



Incident Action Plan

Park Creek

MT-HLF-000146 / P1K5M2 0115

Arrastra Creek

MT-HLF-000166 / P1K7CS 0115

Alice Creek

MT-HLF-000179 / P1K7QW 0115



**Helena - Lewis & Clark National Forests
Southern California Incident Management Team #2**

**Incident Commander
Kelly Zombro**

Day Shift

Monday, August 15, 2017

0700 - 1900

Night Shift

Monday, August 15– Tuesday, August 16, 2017

1900 - 0700



Link to MAP on line:




Link to IAP on line:



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY / NIGHT	
PARK CREEK / ARRASTRA CREEK / ALICE CREEK		Date/Time From: 08/15/2017 0700 TUE	Date/Time To: 08/16/2017 0700 WED
3. Objective(s):			
<p>LEADERS INTENT: The highest priority is to protect the safety of fire personnel and human life followed by the protection of private property and structures. Strategies and tactical decisions will safely, effectively and efficiently address known and anticipated hazards while providing for the highest probability of success.</p> <p>MANAGEMENT OBJECTIVES:</p> <ul style="list-style-type: none"> • Utilize resources to maximize efficiency and minimize cost expenditures. • Minimize damage to cultural values, threatened and endangered species, archeological sites, and critical habitat within the fire perimeter by providing equipment weed wash and decontamination of Aircraft water buckets. • Provide accurate and timely fire information through interagency and public coordination. • Maintain an initial response capability within the following area: Beaver Creek Rd. to Copper Creek Rd., North to the Scapegoat Wilderness Boundary and West to the Helena Forest Service Boundary. 			
4. Operational Period Command Emphasis:			
<p>CONTROL OBJECTIVES: In order to minimize damage to infrastructure and critical assets, keep the Fires within:</p> <p>Park Creek / Arrastra Creek</p> <ul style="list-style-type: none"> • North of Helena Lewis and Clark Forest Boundary • East of Helena Lewis and Clark Forest Boundary • South of the Snow / Talon fire scar • West of Copper Creek Rd <p>Alice Creek</p> <ul style="list-style-type: none"> • North of Helena Lewis and Clark Forest Boundary • East of Scapegoat Wilderness • South of the Continental Divide • West of Alice Creek Drainage 			
General Situational Awareness:			
<p>5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Approved Site Safety Plan(s) Located at:</p>			
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 checked="" type="checkbox"/> HR MESSAGE <input checked="" type="checkbox"/> 215A SAFETY ANALYSIS <input checked="" type="checkbox"/> UNIT LOG / 9 LINE	
<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 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: JOSH CLARK		Position/Title: RESL(T)	Signature: 
8. Approved by Incident Commander:		Name: Nickie Washington	Signature: 
ICS 202		IAP Page	Date/Time: 08/14/2017 2000

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY / NIGHT	
PARK CREEK / ARRASTRA CREEK / ALICE CREEK		Date/Time From: 08/15/2017 0700 TUE	Date/Time To: 08/16/2017 0700 WED
3. Incident Commander(s) and Command Staff:		6. Logistics Section:	
IC/UC	KELLY ZOMBRO	CHIEF	ERIC B SWEETMAN MARTIE J HALE (T)
DEPUTY	NICKIE WASHINGTON MATT CONKLIN (T)	BASE CAMP MANAGER	KYLER MC CARREL (8/15) MIKE ROACHE (8/14) (T)
SAFETY OFFICER	JAMES ARAGON PAUL TOMPKINS	SUPPLY UNIT	TRAVIS W SHIDAL (8/16)
INFORMATION OFFICER	CHON BRIBIESCAS KELLY COUGHLIN (T)	FACILITIES UNIT	ART CURLEY, JD FOX
LIAISON OFFICER	LARRY LAVOGUE	GROUND SUPPORT UNIT	CHRIS HALEY RON NOORDMAN
HUMAN RESOURCES	ALAN SEAGO	COMMUNICATIONS UNIT	CHRIS PERRY
		MEDICAL UNIT	GENA FOWLKES
4. Agency/Organization Representative(s):		FOOD UNIT	RICHARD WAITE, BILL CREWS (T)
Agency/Organization	Name	COMMUNICATIONS TECH	MIKE GREENE VINNY PUGLIESE (T)
USFS AA	BILL AVEY	ORDERING MANAGER	RYAN MORRIS (T)
USFS AREP	MICHAEL STANSBERRY	7. Operations Section:	
DNRC AREP	KRISTEN BAKER DICKINSON	OPS SECTION CHIEF	COREY ROSE, JIM SNOW (T)
LINCOLN RURAL FD	ZACK MUSE	PLANNING OPS	DON SMITH
REAF	JOSH LATTIN		
SHERIFF	LEO DUTTON	DIVISION/GROUP	A (PARK CREEK) BRIAN GILMORE
		DIVISION/GROUP	Z (PARK CREEK) ROB NOXON J.SCHMALENBEGER (T)
5. Planning Section:		DIVISION/GROUP	D (ARRASTRA CREEK) TEMO BALTAZAR, AL WARD
CHIEF	KEN BATES	DIVISION/GROUP	G (ARRASTRA CREEK) JOHN OWINGS CRAIG ROACH (8/15) (T)
RESOURCES UNIT	KEVIN FETTERMAN JOSH CLARK (T)	DIVISION/GROUP	S (ALICE CREEK) JESSE MONTIJO
SITUATION UNIT	GORDON TAMPLIN KYLE HAUDUCOEUR(T)	DIVISION/GROUP	INITIAL ATTACK RANDY LENON (8/22)
DOCUMENTATION UNIT	ALAN SEAGO	DIVISION/GROUP	NIGHT SHIFT UNSTAFFED
DEMOBILIZATION UNIT	GREG WHITE (T)	7b. Air Operations Branch:	
STATUS CHECK-IN	SEWARD HAMILTON (8/24) (T)	AIR OPS BRANCH DIRECTOR	JOANN OVERACKER
TRAINING SPECIALIST	GREG WHITE	8. Finance/Administration Section:	
GIS SPECIALIST	DAWN HUTCHINSON RICHARD MURILLO, ANDY FORGOT (T)(8/16)	CHIEF	KAREN BAUMAN ANNMARIE CARLSON (T)
TECHNOLOGY SUPPORT SPECIALIST	BRETT DAVIDSON	DEPUTY	DEBBIE L YORK
FIRE BEHAVIOR ANALYST	RENEE HENAULT	EQTR	JUDY GAU
INCIDENT METEOROLOGIST	PHIL MANUEL (8/20)	PTRC	MICHELLE LANE
		COST UNIT	ANNETTE N PINTADO (T)
9. Prepared By:	Name: JOSH CLARK	Position/Title: RESL (T)	Signature: 
ICS 203	IAP Page	Date/Time: 08/14/2017 1900	



