Qualification Documents for the AAA Pro 2 Course for Gabi Benel



To Whom It May Concern,

Gabi Benel has been a member of the Snowmass Ski Patrol since 2016. He takes an active role participating in and leading snow safety activities, including avalanche mitigation routes, snow stability evaluation, daily weather discussions and avalanche hazard evaluation.

The Snowmass Ski Area is located in the Elk Mountains on the western slope of Colorado. This location creates a continental snow climate with relatively shallow snowpack heights and generally cold winter temperatures. Average seasonal snowfall is approximately 300 inches. The ski area generally faces north, though the aspect of individual slopes can vary significantly due to terrain configuration. The dominant wind direction is west-southwest. The ski area ranges from 8,100' to over 12,500' in elevation, with tree line at approximately 11,500'. Ground cover consists of conifer and aspen forests, grassy meadows, alpine tundra, talus, boulders, and cliffs.

There are over 160 named avalanche control routes in the Snowmass Ski area. Gabi has participated in avalanche mitigation on all of these routes, whether using explosives, ski cutting or protective skiing measures. He makes recommendations on opening and closing terrain and deciding if additional measures are needed to reduce the avalanche risk to the public. He also classifies natural and artificially triggered avalanches according to SWAG standards.

Explosives mitigation techniques Gabi uses at Snowmass include both high and low explosives, hand thrown charges, aerial tramway explosives delivery systems, and air blasts using various other techniques.

Gabi is also a member of the bootpacking team on Snowmass which covers hundreds of acres of avalanche terrain on the ski area every year in the early season.

Avalanche rescue at the Snowmass Ski Area is conducted under the Incident Command System (ICS) and is performed by patrol personnel. Gabi has been actively training on a daily basis for avalanche rescue, including multiple burial scenarios with different search techniques (i.e. beacon, RECCO, avalanche rescue dog teams, and probe lines). Scenarios and training have included multi team rescue scenarios.

Gabi takes a lead role in training other ski patrollers in both snow science and avalanche rescue. I strongly recommend him for the AAA Pro 2 course.

Sincerely,

MARK FALENDER

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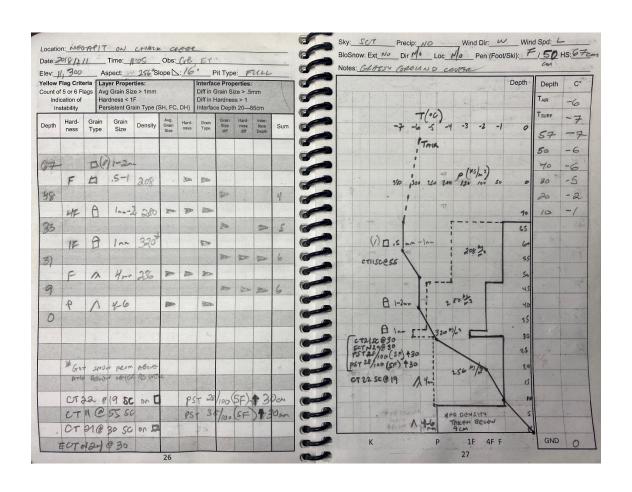
SNOW SAFETY DIRECTOR | SNOWMASS SKI PATROL ASPEN SKIING

