



Anderson Hill

Fire Number PNN51B
Incident Number (MT-SWS-001022)

INCIDENT COMMANDER Erik Newell
OPERATIONS Matt Croswait
SAFETY Scott Schuster



Operational Period

Saturday July 23, 2021 0600-2200

FNUS75 KMSO 231526
FWSMSO

Spot Forecast for Anderson Hill
National Weather Service Missoula MT
926 AM MDT Fri Jul 23 2021

Forecast is based on forecast start time of 0900 MDT on July 23.
If conditions become unrepresentative...contact the National Weather
Service.

.DISCUSSION...

Warm and dry conditions will be present at the fire today. In addition, west winds gusting to 25 mph will arrive this afternoon, especially on the ridgetops. We increased winds slightly today from the previous spot forecast. Relative humidity recovery will be poor overnight. Winds will relax on Saturday, with hot and dry conditions continuing.

.REST OF TODAY...

- * Sky/Weather.....Mostly sunny.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Max Temperature.....71-76.
- * Min Humidity.....13-18 percent.
- * Wind (20 ft).....West 8-18 mph. Gusts up to 25 mph in the afternoon.
- * Mixing Height.....Less than 100 ft agl increasing to 7000 ft agl in the afternoon.
- * Mixing Winds.....West 20 mph.
- * Haines Index.....3 very low.
- * Precip Amount.....0.00 inches.

.TONIGHT...


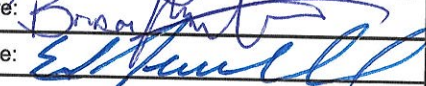
- * Sky/Weather.....Mostly clear.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Min Temperature.....46-51.
- * Max Humidity.....30-35 percent.
- * Wind (20 ft).....Northwest 8-18 mph with gusts to around 25 mph decreasing to around 5 mph after sunset.
- * Mixing Height.....7000 ft agl decreasing to less than 100 ft agl after sunset.
- * Mixing Winds.....West 10 mph.
- * Precip Amount.....0.00 inches.

.SATURDAY...

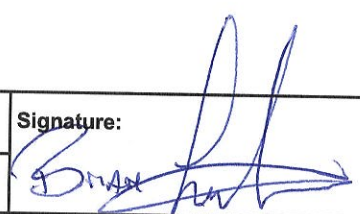
- * Sky/Weather.....Sunny.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Max Temperature.....76-81.
- * Min Humidity.....14-19 percent.
- * Wind (20 ft).....Variable 1-3 mph becoming northwest 5-10 mph.

- * Mixing Height.....Less than 100 ft agl increasing to 6500 ft agl in the afternoon.
- * Mixing Winds.....West 5 mph.
- * Haines Index.....4 low.
- * Precip Amount.....0.00 inches.

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: 0600-2200	
ANDERSON HILL		Date/Time From: 07/24/2021 0600	SAT
		Date/Time To: 07/24/2021 2200 SAT	
3. Objective(s):			
<p>Firefighter and public safety are priority over all other incident objectives and incident requirements.</p> <p>All operational strategies and tactics should consider associated risk to firefighter/ public safety and utilize the option(s) that have the highest probability of success combined with the least safety risk.</p> <p>Manage risk to responders by ensuring hazards are identified, assessed and where possible mitigated. Accept residual risk when value threatened warrant it and/or the probability of achieving objectives is high.</p> <p>Take necessary precautions to protect nearby private lands and structures and minimize threat to public safety in coordination with responsible protection and jurisdictional agencies.</p> <p>Protect cultural values, namely the Garnet Ghost Town Historic Site as well as other historic mining features in the area.</p> <p>Protect natural values including the Elk Creek and Deep Creek watersheds, and Threatened and Endangered species habitat (grizzly bear, Canada lynx, bull trout, Howell's Gum-weed)</p> <p>Keep the fire south of Centennial road, east of Garnet Ghost Town, North of Deep Gulch road, and west of Reynold's City.</p>			
4. Operational Period Command Emphasis:			
<p>Ensure open communication with local agencies, landowners, and the public to ensure timely and accurate dissemination of fire information. Minimize impacts from suppression activities on cultural resource sites.</p> <p>Minimize or mitigate threats to known cultural resources and utilize trained Resource Advisors/ Archaeologists to avoid sensitive areas when safe to do so.</p>			
General Situational Awareness:			
<p>Suppression and support resource availability is severely constrained due to multiple major incidents in multiple geographic areas. Support resource availability may prevent suppression actions from successful completion.</p> <p>Grizzly bears and black bears are present in the area. All food and attractants must be stored in buildings or vehicles. Absolutely no food can be allowed in tents. Maintain clean camps, staging areas, and other frequented parts of the fire.</p>			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208		
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220		
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart		
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: BRIAN LAMPHEAR		Position/Title: PSC3	Signature: 
8. Approved by Incident Commander:		Name: ERIK NEWELL	Signature: 
ICS 202		IAP Page	Date/Time:

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: ANDERSON HILL		2. Operational Period: 0600-2200 Date/Time From: 07/24/2021 0600 SAT		Date/Time To: 07/24/2021 2200 SAT
3. Incident Commander(s) and Command Staff:				
IC/UC	ERIK NEWELL			
DEPUTY	KELLY HARPER			
SAFETY OFFICER	SCOTT, SCHUSTER			
4. Agency/Organization Representatives:				
Agency/Organization	Name			
5. Planning Section:				
CHIEF	BRIAN LAMPHEAR			
DEPUTY	TERRI MATTHEWS (T)			
SITUATION UNIT	OWENS, RAEHEL F (T)			
6. Logistics Section:				
CHIEF	SCOTTY MASON			
DEPUTY	KELSEY WHITE (T)			
GROUND SUPPORT UNIT	GAPPERT, DWIGHT			
MEDICAL UNIT	ISENBERG, ANDREW MCDONAGH, PENELOPE A (T)			
7. Operations Section:				
OPS SECTION CHIEF	MATT CROSSWAIT			
DIVISION/GROUP	A	JB CLAY		
DIVISION/GROUP	O	PINA III, SCOTTIE		
DIVISION/GROUP	R	JACOB KEOGH		
DIVISION/GROUP	Z	RYAN ELLIOTT		
7b. Air Operations Branch:				
AIR OPS BRANCH DIRECTOR	MARK INGRAM			
AIR ATTACK SUPERVISOR				
AIR SUPPORT SUPERVISOR				
HELICOPTER COORDINATOR				
AIR TANKER COORDINATOR				
8. Finance/Administration Section:				
CHIEF	CONNIE LANG			
TIME UNIT	TAMRA MARTINEZ			
TIME UNIT	MARK DURHAM (T)			
PROCUREMENT UNIT	THOMAS LAUHLIN			
9. Prepared By:				
Name:	BRIAN LAMPHEAR	Position/Title:	PSC3	Signature:
ICS 203	IAP Page	Date/Time:	07/23/2021 1138	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
ANDERSON HILL		Branch:	Division/Group			
2. Operational Period: 0600-2200			A			
Date/Time From: 07/24/2021 0600 SAT	Date/Time To: 07/24/2021 2200 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	MATT CROSWAIT	DIVISION/GROUP SUPERVISOR	JB CLAY			
AIR ATTACK SUPERVISOR						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
(C-4) PHOENIX CREW - AZ-AZS	07/30	CLINT KELLY	18			
(C-9) ROCKY MOUNTAIN FIRE COMPANY - CREW T2IA #1	08/02		20			
(O-6) FALLER MODULE - TIMBER TRAIL AND SPUR CONTRACTORS L.L.	07/30	R, CHITWOOD	2			
6. Control Operations/Work Assignments:						
7. Special Instructions:						
Grizzly bear and black bears are present in the area. All foo and attractants must be stored in buildings or vehicles. Absolutely no food can be allowed in tents. Maintain clean camps, staging areas, and other frequented parts of the fire.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	7	168.0500		168.0500		
AIR TO GROUND	12	171.7250		171.7250		
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BRIAN LAMMPHIEAR		BRIAN LAMPHIEAR		07/23/2021	1138	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
ANDERSON HILL		Branch:	Division/Group			
2. Operational Period: 0600-2200			O			
Date/Time From: 07/24/2021 0600 SAT	Date/Time To: 07/24/2021 2200 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	MATT CROSWAIT	DIVISION/GROUP SUPERVISOR	PINA III, SCOTTIE			
AIR ATTACK SUPERVISOR						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
(C-11) PIMA T2IA CREW #1		JUSTIN WEBO	18			
(E-14) ENGINE - T3 - CAHOON CONSTRUCTION AND FIRE - 1FDNF60J1	08/01	RUSS GODDARD	3			
(E-12) ENGINE - T6 - HART VENTURES, INC. - 1FD0X4HY3GEA93053	07/31	SCOTT BLACKCROW	3			
(E-13) ENGINE - T6 - CAHOON, BRIAN - 1FTWX31Y05EA38396	08/01	BRIAN CAHOON	3			
(E-15) ENGINE - T6 - CAHOON CONSTRUCTION AND FIRE - 1FDAW57R2		BUTCH TAYLOR	3			
(E-18) ENGINE - T6 - FIRE TRAX LLC - 1FD0W5HT3HEF22898	08/03	DAN WOOD	3			
(E-19) ENGINE - T6 - HART VENTURES, INC. - 1FD0X5HY4GEB17818	08/03					
(E-24) ENGINE - T6 - HART VENTURES, INC. - 1FD0X5HY9HEB22871	08/03					
6. Control Operations/Work Assignments:						
Secure and mop up around Dandy Mine cabins.						
Continue direct line towards Division A.						
Locate and evaluate contingency lines.						
7. Special Instructions:						
Grizzly bears and black bears are present in the area. All food and attractants must be stored in buildings or vehicles. Absolutely no food can be allowed in tents. Maintain clean camps, staging areas, and other frequented parts of the fire.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	8	168.2000		168.2000		
AIR TO GROUND	12	171.7250		171.7250		
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BRIAN LAMPHEAR		BRIAN LAMPHEAR		07/23/2021	align="center">1138	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
ANDERSON HILL		Branch:		Division/Group		