Incident Weather Forecast



FORECAST NO: 26

NAME OF FIRE: Park & Arrastra Creek

PREDICTION FOR: 0700 Tue. – 0700 Wed.

UNIT: Helena Lewis and Clark NF

SHIFT DATE: Tuesday, August 15, 2017

SIGNED: *Phil Manuel*

TIME AND DATE

Phil Manuel

FORECAST ISSUED: 1900 Aug 14 2017

Incident Meteorologist

WEATHER DISCUSSION:

*****Dry Westerly Winds***
Cooler Than Normal Temperatures**

Today will be another cool but dry day as high pressure builds into the Pacific Northwest and Northern Rockies, temperatures averaging 4 to 7 degrees below normal. Skies today, and for the remainder of this week, will be mainly clear, promoting cool crisp nights and pleasantly warm afternoons. Temperatures will begin to moderate for the second half of the week. A west wind also suggests we will encounter periods where smoke from other western fires will be over our region.

WEATHER FORECAST FOR TUESDAY (TODAY):

WEATHER: Sunny. Dry and Cool. Somewhat hazy from smoke drift into the area from other western fires.

TEMPERATURES: Maximum 70-75 below 5500 ft., 64-69 5500-7000 ft., 57-63 above 7000 ft. (Up 2)

HUMIDITY: Minimum 15-20% below 5500 ft., 21-26% 5500-7000 ft., 27-32% above 7000 ft. (Down 5)

20 FT WINDS:

RIDGETOP – West 5 to 10 mph with gusts 15-20 mph.

SLOPE/VALLEY – West 1 to 3 mph in the morning; increasing after 1030...4 to 8 mph with gusts 12 mph.

HAINES INDEX: 3 - Low **LAL:** 1

WEATHER FORECAST FOR TUESDAY NIGHT (TONIGHT):

WEATHER: Mostly clear and cool.

TEMPERATURES: Minimum 33-37 below 5500 ft., 38 to 44 mid-slopes and ridges.

HUMIDITY: Maximum 75-90% in drainage bottoms and valleys, 48-55% on mid-slopes/ridges.

20 FT WINDS:

RIDGETOP – West 5-15 mph.

SLOPE/VALLEY – West 3-6 mph until 2100, then downslope drainage 1-3 mph.

LAL: 1.

OUTLOOK FOR WEDNESDAY:

Sunny. Warmer. Breezy in the afternoon. Highs 72-78 below 5500 ft., 65-71 above 5500 ft. Min RH 16-25%.

Ridge Winds: West 8 to 15 mph with gusts of 18 to 25 mph. **Haines Index:** 4 Low **LAL:** 1

EXTENDED FORECAST (THURSDAY & FRIDAY):

Mostly Sunny. Temperatures moderating back to normal. (Normal High for Lincoln, MT, is 82; Low 42). Continued dry. For this forecast period: Highs 70 to 82; Lows 33 to 45; Min RH15-25%.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildfire
FIRE NAME: Park/Arrastra	OPERATIONAL PERIOD: 8/15/2017
DATE ISSUED: 8/14/17	TIME ISSUED: 1900
UNIT: HLF	SIGNED: Renee Henault, FBAN 

INPUTS

WEATHER SUMMARY: ***Clear skies, cooler with dry west winds***

See attached fire weather forecast.

OUTPUTS

FIRE BEHAVIOR

GENERAL: The combination of a dry air mass and breezy winds will drop fuel moistures- increasing spotting potential.

The fire is burning in Lodgepole pine /Douglas fir /Ponderosa Pine stands; with the main carrier being 100-1000 hour dead and down. Live fuels are not fully cured, but will carry fire independently with the right wind conditions. Fuels are variable with aspect. Peak burning period 1330-1900 hours.

Fuel Model 10

	Low	Moderate	Active	Very Active	Extreme
Rates of Spread (Ch/hr)	2-3	4-7	8-12	13-18	19+
Flame Length	<4	4-5	6-7	7-8	8+
Max Spotting Distance (Mi.)	0-0.1	0.1-0.2	0.2-0.3	0.3-0.4	0.4-0.5

Probability of Ignition: 70% unshaded fuels 50% shaded

FDPM predicted: 4-6% for 1 hr and 8% for 10 hr fuels.

100 hr fuels 12%

1000 hr fuels 8-14%

ERC: 52

Watch for: Eye level winds >6mph

SPECIFIC: Low-Moderate fire behavior expected today.

Divisions Z, A: Little activity expected. Creeping/Smoldering with continued interior burnout in lower portions of deeper drainages.

Division D: West winds will continue to move fire edge slowly toward the Stonewall drainage. Expect surface fire with the possibility of occasional single tree torching in exposed areas.