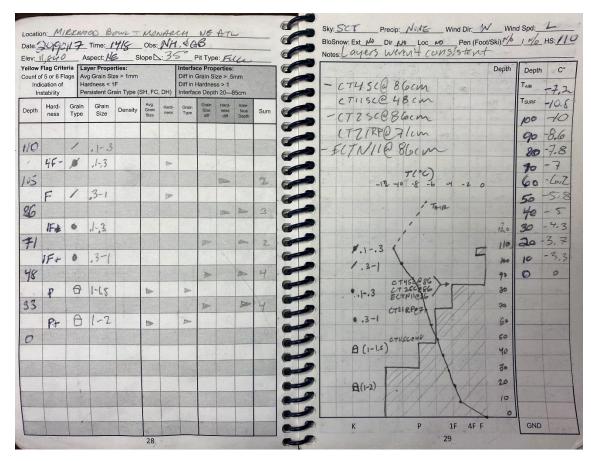
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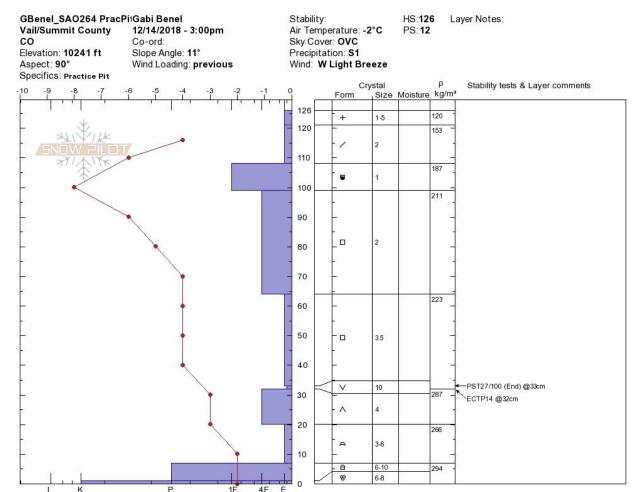
AMERICAN AVALANCHE ASSOCIATION PROFESSIONAL MEMBER

A selection of records of some of the avalanche mitigation routes I have performed over the last 2 years