2. Operational Period: 0600-2200				R		
Date/Time From: 07/24/2021 0600 SAT	Date/Time To: 07/24/2021 2200 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	MATT CROSWAIT	DIVISION/GROUP SUPERVISOR		JACOB KEOGH		
AIR ATTACK SUPERVISOR						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
(E-1) DOZER - T1 - KOMBEREC, CHARLES R - 46A-31806		CHARLES KOMBEREC	2			
(E-2) DOZER - T3 - 9MILE CONTRACTING LLC - 4JN00370		BILL KREIS	2			
(E-4) MISC - SKIDGINE, T2 - PITMAN RESOURCES LLC - DW648DS52		CODY HUETT				
(E-21) ENGINE - T6 - AZ-SJO - LIC# G-110HR - ENG-1972	08/01	ROBERT DALLEJOS	4			
(E-22) ENGINE - T6X - AZ-HBO - LIC# G-893CP - BR-72 (4X4 - CA)	08/01	JEFF PURINTON	3			
(E-6) WATER TENDER - SUPPORT - T2 - GREENOUGH-POTOMAC VFD - TFLD(T)	07/30	CY HANSEN	1			
HEQB		PICKLES	1			
HEQB (T)		JOHN ELSER	1			
6. Control Operations/Work Assignments:						
Scout Big Creek for contingency line placement						
7. Special Instructions:						
Grizzly bears and black bears are present in the area. All food and attractants must be stored in buildings or vehicles. Absolutely no food can be allowed in tents. Maintain clean camps, staging areas, and other frequented parts of the fire.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	9	168.6000		168.6000		
AIR TO GROUND	12	171.7250		171.7250		
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BRIAN LAMPHEAR		BRIAN LAMPHEAR		07/23/2021	1138	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name: ANDERSON HILL		3.				
2. Operational Period: 0600-2200		Branch:	Division/Group Z			
Date/Time From: 07/24/2021 0600 SAT	Date/Time To: 07/24/2021 2200 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	MATT CROSWAIT	DIVISION/GROUP SUPERVISOR	RYAN ELLIOTT			
AIR ATTACK SUPERVISOR						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
(C-16) DEERLODGE CREW	08/04		20			
(E-5) MISC - SKIDGINE, T1 - J & E CONTRACTING, LLC - 94U1786	07/18	ED JUNGERS	2			
(E-16) ENGINE - T3 - CAHOON, BRIAN - 1FD0W5HT0DEA97683	07/18	TREVOR SCOTT	3			
(E-17) ENGINE - T3 - HART VENTURES, INC. - 1HTMMAAL07H414253	08/01					
(E-31) ENGINE - T6 - NMGNF - E-651		NICK CLARK	4			
(E-20) ENGINE - T6X - AZ-FRY - LIC# G-874FH - BR-365 (4X4) (A)	08/02		3			
(E-23) ENGINE - T6X - AZ-WAL - LIC # G-650DV (4X4) (AZ-ADC)	08/02		3			
(E-32) TENDER, WATER (SUPPORT) - T3 - HIGH SIERRA ENTERPRISE	07/19					
(O-5) FALLER MODULE - MILLER CREEK REFORESTATION INC - MC2 D	07/30	MARK ALBER	2			
(O-35) FALLER MODULE - BROTHERS FIRE LLC - BROTHERS-MTMD C FAL	07/31	WADE LONG	2			
6. Control Operations/Work Assignments: Improve line from A-Z break towards R. Patrol and grid for spot fires.						
7. Special Instructions: Grizzly bears and black bears are present in the area. All food and attractants must be stored in buildings or vehicles. Absolutely no food can be allowed in tents. Maintain clean camps, staging areas, and other frequented parts of the fire.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	10	166.7250		166.7250		
AIR TO GROUND	12	171.7250		171.7250		
9. Prepared By (Resource Unit Leader) BRIAN LAMPHEAR		Approved By (Planning Section Chief) BRIAN LAMPHEAR		Date 07/23/2021	Time 1138	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
ANDERSON HILL		Branch:		Division/Group		
2. Operational Period: 0600-2200				STAGING		
Date/Time From: 07/24/2021 0600 SAT	Date/Time To: 07/24/2021 2200 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	MATT CROSWAIT	DIVISION/GROUP SUPERVISOR				
AIR ATTACK SUPERVISOR						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
WATER TENDER		D. WESSELIUS	1			
(E-7) KOMBEREC EXCAVATOR		CHARLES KOMBEREC	1			
6. Control Operations/Work Assignments:						
Continue dust abatement activities.						
Support other Divisions as needed.						
**Resources will be assigned to specific Divisions at morning briefing.						
7. Special Instructions:						
Grizzly bears and black bears are present in the area. All food and attractants must be stored in buildings or vehicles. Absolutely no food can be allowed in tents. Maintain clean camps, staging areas, and other frequented parts of the fire.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BRIAN LAMPHEAR		BRIAN LAMPHEAR		07/23/2021	1138	