Division G: Expect backing/creeping fire with the possibility of occasional single tree torching wind prone areas will be more active.

AIR OPERATIONS:

Sunrise: 0627 hrs Sunset: 2043 hrs

SAFETY:

Fuel bed will be more receptive to spotting with lower RH values.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name				Date/Time Prepared				Operational Period Date/Time			
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE				08/14/17 1900				08/15-08/16 0700-0700			
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks				
1	Command	NIFC C6	All Divisions	168.4750	127.3	173.8125	127.3	A	DALTON MTN				
2	Command	NIFC C37	All Divisions	166.3125	127.3	171.7250	127.3	A	SOUTH OF ARRASTRA PEAK				
3	Command	NIFC C39	All Divisions	164.1625	127.3	172.1125	127.3	A	CRATER MTN				
4	Command	NIFC C48	All Divisions	166.9125	127.3	173.7750	127.3	A	ALICE CREEK FIRE				
5	Command	Stonewall	IA	171.1375		164.1500	114.8	A	Helena Local Forest Net (Tone 11)				
6	Tactical	NIFC T1	DIV A	168.0500	127.3	168.0500	127.3	A					
7	Tactical	NIFC T2	DIV D	168.2000	127.3	168.2000	127.3	A					
8	Tactical	NIFC T3	DIV G	168.6000	127.3	168.6000	127.3	A					
9	Tactical	NIFC T5	DIV S	166.7250	127.3	166.7250	127.3	A					
10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A					
11	Air to Ground	ARAST A/G	Unassigned	169.9875		169.9875		A					
12	Air to Ground	Park A/G	All Divisions	166.9625		166.9625		A	Park, Arrastra, Alice Air to Ground				
13	Tactical	NIFC T7	IA TAC	168.2500	127.3	168.2500	127.3	A	IA TACTICAL				
14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground				
15	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical				
16	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only				
17		Blank											
18		Blank											
19	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical				
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Prepared By (Communications Unit Leader)

Chris Perry COML 



(406) 362-3418 Communications

Latitude, Longitude

Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode).

1/14/14 v.5

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
PARK CREEK / ARRASTRA CREEK / ALICE CREEK			Branch:		Division/Group:	
2. Operational Period: DAY / NIGHT 0700 - 0700			A (PARK CREEK)			
Date/Time From: 08/15/2017 0700 TUE	Date/Time To: 08/16/2017 0700 WED					
4. Operations Personnel						
OPERATIONS CHIEF		COREY ROSE JAMES SNOW (T)		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		BRIAN GILMORE		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-13 HC2 FT BELKNAP - C1 M3		08/28	VINCENT BRADLEY	20	DP 10/0800	DP 10/1900
E-35 ENG6 CHAFFEE CTY FPD - BRUSH 2		08/15	KEVIN MCCONNAUGHAY,	3	DP 10/0800	DP 10/1900
E-71 ENG6 MISSOULA CITY FD-E 7237		08/30	GARMAN KORY	2	DP 10/0800	DP 10/1900
E-1004 ENG6 CHP E512		08/22	JUAN A CORELLA	5	DP 10/0800	DP 10/1900
E-20 WTS2 FREEZEOUT		08/24	BENJAMIN WATSON	1	DP 10/0800	DP 10/1900
O-15 SOFR		08/15	JEFF KERR	1	DP 10/0800	DP 10/1900
O-1000 EMPF		08/21	JEFF CHILDERS	1	DP 10/0800	DP 10/1900
E-32 AMBU LINCOLN AMBULANCE		08/25	JEREMY GILLIAM	2	DP 10/0800	DP 10/1900
6. Control Operations/Work Assignments:						
Patrol and mop up as appropriate and as safety considerations are met. Limit personnel exposures to snag hazards. Relocate and return accountable property as fire conditions permit.						
7. Special Instructions:						
Use caution around snags and flag as needed for safety. Use caution while driving on Highway 200. Use caution while driving on 330 road system. Be aware of wildlife in the fire area and use caution when encountered. Utilize command frequency to communicate with shift resources. Back haul excess equipment and trash. Utilize bear boxes where appropriate. Take bear safety precautions and contact an incident safety with questions.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
SEE REVERSE						
9. Prepared By (Resource/Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
JOSH CLARK (T) 		KEN BATES 		08/14/2017	2000	

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time		
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Prepared By (Communications Unit Leader) **Chris Perry COML**  (406) 362-3418 Communications

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DIVISION/GROUP SUPERVISOR	ROBB NOXON JOSH SCHMALENBEGER (T)		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-12 HC2 MQ FRANCO (AVAIL FOR I/A)	08/16	NOE FRANCO	20	DP 2/0800	DP 2/1900	
E-105 ENG6 BRUSH 58 (*AVAIL FOR I/A)	08/20	TRACY LEYVA	4	DP 2/0800	DP 2/1900	
E-106 ENG6 WILDLANDS FIRE MANAGEMENT	08/18	JOHN BILLETTER	3	DP 2/0800	DP 2/1900	
E-54 WTS2 HOBACK	08/17	CHUCK ORR	1	DP 2/0800	DP 2/1900	
O-1020 SOFR (*AVAIL FOR I/A)	08/23	SHAWN DUGGAR	1	DP 2/0800	DP 2/1900	
O-116 EMTF	08/20	JOY BALLEW	1	DP 2/0800	DP 2/1900	
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1/14/14 v.5