			Explos	ive	Cap	embly	2	Dynomax bx16"	AN	FO 3	ynomax x 16		Sky Cover					Avalanche		
Date of Route Time of Day Route Leader 11/26/2018 10:00:00 AM Engel, Scott	Route Partner 1 Benel, Gabi	Route Partner	r s No	Туре	PWI Used Use	d 1#Used 2	Used U	Jsed	S#Used Us	ed U	sed I	distire?	Cover	Precip	Wind	Station Results Sams Knob No Results	Avalanche Type	Avalanche Size	Running Surface	Notes Not enough volume to work homeowner 222 or calverts.
12/4/2018 10:08:00 AM Dalla Betta, Brian	Benel, Gabi	Burkhardt III, Kenny	Yes	Hand Charge	8	8		8			,	No.	Clear	None	Calm	High Alpine No Results				Went back to bear den to fully ski cut the right side of the gully. Continued to upper part of watery grave. Watery grave not fully
12/9/2018 2:45:00 PM Benel, Gabi 12/9/2018 2:00:00 PM Dasaro, Rob	Dasaro, Rob Shaffran, Russell	Doughty, Jerry Benel, Gabi	y No No													Elk Camp No Results Elk Camp No Results				supportive to skis.
12/17/2018 2:00:00 PM Reynolds, Wesley 12/18/2018 1:45:00 PM Benel, Gabi	Dalla Betta, Brian Featherstone, Charr	Benel, Gabi mian	No No													Elk Camp No Results Elk Camp No Results				Also on route Mike Walter, BDB, Gallagher, Dasaro
12/19/2018 11:30:00 AM Featherstone, Char 12/19/2018 12:00:00 PM High, Juff	mian Benel, Gabi Benel, Gabi	Smith, Chad	No No													Elk Camp No Results Elk Camp No Results Sams Knob Säder Triggered Avalanche Sams Knob No Results	Soft Slab	D1	Interface New/Old	Skier's right just above mckenzie's arch.
12/20/2018 9:30:00 AM Benel, Gabi 12/20/2018 10:00:00 AM Hawksley, Brandon 12/20/2018 11:55:00 AM Nichola, Vince	Hawksley, Brandon Benel, Gabi Benel, Gabi	Smith, Chad Smith, Chad	No No No													Sams Knob No Results Sams Knob Skier Triggered Avalanche Sams Knob No Results	Soft Slab	D1	Ground	small pockets pulling to the ground
12/23/2018 12:22:00 PM Bonel, Gabi	Tomlin, Jake		No													Sams Knob Skier Triggered Avalanche	Loose Dry	D1	Ground	steeper part of the taylor's pitches and road cuts slide to ground on Ski Cut. No slab
12/23/2018 10:00:00 AM Tomlin, Jake	Benel, Gabi		No													Sams Knob Skier Triggered Avalanche		D1	Ground	present. Loose snow to the ground at the cutbanks above Thorton Rd.
12/29/2018 11:16:00 AM Dalla Betta, Brian 12/27/2018 10:45:00 AM Nichola, Vince 12/27/2018 11:00:00 AM Nichola, Vince	Benel, Gabi Benel, Gabi		No No No													Sams Knob No Results	Loose Dry	D1	Interface New/Old	
12/27/2018 11:45:00 AM Nichols, Vince 12/27/2018 11:30:00 AM Nichols, Vince	Benel, Gabi Benel, Gabi Benel, Gabi		No No													Sams Knob Skier Triggered Avalanche Sams Knob No Results	Loose Dry	D1	Ground	
1/6/2019 11:00:00 AM Benel, Gabi 1/6/2019 9:00:00 AM Springstead, Nick	Smith, Chad Benel, Gabi		No Yes	Hand Charge, Tram	9	9		8			- 11	án	Obscured	Securion	Moderate	Big Burn No Results Big Burn Explosive Triggered Avalanche	Hard Slab	D1, D2	Interface New/Old	
1/7/2019 4:00:00 PM Walter, Miles	Flynn, Conor	Benel, Gabi	No	Pana Chargo, Fran		•						***	Concurac	Silvering	NO.	Sams Knob No Results	Piero Unao	D1, DE		Also Brandon Hawksley Denny Sue's, Whumphing and collapse with long shooting cracks.
1/8/2019 1:25:00 PM Benel, Clabi 1/8/2019 10:10:00 AM Hawkaley, Brandon	Featherstone, Jeff Benel, Gabi	Dalla Betta, Brisn	No Yes	Hand Charge, Tram	9	9		8				dn.	Clear	None	Calm	Big Burn Fracture/Collapse without Avalanche Big Burn Explosive Triggered Avalanche	Soft Slab	Dt	Within New Snow	long shooting cracks.
1/22/2019 8:10:00 AM Hawksley, Brandon 20/2019 9:15:00 AM Renel, Gabi			Yes	Hand Charge, Tram	7	7		6			- 11		Overcast			High Alpine No Results				
2/9/2019 9:15:00 AM Benel, Gabi 2/4/2019 9:30:00 AM Reynolds, Wesley	Benel, Gabi		No Yes	Hand Charge, Air Blast, Tram	10	10		8			21	¥o	Overcast	None	Moderate	Elk Camp No Results Skier Triggered Avalanche, Explosive High Alpine Triggered Avalanche	Soft Slab	D1	Interface New/Old	
26/2019 9:15:00 AM Benel, Gabi 26/2019 11:25:00 AM Benel, Gabi 26/2019 1:25:00 PM Benel, Gabi	Guglielmo, Peter Carollo, Susan Gallagher, Kristen		No No													Elk Camp No Fesults				Disshit Chutes SC
2/92019 125:00 PM Benel, Gabi 2/92019 2:10:00 PM Benel, Gabi 2/16/2019 10:00:00 AM Benel, Gabi	High, Jeff Noimer, Was		No No													Elk Camp No Results Elk Camp No Results Big Burn Avalanche				shooting cracks in lower corner pocket