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name: ANDERSON HILL	2. Date/Time Prepared: Date: 07/23/2021 Time: 1138	3. Operational Period: 0600-2200	Date/Time To: 07/24/2021 2200
		SAT	SAT

4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	COMMAND	UNION CMD		151.1750		151.4750	141.30		
	2	COMMAND	ELEVATION CMD		169.6750		162.1625			DIGITAL FREQ. NAC \$455
	3	COMMAND	BELMONT CMD		169.6750		162.1625			DIGITAL FREQ. NAC \$526
	4	COMMAND	COMMAND 4		170.425	141.3	168.075	141.3		DIGITAL FREQ. NAC \$68F
	5	COMMAND	GRANITE		171.1375		164.1500			DIGITAL FREQ. NAC \$68F
	6	COMMAND	SENTINEL		169.6750		162.1625			DIGITAL FREQ. NAC \$4CE
	7	TACTICAL	TAC 1		168.0500		168.0500			DIV. A
	8	TACTICAL	TAC 2		168.2000		168.2000			DIV. O
	9	TACTICAL	TAC 3		168.6000		168.6000			DIV. R
	10	TACTICAL	TAC 4		166.7250		166.7250			DIV 7
	12	AIR TO GROUND	A/G PRIMARY		171.7250		171.7250			
	13	AIR TO GROUND	A/G SECONDARY		166.8250		166.8250			
	15	COMMAND	V/MED		155.3400		155.3400	156.70		
	16	AIR GUARD	AIR GUARD		168.6250		168.6250			

5. Special Instructions:

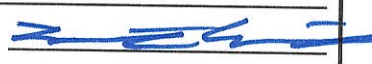
6. Prepared By (Communications Unit Leader) Name: BRIAN LAMPHEAR Signature: _____

ICS 205 IAP Page Date/Time: 07/23/2021 1138

MEDICAL PLAN (ICS 206 WF)