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MODULE - WILDLAND FIRE- PLAINS		08/16	TAYLOR FIRESTONE	5	DP 2/0800	DP 2/1900
E-18 ENG6 TROY FIRE SERVICE #3		08/19	DAN HOKANSON	3	DP 2/0800	DP 2/1900
E-123 ENG6 GIST		08/16	ROBERT MITTAL	3	DP 2/0800	DP 2/1900
E-65 EXCA STALNAKER		08/24	CHRIS COYLE	1	DP 2/0800	DP 2/1900
E-52 WTS2 METAL WORKS		08/17	JAKE LAHR	1	DP 2/0800	DP 2/1900
E-1003 TDMP DUMPTRUCK STALNAKER		08/27	LANCE STALNAKER	1	DP 2/0800	DP 2/1900
O-1002 SOFR		08/23	BRENDAN FINNEGAN	1	DP 2/0800	DP 2/1900
O-115 EMTF		08/19	WILL CHARLTON	1	DP 2/0800	DP 2/1900
O-1008 EMTF		08/24	ROBERT C DIAZ	1	DP 2/0800	DP 2/1900
6. Control Operations/Work Assignments:						
<p>Maintain structure defense equipment, hose lays, etc. Mop-up as appropriate and as safety considerations are met. Improve contingency lines to allow safe egress routes to fire holding locations to limit further spread.</p>						
7. Special Instructions:						
<p>Use caution around snags and flag as needed for safety. Use caution while driving on Highway 200. Use caution while driving on 330 road system. Be aware of wildlife in the fire area and use caution when encountered. Utilize command frequency to communicate with shift resources. Back haul excess equipment and trash. Utilize bear boxes where appropriate. Take bear safety precautions and contact an incident safety with questions.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
SEE REVERSE						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JOSH CLARK (T) 			KEN BATES 		08/14/2017	2000

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time		
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE			08/14/17 1900			08/15-08/16 0700-0700		
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks	
1	Command	NIFC C6	All Divisions	168.4750	127.3	173.8125	127.3	A	DALTON MTN	
2	Command	NIFC C37	All Divisions	166.3125	127.3	171.7250	127.3	A	SOUTH OF ARRASTRA PEAK	
3	Command	NIFC C39	All Divisions	164.1625	127.3	172.1125	127.3	A	CRATER MTN	
4	Command	NIFC C48	All Divisions	166.9125	127.3	173.7750	127.3	A	ALICE CREEK FIRE	
5	Command	Stonewall	IA	171.1375		164.1500	114.8	A	Helena Local Forest Net (Tone 11)	
6	Tactical	NIFC T1	DIV A	168.0500	127.3	168.0500	127.3	A		
7	Tactical	NIFC T2	DIV D	168.2000	127.3	168.2000	127.3	A		
8	Tactical	NIFC T3	DIV G	168.6000	127.3	168.6000	127.3	A		
9	Tactical	NIFC T5	DIV S	166.7250	127.3	166.7250	127.3	A		
10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A		
11	Air to Ground	ARAST A/G	Unassigned	169.9875		169.9875		A		
12	Air to Ground	Park A/G	All Divisions	166.9625		166.9625		A	Park, Arrastra, Alice Air to Ground	
13	Tactical	NIFC T7	IA TAC	168.2500	127.3	168.2500	127.3	A	IA TACTICAL	
14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground	
15	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical	
16	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only	
17		Blank								
18		Blank								
19	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical	
20	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only	

Prepared By (Communications Unit Leader) **Chris Perry COML** 

(406) 362-3418 Communications

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Latitude, Longitude
County

1/14/14 v.5

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
PARK CREEK / ARRASTRA CREEK / ALICE CREEK				Branch:		Division/Group:	
2. Operational Period: DAY / NIGHT 0700 - 0700						G (ARRASTRA CREEK) 1 OF 2	
Date/Time From: 08/15/2017 0700 TUE		Date/Time To: 08/16/2017 0700 WED					
4. Operations Personnel							
OPERATIONS CHIEF		COREY ROSE JAMES SNOW (T)		BRANCH DIRECTOR			
DIVISION/GROUP SUPERVISOR		JOHN OWINGS CRAIG ROACH (T)		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 HC2 R & R CONTRACTING		08/15	VICTOR ROCHA	20	DP21/0800	DP21/1900	
O-1033 MODULE FIRE CREW TYPE 2		08/25	DORIAN SOLIZ	10	DP21/0800	DP21/1900	
O-140 MODULE - WILDLAND FIRE - BLACK HILLS		08/15	LEE J DUECKER	8	DP21/0800	DP21/1900	
O-37 MODULE - WILDLAND FIRE -SAGUARO		08/16	JACK YANCICK	8	DP21/0800	DP21/1900	
O-38 MODULE - WILDLAND FIRE- COLUMBINE		08/16	BRITTON QUINLAN	10	DP21/0800	DP21/1900	
E-32 ENG6 310 DUST CONTROL		08/19	MATT LOHR	3	DP21/0800	DP21/1900	
E-122 ENG6 SOLOMON FIRE #2		08/16	IVAN WING	3	DP21/0800	DP21/1900	
E-37 WTS2 CASTLE MOUNTAIN		08/15	BOB BASTROP	1	DP21/0800	DP21/1900	
E-116 WTS3 WILDLAND WATERS		08/15	STEVEN RACEWICZ	1	DP21/0800	DP21/1900	
O-42 TFLD		08/15	GREGORY ROBERT SCHENK	1	DP21/0800	DP21/1900	
O-44 TFLD		08/17	ROBERT BERNEY	1	DP21/0800	DP21/1900	
O-1009 TFLD (T)		08/19	BRIAN MCGOWAN	1	DP21/0800	DP21/1900	
O-135 SOFR		08/15	TIM OLIVERIUS	1	DP21/0800	DP21/1400	
O-1046 FOBS		08/24	MARSHALL DVORIN	1	DP21/0800	DP21/1900	
O-1047 FOBS (T)		08/24	JONATHAN A TOLLE	1	DP21/0800	DP21/1900	
O-1006 EMTF		08/25	ANTHONY VARGAS	1	DP21/0800	DP21/1900	
O-1009 EMTF		08/25	TAYLOR CANTU	1	DP21/0800	DP21/1900	
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
SEE REVERSE							
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
JOSH CLARK (T)			KEN BATES			08/14/2017	2000