2/16/2019 8:50:00 AM Northup, Scott 3/2/2019 9:30:00 AM Benel, Gabi	Benel, Gabi Wills, Thomas		No No													Big Burn No Results High Alpine No Results				Managed hanglire
3/2/2019 11:35:00 AM Benel, Gabi 3/2/2019 2:15:00 PM Benel, Gabi 3/2/2019 1:30:00 PM Nichols, Vince	Dasaro, Rob Nichols, Vince Benel, Gabi	Mortellaro, Phi	No No No													Big Burn No Results High Alpine No Results High Alpine No Results				
3/3/2019 9:22:00 AM Newman, Jimmy	Benel, Gabi		Yes	Hand Charge, Tram	4	4		2			21	¥o	Overcast	Snowing	Moderate	Big Burn Skier Triggered Avalanche		D1	Interface New/Old	very wet snow, roller balling on Ski Cut
3/7/2019 1:20:00 AM Finn, Wade 3/7/2019 8:00:00 AM DeFrates, Casey	Benel, Gabi Benel, Gabi		No No													Sams Knob No Results High Alpine Skier Triggered Avalanche	Soft Slab, Loose Dry	D1	Interface New/Old	very wet snow, roller balling on Ski Cult Pet point had significant loading. Did 2 laps through both pet point and boundary gully.
																				Many loose dry slides which entrained a
3/7/2019 9:00:00 AM DeFrates, Casey	Benet, Gabi		No													High Alpine Skier Triggered Avalanche	Soft Slab, Loose Dry	D1	Interface New/Old	significant amount of snow and ran to valley bottoms. Requested follow up Ski Cut in paycheck and glades 1 and 2 prior to opening.
3/7/2019 8:00:00 AM DeFrates, Casey 3/11/2019 1:20:00 PM Benel, Gabi	Benel, Gabi Milnor, Jons		No No													High Alpine Skier Triggered Avalanche Elk Camp No Results	Soft Slab, Loose Dry, Cornice	D1	Within New Snow	Pet Point and boundary gully x2, Pet point 30cm soft slab 75 yards wide Left side.
																				soft slab that propogated fairly quickly
3/2/2019 9:30:00 AM Benel, Gabi	Wills, Thomas	N	lo													High Alpine No Results				Managed hanglire
3/2/2019 11:35:00 AM Benel, Gabi 3/2/2019 2:15:00 PM Benel, Gabi 3/2/2019 1:30:00 PM Nichols, Vince	Dasaro, Rob Nichols, Vince Benel, Gabi	Mortellaro, Phil N N	lo													Big Burn No Results High Alpine No Results High Alpine No Results				
3/3/2019 9:22:00 AM Newman, Jimmy	Benet, Gabi	Y	'es	Hand Charge, Tram	4	4		2			2 N		Overcast :	Snowing	Moderate	Big Burn Skier Triggered Avalanche		D1	Interface New/Old	í
3/7/2019 1:20:00 AM Finn, Wade	Benel, Gabi Benel, Gabi	N	lo													Sams Knob No Results High Alpine Skier Triggered Avalanche	Soft Slab, Loose Dry	Di	Interfere New Ch	very wet snow, roller balling on Ski Cut Pet point had significant loading. Did 2 laps if through both pet point and boundary gully.
STAZOTO USOCOO PAR DEL TERRE, CERRY	Delay, Calo															Ingline twee Inggered researche	SULUME, LOOSE DIY		Elistiace remi-Oil	Many loose dry slides which entrained a
3/7/2019 9:00:00 AM DeFrates, Casey	Benel, Gabi	N	lo													High Alpine Skier Triggered Avalanche	Soft Slab, Loose Dry	D1	Interface New/Ok	significant amount of snow and ran to valley bottoms. Requested follow up Ski Cut in a paycheck and glades 1 and 2 prior to opening.
	Benel, Gabi	N														High Alpine Skier Triggered Avalanche	Soft Slab, Loose Dry, Cornice	D1	Within New Snow	
3/11/2019 1:20:00 PM Benel, Gabi	Milnor, Jons	N														Elk Camp No Results				Left side. soft slab that propogated fairly quickly between cirque headwall and cirque cornice tram. No slab found at ptarmigan side
3/12/2019 9:50:00 AM Benel, Gabi 3/12/2019 10:45:00 AM Spung, Carson 3/13/2019 9:10:00 AM Bonel, Gabi	Gallagher, Kristen Benel, Gabi	N N	lo													Big Burn Skier Triggered Avalanche Big Burn Skier Triggered Avalanche High Alpino Skier Triggered Avalanche	Soft Slab Soft Slab Soft Slab	D1 D1	Interface New/Old Interface New/Old Interface New/Old	
3'13'2019 2:10:00 PM Dalla Betta, Brian 3'14'2019 2:45:00 PM Engel, Scott	Benel, Gabi Benel, Gabi	N N	lo													High Alpine No Results Elk Camp No Results	OUT DIAD		Elizabet Februson	
3/25/2019 9:00:00 AM Benel, Gabi 3/25/2019 8:54:00 AM Benel, Gabi	Gallagher, Kristen	N														High Alpine Skier Triggered Avalanche High Alpine Skier Triggered Avalanche	Soft Slab Soft Slab	D1 D1	Interface New/Old Interface New/Old	Center of West 1 at Top. SS-D1-ASc-L 15-
4/10/2019 11:00:00 AM Benel, Gabi	Paradis, Elizabeth	N N	lo .													Big Burn No Results	OUT OND	DI .	BIBLIBUO NOW OIL	Combine and of the fee of Combine
																				produced 35-40cm break, with cracking that propagated fully across the top of Gowdys. Followed up and also had similar results at the top of the Meat Line. Ski Cut in Gowdy's