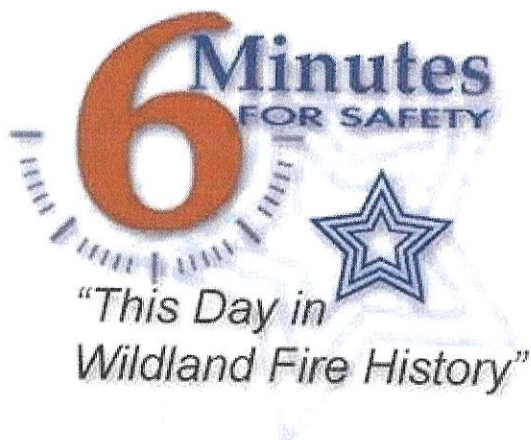
1. Incident/Project Name			2. Operational Period		
Anderson Hill Fire			Date/Time 07/23/2021.		
Ambulance Services					
Name	Complete Address	Phone/Frequency	Advanced Life Support (ALS) Yes No		
Drummond Volunteer Ambulance	147 East Front St , Drummond MT 59832 (406)239-9690		X		
Greeno-Potomac Volunteer Fire Dept. Chief Ryan Hall	40412 MT State Highway 200 Greenough, MT 59823 (406)544-3034	No transport capabilities .	Must Request the Company and specify: Auto Extrication, medical assist, LZ assist.		
Clinton Fire Dept Bill Tucker	12300 US Highway 10 East Clinton, Montana 59825 (406)240-5187		BLS Treatment and Transport.		
Air Ambulance Services					
Name	Phone/Freq.	Type of Aircraft & Capability			
Life Flight Network		ALS Helicopter with 1 patient capacity			
Hospitals					
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Note: Travel add approximately 1 hr from fireline Travel Time Air Land		Level of Care Facility
	Lat:	Long:	Phone/Freq.	Helipad Yes No	
Community Medical Center 2827 Fort Missoula Rd Missoula, MT 59804	46°50.910	-114° 2.866	(406) 728-4100 Helipad (406) 327-4171 x1	X	Level 3 trauma
Providence St Patrick Hospital 500 W. Broadway Missoula, MT	46° 52.551'	-113° 59.986'	(406) 543-7271 Helipad (406) 329-2620	X	Level 2 trauma, Cardiac, Stroke
Harborview Burn Center 325 9th Ave. Seattle, WA 98104	47° 36.188"	-122° 19.50'	(206)744-5735	X	Level I Trauma & Burn Center
	Lat:	Long:			
Div. / Branch/ Group / Other	Area Location Capability	EMS Equipment			
Anderson Hill Fire Line (lookout)	ALS / BLS	ALS/ BLS , AED, Transverse Rescue Stretcher Andrew Isenberg MEDL: (775)772-1059			
Base Camp Beavertall Hill	ALS/BLS	Basic fire camp medical supplies, ALS Emergency Kit, AED. Penelope McDonagh MEDL (T) (267)410-7558			
DIV A					
DIV R					
Medical Special Instructions					
Two Bear Air Rescue	Flathead county dispatch center	hoist capabilities			
Prepared By (Medical Unit Leader)	Date/Time	Reviewed By (Safety Officer)		Date/Time	
Andrew Isenberg MEDL					

INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

1. Incident Name: Anderson Hill		2. Incident Number: N51B	
3. Date/Time Prepared: Date: July 23, 2021 Time: 2000		4. Operational Period: Date From: 07/24/2021 Date To: 0600 Time From: 07/24/2021 Time To: 2200	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
Fireline	Mop up	Burning stump holes, constantly evaluate footing, ground stability and ash holes.	
Fireline	Snags	Identify and flag all high-risk areas / snags. Keep personnel out of the area until the hazard has been removed or mitigated.	
Fireline	Rolling Debris	Rolling debris, all PPE is to be worn when working on any portion of the line.	
Fireline	Aircraft	Aircraft are assigned to the incident, be aware of this equipment working above you.	
Fireline	Driving	Drive with due regard. Wildlife, snags, rocks, dust and narrow roads have all been observed.	
Fireline	Hydration	Please stay hydrated, 2 bottles of water to every bottle of gatorade is recommended.	
Fireline	Heavy Equipment	Dozers / heavy equipment are working in the area of crews. Be heads up for heavy equipment.	
ICP / Basecamp	Driving (entering and exiting)	Please keep to speed at a max of 5 mph entering and departing ICP / basecamp. Follow entrance and exit signage.	
ICP / Basecamp	Sleeping	Please only sleep in designated sleeping area free of moving vehicles.	
ICP / Basecamp	Health Hazard	Camp-crud / COVID protocols. Please practice basic hygiene. Wash hands and face prior to entering the kitchen area.	
ICP / Basecamp	Trip hazards	Power cables have been ran through ICP, driving and trips hazards.	
ICP / Basecamp	COVID Protocols	COVID Protocols have been reinstated, please do your best to practice social distancing and wash your hands with soap.	
8. Prepared by (Safety Officer): Name: <u>Scott Schuster - SOFR</u> Signature: _____			
Prepared by (Operations Section Chief): Name: <u>Matt Crosswait - OPS</u> Signature: 			
ICS 215A		Date/Time: <u>July 23, 2021 2000</u>	