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name				Date/Time Prepared		Operational Period Date/Time	
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE				08/14/17 1900		08/15-08/16 0700-0700	
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	Command	NIFC C6	All Divisions	168.4750	127.3	173.8125	127.3	A	DALTON MTN
2	Command	NIFC C37	All Divisions	166.3125	127.3	171.7250	127.3	A	SOUTH OF ARRASTRA PEAK
3	Command	NIFC C39	All Divisions	164.1625	127.3	172.1125	127.3	A	CRATER MTN
4	Command	NIFC C48	All Divisions	166.9125	127.3	173.7750	127.3	A	ALICE CREEK FIRE
5	Command	Stonewall	IA	171.1375		164.1500	114.8	A	Helena Local Forest Net (Tone 11)
6	Tactical	NIFC T1	DIV A	168.0500	127.3	168.0500	127.3	A	
7	Tactical	NIFC T2	DIV D	168.2000	127.3	168.2000	127.3	A	
8	Tactical	NIFC T3	DIV G	168.6000	127.3	168.6000	127.3	A	
9	Tactical	NIFC T5	DIV S	166.7250	127.3	166.7250	127.3	A	
10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A	
11	Air to Ground	ARAST A/G	Unassigned	169.9875		169.9875		A	
12	Air to Ground	Park A/G	All Divisions	166.9625		166.9625		A	Park, Arrastra, Alice Air to Ground
13	Tactical	NIFC T7	IA TAC	168.2500	127.3	168.2500	127.3	A	IA TACTICAL
14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground
15	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
16	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only
17		Blank							
18		Blank							
19	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
20	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only

Incident Location

County



Latitude, Longitude

(406) 362-3418 Communications

Chris Perry COML

Prepared By (Communications Unit Leader) Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode).

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
PARK CREEK / ARRASTRA CREEK / ALICE CREEK		Branch:	Division/Group: G (ARRASTRA CREEK) 2 OF 2			
2. Operational Period: DAY / NIGHT 0700 - 0700						
Date/Time From: 08/15/2017 0700 TUE	Date/Time To: 08/16/2017 0700 WED					
4. Operations Personnel						
OPERATIONS CHIEF	COREY ROSE JAMES SNOW (T)	BRANCH DIRECTOR				
DIVISION/GROUP SUPERVISOR	JOHN OWINGS CRAIG ROACH (T)	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	
6. Control Operations/Work Assignments:						
Hold and improve line from the Division D/G break to Huckleberry Summit. Limit personnel exposure to snag hazards by utilizing mechanized equipment. Mop-up as appropriate and as safety considerations are met.						
7. Special Instructions:						
Use caution around snags and flag as needed for safety. Use caution while driving on Highway 200. Use caution while driving on 330 road system. Be aware of wildlife in the fire area and use caution when encountered. Utilize command frequency to communicate with shift resources. Back haul excess equipment and trash. Utilize bear boxes where appropriate. Trim all stumps to 12" max. Trim all stumps flat, not angled.						
Take bear safety precautions and contact an Incident safety with questions.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
SEE REVERSE						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
JOSH CLARK (T) 		KEN BATES 		08/14/2017	2000	

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE		08/14/17 1900		08/15-08/16 0700-0700			
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	Command	NIFC C6	All Divisions	168.4750	127.3	173.8125	127.3	A	DALTON MTN
2	Command	NIFC C37	All Divisions	166.3125	127.3	171.7250	127.3	A	SOUTH OF ARRASTRA PEAK
3	Command	NIFC C39	All Divisions	164.1625	127.3	172.1125	127.3	A	CRATER MTN
4	Command	NIFC C48	All Divisions	166.9125	127.3	173.7750	127.3	A	ALICE CREEK FIRE
5	Command	Stonewall	IA	171.1375		164.1500	114.8	A	Helena Local Forest Net (Tone 11)
6	Tactical	NIFC T1	DIV A	168.0500	127.3	168.0500	127.3	A	
7	Tactical	NIFC T2	DIV D	168.2000	127.3	168.2000	127.3	A	
8	Tactical	NIFC T3	DIV G	168.6000	127.3	168.6000	127.3	A	
9	Tactical	NIFC T5	DIV S	166.7250	127.3	166.7250	127.3	A	
10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A	
11	Air to Ground	ARAST A/G	Unassigned	169.9875		169.9875		A	
12	Air to Ground	Park A/G	All Divisions	166.9625		166.9625		A	Park, Arrastra, Alice Air to Ground
13	Tactical	NIFC T7	IA TAC	168.2500	127.3	168.2500	127.3	A	IA TACTICAL
14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground
15	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
16	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only
17		Blank							
18		Blank							
19	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
20	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only

Prepared By (Communications Unit Leader) **Chris Perry COML** 

(406) 362-3418 Communications

Latitude, Longitude

County

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Division/Group Assignment List (ICS 204 WF)