4'10'2019 9:20:00 AM Vrono, Jeremy	Benet, Gabi	N														Big Burn No Results				
4'11/2019 9:15:00 AM Benel, Gabi 11/26'2019 10:00:00 AM Berg, Dan	Dalla Betta, Brian	Benel, Gabi Y		Hand Charge	3	3		3			N		Obscured :	Snowing	Light	Big Burn Skier Triggered Avalanche High Alpine No Results Triggered Avalanche, Fracture/Collapse	Soft Slab	D1	Interface New/Ok Within Old Snow,	
	Benel, Gabi Benel, Gabi	Spung, Carson Yo		Hand Charge	5	6		5 7			N		Overcast :			Big Burn without Avalanche	Soft Slab Soft Slab	D1 D2	Ground Within Old Snow, Ground	
12/8/2019 1:21:00 PM Falender, Mark	Benel, Gabi	Y	'es	Hand Charge Hand Charge	6	6		6			N N		Overcast :		Light Light	High Alpine Explosive Triggered Avalanche High Alpine Explosive Triggered Avalanche	Soft Slab	D2 D1	Ground Interface New/Old	
12/9/2019 12:40:00 PM Benel, Gabi 12/16/2019 1:55:00 PM Benel, Gabi 12/18/2019 10:50:00 AM High, Jeff	Keil, Jessica Keil, Jessica Benel, Gabi	N N	lo													Sams Knob Avalanche Elk Camp No Results Elk Camp No Results				fracture and collapse monkshood corner SC Dipshit Chutes (not on list)
	High, Jeff	N														Elk Camp No Results				Upper Northwoods (accessible from Bobbitt's) could use more tracks
1/1/2020 10:40:00 AM Dalla Betta, Brian 1/5/2020 8:55:00 AM Griffin, Joel	Benet, Gabi Benet, Gabi	Klingelheber, Chris N														Elk Camp No Results High Alpine No Results				
1/5/2020 6:55:00 AM CHIRIT, JOH	Denvi, Cabi		10													riigii Alpine No nesulis				Facets all the way to the ground, not
1/12/2020 11:16:00 AM Benel, Gabi	Graves, Kyle	N	lo													Elk Camp Skier Triggered Avalanche	Loose Dry	D1	Ground	supportive to skis. Steep terrain was sliding to the ground on ski cuts, only the width of skis. Loading skiers right by the taco Joe cliff line
1/14/2020 2:00:00 PM Benel, Gabi 1/21/2020 8:56:00 AM Tippet, Mike	Walter, Mike Benel, Gabi	N N	lo lo													Big Burn No Results Big Burn No Results				unreactive to ski cuts
1/22/2020 9:15:00 AM Spung, Carson	Reynolds, Wesley	Benel, Gabi Y	res .	Air Blast, Tram	4	4		3				No	Overcast	None	Light	Big Burn No Results				
1/27/2020 2:00:00 PM Benel, Gabi 1/28/2020 1:30:00 PM Reynolds, Wesley	Wills, Tom Benel, Gabi	N N	40 40													High Alpine No Results High Alpine No Results				
2/5/2020 11:15:00 AM Benel, Gabi 2/5/2020 1:50:00 PM High, Jeff 2/5/2020 1:30:00 PM Beavers, Brett		Beavers, Brett N Benel, Gabi N	40													High Alpine No Results High Alpine No Results High Alpine No Results				
2/6/2020 2:00:00 PM Walter, Mike	High, Juff Benel, Gabi	N	40													High Alpine No Results				
2/7/2020 12:07:00 PM Fredrickson, Trevor	Benel, Gabi	Y	res .	Hand Charge, Tram	7	7		6			- 1	No	Overcast	Snowing	Modera	Skier Triggered Avalanche, Explosive ate High Alpine Triggered Avalanche Avalanche, Skier Triggered Avalanche, Explosive Triggered Avalanche,	Soft Slab	D1	Within New S Interface New	now,
2/7/2020 9:00:00 AM Springstead, Nick 2/7/2020 3:00:00 PM Springstead, Nick	Benel, Gabi Benel, Gabi	Y N		Hand Charge	6	6		6				No	Overcast	Snowing	Strong	High Alpine Fracture/Collapse without Avalanche High Alpine No Results	Soft Slab, Comice	D1, D	12 Ground	
2/7/2020 11:00:00 AM Springstead, Nick			es.	Hand Charge, Tram	13	13		12			- 1	No	Overcast	Snowing	Strong	Triggered Avalanche, Fracture/Collapse	Soft Slab, Cornice	D1	Interface New Within Old Sr	/Old, low
2/9/2020 9:00:00 AM Springstead, Nick	Benel, Gabi	Y	(es	Hand Charge, Tram	7	7		6				No	Overcast	Snowing	Light	High Alpine No Results				
2/16/2020 1:30:00 PM Springstead, Nick 2/16/2020 1:00:00 PM Springstead, Nick 2/18/2020 12:30:00 PM Finn, Wade	Benel, Gabi Benel, Gabi	N N	lo lo													Elk Camp No Results Elk Camp No Results				Blaster's corner Blaster's Corner
2/19/2020 11:00:00 AM Benel, Gabi	Benel, Gabi	N N	40													Sams Knob No Results Elk Camp No Results Sams Knob No Results				
2/24/2020 12:30:00 PM Northup, Scott	Benel, Gabi	Kamm, Caroline N Smith, Chad N	40													Sams Knob No Results Sams Knob No Results				
9:45:00 AM Benel, Gabi	Benel, Gabi	N	40													High Alpine No Results				
9:17:00 AM Dalla Betta, Brian	Benel, Gabi	Y	res .	Hand Charge, Tram	8	8		7			- 1	No	Overcast	Snowing	Light	High Alpine Explosive Triggered Avalanche	Soft Slab	D1	Interface New	Old Soft Slabs in Hurricane Alley and West 1