On A Hillside Where Rolling Material Can Ignite Fuel Below



When firefighters find themselves in Watch Out Situation #13, on a hillside where rolling material can ignite fuel below, they must answer the following questions:

- Can you locate/construct a line to prevent material from rolling below? What do you call line that catches rolling material?
 - Describe how you would construct this type of line and what factors you would have to consider (e.g., slope, fuels, etc.).
- Will you get enough warning of rolling material to prevent being hit by it? Who needs to be watching for rolling material? What kinds of warning systems could you establish?
- Can you see where any material that rolls below you goes and what it does? What can happen when material rolls out of the fire and below you, out of view? What needs to be done to mitigate this danger?
- Is the area free of large amounts of flashy fuels? Is the area free of chimneys, gullies, and steep slopes?
 - Review the [Common Denominators of Tragedy Fires](#).

- Do you have two escape routes so you can go either way? Talk about where your most likely escape routes and safety zones will be when you are on a hillside where rolling material can ignite fuel below.
- To reduce the risks:
 - Post lookouts.
 - Consider locating line in a defensible position.
 - Talk about fires in steep terrain where you had material roll out below you and how you dealt with it.

13. On a hillside where rolling material can ignite fuel below.

Fires can move more quickly uphill. This Watch Out shows rolling logs and debris that are on fire and can ignite fuels below the crew building fireline.

References:

[10 Standard Firefighting Orders, PMS 110](#)

[10 and 18 Poster, PMS 110-18](#)

[18 Watch Out Situations, PMS 118](#)

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: Anderson Hill		2. Operational Period: Date From: 7/24/21 Time From: 0600		3. Sunrise: 0603		Sunset: 2114	
4. Remarks (safety notes, hazards, air operations special equipment, etc.): Command: 170.425 Rx / 168.075 Tx Tone 141.3 (Tx only)		5. Ready Alert Aircraft: Medivac: TBA Through Dispatch New Incident: N/A				6. Temporary Flight Restriction Number: Altitude: 1/1290 10500' Center Point: 46°48'55"N 113°19'23"W	
		8. Frequencies:		AM	FM	9. Fixed-Wing (category/kind/type, make/model, N#, base): Air Tactical Group Supervisor Aircraft:	
7. Personnel:		Name:	Phone Number:				
Air Operations Branch Director		Mark Ingram	760-616-4293				
Air Support Group Supervisor				171.725P 166.825S			
Air Tactical Group Supervisor				See Remarks			
Helicopter Coordinator				163.1000			
Helibase Manager				168.6250			
10. Helicopters (use additional sheets as necessary):							
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks	
N950CH	T1 Limited	Boeing CH-47D	Missoula	0900	0900	NOT ASSIGNED	
N17FH	T1 Limited	Sikorsky UH-60A	Missoula	0900	0900	NOT ASSIGNED	
N118MB	T3 Standard	AS-350B3	Bearmouth Helibase	0900	0800	COMMITTED	
11. Prepared by: Name: <u>Mark Ingram</u> Position/Title: <u>AOBD</u> Signature: <u>Mark Ingram</u>							
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Date/Time: 7/22/21 @ 1600

ANDERSON HILL FIRE

QR CODES

INCIDENT CHECK-IN



INCIDENT MAPS



INCIDENT TIMES



Help Wildland Firefighter, Devon, with Recovery.