1. Incident Name: PARK CREEK / ARRASTRA CREEK / ALICE CREEK		3.				
2. Operational Period: DAY / NIGHT 0700 - 0700 Date/Time From: 08/15/2017 0700 TUE Date/Time To: 08/16/2017 0700 WED		Branch:	Division/Group: <h1>INITIAL ATTACK</h1>			
4. Operations Personnel						
OPERATIONS CHIEF: COREY ROSE JAMES SNOW (T)		BRANCH DIRECTOR:				
DIVISION/GROUP SUPERVISOR: RANDY LENON		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-49 DOZ2 CONIFER LOGGING	08/20	BRENT ANDERSON	2	ICP/0700	ICP/1900	
E-2 FEL1 FELLER BUNCHER	08/20	JOHN WARD	2	ICP/0700	ICP/1900	
E-92 SKG3 F.M. SKIDGINE (*AVAIL FOR I/A)	08/20	CRAIG THOMAS	2	ICP/0700	ICP/1900	
6. Control Operations/Work Assignments: Monitor Forest Communications for incident response needs. Assigned resources may be utilized to assist other operational needs.						
7. Special Instructions: Use caution around snags and flag as needed for safety. Use caution while driving on Highway 200. Use caution while driving on the 330 road system. Be aware of wildlife in the fire area and use caution when encountered. Utilize command frequency to communicate with shift resources. Back haul excess equipment and trash. Utilize bear boxes where appropriate. Take bear safety precautions and contact an incident safety with questions.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
SEE REVERSE						
9. Prepared By (Resource Unit Leader): JOSH CLARK (T)		Approved By (Planning Section Chief): KEN BATES		Date: 08/14/2017	Time: 2000	

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time		
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE			08/14/17 1900			08/15-08/16 0700-0700		
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks	
1	Command	NIFC C6	All Divisions	168.4750	127.3	173.8125	127.3	A	DALTON MTN	
2	Command	NIFC C37	All Divisions	166.3125	127.3	171.7250	127.3	A	SOUTH OF ARRASTRA PEAK	
3	Command	NIFC C39	All Divisions	164.1625	127.3	172.1125	127.3	A	CRATER MTN	
4	Command	NIFC C48	All Divisions	166.9125	127.3	173.7750	127.3	A	ALICE CREEK FIRE	
5	Command	Stonewall	IA	171.1375		164.1500	114.8	A	Helena Local Forest Net (Tone 11)	
6	Tactical	NIFC T1	DIV A	168.0500	127.3	168.0500	127.3	A		
7	Tactical	NIFC T2	DIV D	168.2000	127.3	168.2000	127.3	A		
8	Tactical	NIFC T3	DIV G	168.6000	127.3	168.6000	127.3	A		
9	Tactical	NIFC T5	DIV S	166.7250	127.3	166.7250	127.3	A		
10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A		
11	Air to Ground	ARAST A/G	Unassigned	169.9875		169.9875		A		
12	Air to Ground	Park A/G	All Divisions	166.9625		166.9625		A	Park, Arrastra, Alice Air to Ground	
13	Tactical	NIFC T7	IA TAC	168.2500	127.3	168.2500	127.3	A	IA TACTICAL	
14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground	
15	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical	
16	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only	
17		Blank								
18		Blank								
19	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical	
20	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only	

Prepared By (Communications Unit Leader)

Chris Perry COML

(406) 362-3418 Communications

Latitude, Longitude

County

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Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.	
PARK CREEK / ARRASTRA CREEK / ALICE CREEK		Branch:	Division/Group: S (ALICE CREEK)
2. Operational Period: DAY / NIGHT 0700 - 0700			
Date/Time From: 08/15/2017 0700 TUE	Date/Time To: 08/16/2017 0700 WED		

4. Operations Personnel			
OPERATIONS CHIEF	COREY ROSE JAMES SNOW (T)	BRANCH DIRECTOR	
DIVISION/GROUP SUPERVISOR	JESSE MONTIJO	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

6. Control Operations/Work Assignments:
Monitor, patrol by air.

7. Special instructions:

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
SEE REVERSE						

9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time
JOSH CLARK (T)		KEN BATES		08/14/2017	2000

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE		08/14/17 1900		08/15- 08/16 0700-0700			
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
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4	Command	NIFC C48	All Divisions	166.9125	127.3	173.7750	127.3	A	ALICE CREEK FIRE
5	Command	Stonewall	IA	171.1375		164.1500	114.8	A	Helena Local Forest Net (Tone 11)
6	Tactical	NIFC T1	DIV A	168.0500	127.3	168.0500	127.3	A	
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8	Tactical	NIFC T3	DIV G	168.6000	127.3	168.6000	127.3	A	
9	Tactical	NIFC T5	DIV S	166.7250	127.3	166.7250	127.3	A	
10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A	
11	Air to Ground	ARAST A/G	Unassigned	169.9875		169.9875		A	
12	Air to Ground	Park A/G	All Divisions	166.9625		166.9625		A	Park, Arrastra, Alice Air to Ground
13	Tactical	NIFC T7	IA TAC	168.2500	127.3	168.2500	127.3	A	IA TACTICAL
14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground
15	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
16	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only
17		Blank							
18		Blank							
19	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
20	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only

Incident Location

County

Latitude, Longitude

(406) 362-3418 Communications

Prepared By (Communications Unit Leader)
Chris Perry COML

Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode). 1/14/14 v.5

AIR OPERATIONS SUMMARY

1. INCIDENT NAME: **2. OPS PERIOD DATE:** **08/15/2017** **START TIME:** **0700** **END TIME:** **2100** **SUNRISE:** **0625** **SUNSET:** **2045**
Park Creek / ArrostraCreek/Alice

3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.) **4. READY ALERT AIRCRAFT** **5. TFR NOTAM**
MEDEVAC- N3598D **Released at 2000 on 8/13**

All aircraft are available to the forest to help with I/A.
 TFR, Air/Air freq 118.4250, Air to Ground freq 169.9875 all released at 2000 on 8/13

PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	JoAnn Overacker	209-559-1617	AIR/ AIR FW FM Air Tactics			AIRTANKERS --
ASGS			AIR/ AIR			LEAD PLANES-
HEB2(t)			Local IA A/G Freqs, A/G 66 A/G Yellow	HNF Yellow(IA)	166.6750 151.220	No Air Attack assigned.
HMGB	Jeffery Jolley	208-631-7347	A/G Primary	Park/Alice	166.9625	
			COMMAND	Rx	RX 168.4750 TX 173.8125	CG 127.9
			DNRC IA FREQS	124.975	RX 151.2200 TX 151.2200	
			Tan Air Medivac	RX 155.3400	TX 155.340	
			Air Guard	RX 168.625	TX 168.625	CG 110.9
			National FF	CG 110.9	168.650 rx/tx	Helena Dispatch 406-444-4242