Notes: NOTES MAY BE CUT OFF BELOW! - SEE SUBMITTED ASSIGNMENT FOR FULL NOTES!

Approximate time of year: Knowing that this pit was dug on the same day as pit 1, we can make some assumptions. The moderate HS of 126cm points to an earlier time of the season in this zone of CO. There is also not much snow over a mostly faceted snowpack, which could be the result of most of the early season snow being exposed to a large temperature gradient and not much snow since then to cover that up.

Approximate time of day: This snowpit was dug later in the day than snowpit 1. We can see the effects of short wave radiation affecting the upper 30cm's of the snowpack, with the classic "tail of the dog" wagging towards warmer temps. Also, there is new snow present in this snowpit that was not recorded in pit 1. With only very light winds in both locations on this day, we would have seen that snow in pit 1 if it had been dug after pit 2. That we see that new snow in pit 2 points to pit 2 being dug later than pit 1.

Estimated Aspect: This snowpit shows a deeper HS than pit 1, so it is less likely to have been stripped of snow by wind early in the season. The 1F slab 30cm's down from the surface could be from wind deposited snow that then rounded.

Also, the early season snow that came stuck around, leading to the deeper HS, versus the snow in pit 1 which maybe also could have melted away. The hard ice layer at the base of this pit shows that the area had a melt freeze cycle early in the season from strong sun exposure. Elevation: The elevation is given as 10,241' which is BTL in this zone.

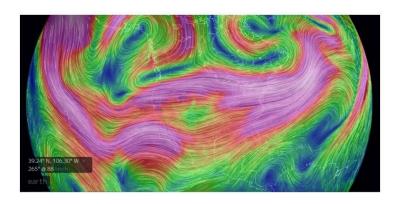
G. BONEL Date: 20180227 Time: 0781 Field Location: Buckeye, leadulle Weather Forecast Snowpack and Avalanche Observations 700. TON.
26-30 8-18 F
10-205W 5-155W
CLR INCA. FRENONT- NW BTL 454-E1-DLS CUSS LONGED MEAR BULLOCK & TLISS-W-RZ-DE 11,400 CMARCREER L BTLI HS-AM K3-BLS 3 & ATL SS -N-NI-DLS PREC. Snowpack Summary 10-15cm of recent storm snow site above a developing mid purk that is supportable but only to hardness. The look your invites of 2.3mm his ford facility and before how arrived the sampable later a generalist sale to be a concor in nost area. Shifter slabs from wint on No. 6. Avalanche Danger | Problems | Type | Likelihood | Size Poss ATL MOD 1 PSa 5-1 NW-SE" - 2 WSa Poss 5 N-5 A NTL MOD BTL MOD Notes: - Take Sunger Food locker from smitch backer from smilhers from talke toat Terrain to Avoid: -Wind loaded areas around thinner roubly areas "Steep terrain >30" -new subchilling must bras) Closed Runs/Areas: Open Runs/Areas: 2100 trees,
Cally of doon
Skin Fack over
Route out
The poller-open for pits Chittom - Zion roller steep pits for shing. Zion trees, Gully of doon Skin back over - Find PSa + WSa problem on N-SE slopes. Reduce uncertainty for for for Assesment. Emergency Response: -Self Even to oralling - offer one gaups - FRS racio 14, inreach - first Air kets, resoure steel - B. G. - FA Kets, Gat-steel Carin-brugs,

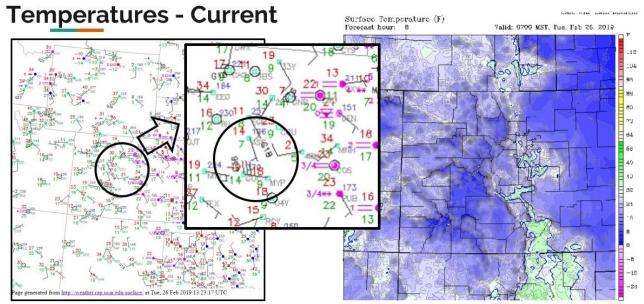
Time	8943	400	1455	1
Location	TRAILMON	D AIRBNE	THEILIGAN	
Elev.	10,180	11,100	10,180	
Aspect	SE	70℃	8E	
Sky	CIR	cre	FEW	
Precip (type/rate)	MOIT	NO	No	
HS	SScm	105 cm	58cm	- Carrie
TAIR S	-4.2°C	-5° €	-1.3°C	
T _{SURF}	-9.7°C	-6.4	-8.5°C	
T-20	-11.5°C	-12.3	-7°C	
Surf. Form / Size	0(1).3	□.3	□ .3	
Pen Boot	35cm	Loca	35cm	
Pen Ski	20cm	loca	N O	
Wind (Speed/Dir)	LIGHT	IIGHT SW	LUGHT	
Blowsnow	NONE	NONE	HONE	
- money	DUE SKIN	G MOSTLY W	TOP ZION PLANTER STEIN THE	Repe
		200		