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
3598D	3	AS350B2	Lincoln	0830	0800	Recon							

10. TASK/MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) or Instructions for tactical aircraft		MISSION START	FLY FROM	FLY TO
	Bucket Work		As Needed		
Repeater Retrieval	Fly 2 Radio Tech to Alice Fire to pick up the Repeater		1500	Helibase	Alice Fire
Recon	Operations/Division S		1200	Helibase	All Fires

ICS-220

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE		08/14/17 1900		08/15-08/16 0700-0700			
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	Command	NIFC C6	All Divisions	168.4750	127.3	173.8125	127.3	A	DALTON MTN
2	Command	NIFC C37	All Divisions	166.3125	127.3	171.7250	127.3	A	SOUTH OF ARRASTRA PEAK
3	Command	NIFC C39	All Divisions	164.1625	127.3	172.1125	127.3	A	CRATER MTN
4	Command	NIFC C48	All Divisions	166.9125	127.3	173.7750	127.3	A	ALICE CREEK FIRE
5	Command	Stonewall	IA	171.1375		164.1500	114.8	A	Helena Local Forest Net (Tone 11)
6	Tactical	NIFC T1	DIV A	168.0500	127.3	168.0500	127.3	A	
7	Tactical	NIFC T2	DIV D	168.2000	127.3	168.2000	127.3	A	
8	Tactical	NIFC T3	DIV G	168.6000	127.3	168.6000	127.3	A	
9	Tactical	NIFC T5	DIV S	166.7250	127.3	166.7250	127.3	A	
10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A	
11	Air to Ground	ARAST A/G	Unassigned	169.9875		169.9875		A	
12	Air to Ground	Park A/G	All Divisions	166.9625		166.9625		A	Park, Arrastra, Alice Air to Ground
13	Tactical	NIFC T7	IA TAC	168.2500	127.3	168.2500	127.3	A	IA TACTICAL
14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground
15	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
16	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only
17		Blank							
18		Blank							
19	Air Medical	TAN	Medical	155.3400		155.3400		A	AIR Medical
20	Emergency only	GUARD	All Divisions	168.6250		168.6250	110.9	A	AIR GUARD - emerg. use only

Incident Location

County

Latitude, Longitude

(406) 362-3418 Communications

Chris Perry COML

Prepared By (Communications Unit Leader) Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode).



Health & Safety Message

Incident: Park, Arrastra, & Alice Creeks MT-HLF-000146, 166, 179	Date/Op Period: Day 8/15/17 0700-1900
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Hazards & Risks

Communications: Safety notice issued by the Lessons Learned Center regarding radio interference caused by electronic devices:

Safety Notice

Any electrical or electronic device can cause interference or blocking to your mobile and portable radio, and even nearby vehicles and radios. If you are having problems receiving—especially in areas where you know you had reliable radio coverage in the past—unplug any electrical or electronic device in your vehicle and test it again. If the reception improves, consider that device suspect. These devices include but are not limited to: inverters, USB chargers, phone chargers, cell phones, laptops, and MP3/music players.

In particular, the bullet-shaped USB chargers widely available have been shown to produce enough interference to completely block radio reception.

- Do not use USB chargers when radio reception is Mission Critical.
- While all 12V converters can cause radio interference, the higher-priced devices are usually engineered to reduce radio noise.
- Also, using a handheld inside a truck with tinted windows does not work due to the tint having metal in it. The radio signal just bounces around in cab—not getting out. Therefore, to talk on the handheld: turn off truck, then get out and away from it. We also found radio interference coming from the new vehicles due to the ignition coils on top of the engine and all the electronics now installed inside, especially on the keyless ignition model.

SAFETY RIDDLE:



Prepared By: Paul Tompkins SOFR2

L. Lookouts C. Communications E. Escape Routes S. Safety Zones

BE MINDFUL

INCIDENT SAFETY ANALYSIS 215a

Park, Arrastra, Alice Creek Fires - Tuesday 8/15/2017

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines. IRPG ~ Post lookouts, or use a spotter in mop-up areas with personnel ~ Don't park vehicles or take breaks in high concentrations of hazard trees ~ Establish trigger points for disengagement during high wind events
A, Z, D, G, S	Air Operations	<ul style="list-style-type: none"> ~ Follow "Aviation Watch-Out Situations" IRPG ~ Don't plan on air resources for medical transport or resupply. ~ Refer to IRPG for directing bucket drops. ~ Ensure positive communication with all air resources.
All	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines. IRPG ~ Look up, down around for hazard tree indicators ~ Only fell and buck trees within your expertise and training ~ Follow "Procedural Felling Operations" in the IRPG ~ Do not fall trees during high wind events or at night
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking ~ Don't work above any personnel ~ Evaluate necessity to send personnel in areas with limited access
All	Severe Weather	<ul style="list-style-type: none"> • Share weather observations with all personnel assigned to division • Establish "Trigger Points" to withdraw • Use "Risk Management" process prior to engaging in suppression actions, refer to IRPG
All	Fatigue & Overexertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work ~ Rotate crews out of smoky areas ~ Set a reasonable work pace and allow adequate rest breaks while on the project ~ Stagger work crews start time to limit fatigue ~ Use buddy system to monitor personnel of heat related and fatigue issues ~ Follow work / rest guidelines
All	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets, mitigation strategy includes: <ul style="list-style-type: none"> ~ Use spotters when backing ~ Honk horn to alert personnel when backing ~ Always use headlights ~ Yield to pedestrians and bicycles ~ Observe posted speed limits ~ Follow 3 second rule of following distance when driving ~ Use chock blocks, turn wheels into hill
G, D	Firing Operations & Devices	<ul style="list-style-type: none"> ~ Only personnel trained in the use of each device will be authorized to use firing equipment. ~ Ensure all personnel are aware of firing operation that may affect them. ~ Wear appropriate PPE. ~ Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.
All	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Assist injured employee with appropriate medical care ~ Use EMT's on Division for initial care ~ Follow medical protocol as outlined in ICS-206
All	Bees, Ticks, Mosquitoes	<ul style="list-style-type: none"> ~ Be aware of crew members with sting allergies. ~ Ensure crew members have medication pens if needed. ~ Perform daily self inspection ~ Use repellent as necessary
A, Z, D, G	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators ~ Use hand signals if other communications are unavailable ~ Maintain a 50'-100' exclusion area around equipment ~ Use a spotter when backing
A, Z, D, G	Chipper Operations	<ul style="list-style-type: none"> ~ Use only qualified operators ~ Review and adhere to JHA recommendations ~ Wear proper PPE and establish safety perimeter around the chipper