eather For	recast	Sno	wpack and A	valanche Obse	ervations	
701 26-1 10-1 10-1		NIGHT FRA	MONTEPASS 1180217-LA FASEF ATL	P ATTY SW &	ee Msa	ECRIDI
Snowpack		, , ,		- 113 m		
Deep Per above layers.	sistent Shifter Deeps	r in win	dested	snow Horre above areal. MFc on suc	very new	ne DH
Avalanche	Danger	Problems	Туре	Likelihood	Size	Distribution
ATL	MOD	1	205	Unlikely	Very Long	No SETL
NTL	MOD	2			1 8	10.10. 10.10
BTL	LOW	3				
Notes:						
Terrain to	Avoid:	with slab	over PC	heere erus		egre VIS
>20° 8	Avoid:	with slab	over PC			egrells
730° i -4 trur d	Avoid:	with slab	arer FC	. DH N-SB	-ye	espells
730° i -4 trur d	Avoid: weeks weeks s/Areas: m/Hypp were	with slab	arer FC	, DM N-SE var weak o	yer eas:	agretts
Open Run Open Run The Ly The B	Avoid: LOPES SIAreas: My Hypp My Bowl	with slab	arer FC	DH N-SE weak lo	yer eas:	aprello
Open Run Open Run Doj Ran The Ly The B Unera Fieldwork	Avoid: Lafes Lafes Lafes SAreas: M/Hypp War Bowl Needs: Stake 6	with slab	drawny o	DH N-SE weak lo	yer eas:	aperto.
Open Run Doj Run The Ly The B Whera Fieldwork - Deman	Avoid: Lafes, La	with slab with slab Trees (s	drawny o	DH N-SE weak lo	yer eas:	aperto

	F	ield Weather Ob	S	
Time	21105	1300	0653	
Location	Zouris Karas	MNY DESIGN	Vme Poss	
Elev.	10,750	11,480'	10025	
Aspect	NE	55W	Nove	
Sky	FEW	FEN	ar	
Precip (type/rate)	No	NO	NO	
HS	105cm	75 cm	60"	
T _{AIR}	-3°C	-3.2°C	-9°C	
T _{SURF}	-11.5°C	- 5.0°	-14.5°C	THE STATE OF
T-20	No	No	-8.5%	
Surf. Form / Size	D .8 m	No	□ .5-/mm	
Pen Boot	20 00	35 cm	40 cm	
Pen Ski	10 cm	10 cm	N/O	
Wind (Speed/Dir)	L SW	LS	4 /43°	
Blowsnow	NONE	MONE	Nove.	
START	Na @ loro			100000
- @ L	O CAR CO	1 @ 1300 12:25 pm	Y WIND AFT	
- SKIIN	slopes win	s spoured a		

Jet Stream





Critical weather factors

- Moderate to strong west winds, look for snow transport
- There will be a sharp drop in the evening temps, with clear skies. Keep this in mind for how it will affect the snowpack in the future. (especially if cloudy wed)
 - o Today's fairytale can be tomorrow's (or next week's) nightmare

What's coming up

Starting Wednesday eve, a series of storms arriving with strong westerly winds.

Sample Munter Method planning

Leg	Start/End Elevation (ft.)	△ E (ft.)	Distance (Miles)	Bearing	Time (Estimated)	Notes and Nav. Strategies
1	11,300 h	550 ft 168 m	1.14 m 1.83 Km	118	45 min may set slowed	CAR TO, STHOY PT 1.
2.	11,850	450 fe 137 m	. 28 mi	144	30 mins	2 2 PT 1 TO STUDY PT
3	12,300	-500 ft -152 m	. 4 mi	310	20 mins	STUDY PT 2 TO STUDY PT 3
. 4	11, 300	-500 ft -152 m	-92 mi 1.5 km	320	30 mins	STUDY PT 3 BACK TO CAR
					+085 TIME 3 MOMINS	II .
			E Colora		3 ha 15 mins	
					1.	

CEEEEEEEEEEEEEEEEEEEEEEEEEE

	Leg	Start/End Elevation (ft.)	△ E (ft.)	Distance (Miles)	Bearing	Time (Estimated)	Notes and Nav. Strategies
	1	10,455	600 182 m	1.6 Km	W	55 min	CAR TO PT (C)
	2	11,050	360 fz	800 m	W	30 min	PT 10 TO PT 20
,	3	14,410	869 fe 265 m	913 m	5 W	55 mm	PT @ 70 PT (3) (summit)
51	4	12,279	-1,121 ft -342 m	948m	NE	-30 min	P7 (3) 70 GNLLY (SRI)
	5	10,188	-703h -214m	1.35 km	E	20 min	Crucy TO LAR
		1000	42 , 3		The state of	190 min = 3 h - 20 ADD ON TIME: + 1h -	
						= 4 hr 20 mis	