MEDICAL PLAN	1. INCIDENT NAME PARK CREEK	2. DATE PREPARED 8-14-17	3. TIME PREPARED 1900	4. OPERATIONAL PERIOD 8/15/2017- 8/16/2017 0700-0700
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5. INCIDENT MEDICAL AID STATIONS				
MEDICAL AID STATIONS	LOCATION			PARAMEDICS
Medical Unit	Park Creek ICP			YES NO
				X

6. TRANSPORTATION				
A. Air Ambulances				
NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Life Flight [Radio freq. contact ship on TAN] NVG/Medic and Nurse	Missoula, Montana	Park Creek Communications	X	
Reach Air Medical[Radio freq. contact ship on TAN] NVG/Medic and Nurse, LZ @ Lincoln Airport	Bozeman, Montana	Park Creek Communications	X	
Two Bear Air [Radio freq. contact ship on TAN] Rescue/Hoist, NVG NON-TRANSPORT, LZ @ Airport	Kalispell, Montana	Park Creek Communications	X	
B. Ground Ambulances				
Lincoln Rural Ambulance	Rte. 200 Lincoln , MT	Park Creek Communications		X

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
St. Patrick's Hospital L-2 Trauma/STEMI/Stroke	500 W. Broadway, Missoula, MT Lat: N 46°52.512' Long:114°00.010'	20m	2h	406-543-7271	X			X
St. Peter's Hospital L-3 Trauma	2475 Broadway, Helena, MT N: 46°34.90 Long:111°59.76'	20m	1h	406-442-2480	X			X
Benefits Hospital L-2 Trauma	500 15 th Avenue, Great Falls, MT N: 47°29283' Long: 111°17.812'	30m	1.5h	406-455-5000	X			X
Harbor View Medical Center L-1 Trauma	325 9th Avenue, Seattle, WA N: 47°36.23' Long: 122°19.35'	3h	8.5h	206-744-3000	X			X

8. MEDICAL EMERGENCY PROCEDURES	
<p>9-LINE Medical Incident Report (pages 108-109 of the IRPG)</p> <ol style="list-style-type: none"> Advise Division on Tac. Division contact Park Communications on Command. If unable to reach Division go direct to Park Communications on Command. <ol style="list-style-type: none"> If life threatening, request frequency be cleared for emergency traffic Incident Status: <ol style="list-style-type: none"> Nature of injury/illness? Identify on-scene IC/Point of Contact Identify on-scene care provider, request one if needed Initial patient assessment <ol style="list-style-type: none"> Refer to Injury Reporting Worksheet Determine severity and transport priority Develop transport plan <ol style="list-style-type: none"> Air/Ground, Need for hoist Determine need for additional resources Confirm Communications Evacuation Location: <ol style="list-style-type: none"> GPS (WGS84) or landmarks ETA to Evacuation Location Contingency Plan <p>In Camp Emergency: Contact Park Communications on Command</p>	<p align="center">INJURY REPORTING PROCEDURES</p> <p>NATURE OF INJURY _____</p> <p>LOCATION OF PATIENT _____</p> <p>TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___</p> <p>POINT OF PICKUP _____</p> <p>LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____</p> <p align="center"><small>REMINDER: DO NOT GIVE PT NAME OVER RADIO</small></p> <p>IS A EMT WITH PATIENT: YES _____ NO _____</p> <p>AGE _____</p> <p>SEX: MALE _____ FEMALE _____</p> <p>ALL EMERGENCIES—Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>

ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Gena Fowlkes MEDL Steve Stone MEDL	10. REVIEWED BY (SAFETY OFFICER) James Aragon SOF2
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Human Resources Message

AVOID HORSEPLAY



HORSEPLAY is rough and rowdy play that does not contribute to a safe and productive work environment. Don't do it in fire camp or on the line.

The Incident Human Resource Specialist (HRSP) is Alan Seago, (707) 315-6537. HR is in the yurt-type tent between the IC tent and the gravel road.

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____ Time From: _____ Time To: _____	
3. Name:		4. ICS Position:	5. Home Agency (and Unit):
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
7. Activity Log:			
Date/Time	Notable Activities		
8. Prepared by: Name: _____		Position/Title: _____	Signature: _____
ICS 214, Page 1		Date/Time: _____	

Medical Incident Report

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

Nature of Injury/Illness		<i>Describe the Injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		Name of IC
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.*

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE .
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED .
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience .

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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Ground Transport:

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
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6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Bum Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY:

<i>Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...</i>	REMEMBER: Confirm ETA's of resources ordered Act according to your level of training Be Alert. Keep Calm. Think Clearly. Act Decisively.
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