

** Corrected **

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
Sunday, August 13, 2017
0700 - 1900**

**Night Shift
Sunday, August 13– Monday, August 14, 2017
1900 - 0700**

Link to MAP on line:



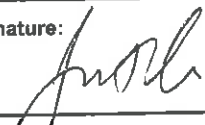
Link to IAP on line:



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY / NIGHT	
PARK CREEK / ARRASTRA CREEK / ALICE CREEK		Date/Time From: 08/13/2017 0700 SUN	Date/Time To: 08/14/2017 0700 MON
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:			
Review weather forecast thoroughly as significant weather changes are predicted over the next few operational periods.			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
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 checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> TRAINING MESSAGE/ HR MESSAGE	
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> 215A SAFETY ANALYSIS	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> UNIT LOG / 9 LINE	
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: JOSH CLARK	Position/Title: RESL(T)	Signature:	
8. Approved by Incident Commander:		Signature:	
ICS 202		IAP Page	Date/Time:

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY / NIGHT	
PARK CREEK / ARRASTRA CREEK /		Date/Time From: 08/13/2017 0700	Date/Time To: 08/14/2017 0700
		SUN	MON
3. Incident Commander(s) and Command Staff:			
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)
		FACILITIES UNIT	ART CURLEY, JD FOX
INFORMATION OFFICER	CHON BRIBIESCAS KELLY COUGHLIN (T)	GROUND SUPPORT UNIT	CHRIS HALEY RON NOORDMAN
LIAISON OFFICER	LARRY LAVOGUE JANINE SUMMY (T)	COMMUNICATIONS UNIT	CHRIS PERRY
HUMAN RESOURCES	ALAN SEAGO	MEDICAL UNIT	GENA FOWLKES
		FOOD UNIT	RICHARD WAITE, BILL CREWS (T)
		COMMUNICATIONS TECH	MIKE GREENE VINNY PUGLIESE (T)
4. Agency/Organization Representative(s):		ORDERING MANAGER	RYAN MORRIS (T)
Agency/Organization	Name	7. Operations Section:	
USFS AA	BILL AVEY	OPS SECTION CHIEF	COREY ROSE, JIM SNOW (T)
USFS AREP	MICHAEL STANSBERRY	PLANNING OPS	DON SMITH, BILL KUCHE (T) (8/22)
DNRC AREP	KRISTEN BAKER DICKINSON		
LINCOLN RURAL FD	ZACK MUSE	DIVISION/GROUP	A (PARK CREEK) BRIAN GILMORE
REAF	JOSH LATTIN	DIVISION/GROUP	Z (PARK CREEK) ROB NOXON J. SCHMALENBEGER (T)
SHERIFF	LEO DUTTON	DIVISION/GROUP	D (ARRASTRA CREEK) TEMO BALTAZAR JON OLSEN (8/13) (T)
		DIVISION/GROUP	G (ARRASTRA CREEK) JOHN OWINGS CRAIG ROACH (8/15) (T)
5. Planning Section:		DIVISION/GROUP	S (ALICE CREEK) JESSE MONTIJO
CHIEF	KEN BATES	DIVISION/GROUP	INITIAL ATTACK RANDY LENON (8/22)
RESOURCES UNIT	KEVIN FETTERMAN JOSH CLARK (T)	DIVISION/GROUP	NIGHT SHIFT UNSTAFFED
SITUATION UNIT	GORDON TAMPLIN KYLE HAUDUCOEUR(T)	7b. Air Operations Branch:	
DOCUMENTATION UNIT	ALAN SEAGO	AIR OPS BRANCH DIRECTOR	JOANN OVERACKER
DEMOBILIZATION UNIT	GREG WHITE (T)	8. Finance/Administration Section:	
STATUS CHECK-IN	SEWARD HAMILTON (8/24) (T)	CHIEF	KAREN BAUMAN ANNMARIE CARLSON (T)
TRAINING SPECIALIST	GREG WHITE	DEPUTY	DEBBIE L YORK
GIS SPECIALIST	DAWN HUTCHINSON RICHARD MURILLO, ANDY FORGOT (T)(8/16)	EQTR	JUDY GAU
TECHNOLOGY SUPPORT SPECIALIST	BRETT DAVIDSON ERNEST ORTIZ	PTRC	MICHELLE LANE
FIRE BEHAVIOR ANALYST	RENEE HENAULT	COST UNIT	ANNETTE N PINTADO (T)
INCIDENT METEOROLOGIST	PHIL MANUEL (8/20)		
6. Logistics Section:			
9. Prepared By:	Name: JOSH CLARK	Position/Title: RESL (T)	Signature: 
ICS 203	IAP Page	Date/Time: 08/12/2017 1900	



Incident Weather Forecast



FORECAST NO: 24

NAME OF FIRE: Park/Arrastra/Alice Cr.

PREDICTION FOR: 0700 Sun. – 0700 Mon.

UNIT: Helena Lewis and Clark NF

SHIFT DATE: Sunday, August 13, 2017

SIGNED: *Phil Manuel*

TIME AND DATE

FORECAST ISSUED: 1900 Aug 12 2017

Phil Manuel
Incident Meteorologist

WEATHER DISCUSSION:

*****Critical Fire Weather Day ***** ***Red Flag***
*****Frontal Passage...Wind...And Thunderstorms*****
*****Smoke From Other Western Fires*****

A pattern change will take place today as a cold front crosses the Rockies from the Pacific Northwest. This front will be preceded by increasingly unstable conditions with scattered showers and thunderstorms, shifting winds, and potential for a greater coverage of lightning. Strong thunderstorms (possibly severe) are possible today with moderate to strong westerly winds. Keep in mind that any thunderstorm (weak or strong) that passes within the vicinity of the incident area will contain **Gusty and Variable Thunderstorm Outflow Winds**. Severe thunderstorms produce winds in excess of 58 mph. In addition, westerly winds will bring smoke from other western fires across our area.

WEATHER FORECAST FOR SUNDAY (TODAY):

Heads Up Day!

WEATHER: Scattered showers and thunderstorms. Storms may contain strong wind gusts. Front will cross the area during the afternoon with a wind shift. Smoke from other western fires will blow over the area causing poor visibility.

TEMPERATURES: Maximum 76-83 below 5500 ft., 70-75 5500-7000 ft., 65-69 above 7000 ft. (Down 5)

HUMIDITY: Minimum 20-25% below 5500 ft., 25-30% 5500-7000 ft., 30-35% above 7000 ft. (Up 7)

20 FT WINDS:

RIDGETOP – SW 5 to 15 mph in the morning, becoming W 12-16 mph with gusts 20-30 mph in afternoon.

SLOPE/VALLEY – S 3 to 6 mph in the morning, becoming W 8-14mph with gusts 25 mph in the afternoon.

Div D/G will experience variable wind directions due to wind being cross drainage.

HAINES INDEX: 4-Low **LAL:** 3

WEATHER FORECAST FOR SUNDAY NIGHT (TONIGHT):

WEATHER: Scattered showers before midnight, then partial clearing. Continued breezy. **LAL:** 1.

TEMPERATURES: Minimum 44-48.

HUMIDITY: Maximum 70-85%.

20 FT WINDS:

RIDGETOP – West 14-18 mph with gusts of 25 to 30 mph.

SLOPE/VALLEY – West 6-12 mph with gusts of 25 mph, diminishing to less than 10 mph after midnight.

OUTLOOK FOR MONDAY:


Clearing. Breezy. Much Cooler. Highs 65-73 below 5500 ft., 56-64 above 5500 ft. Min RH 20-32%.

Winds: West 8 to 16 mph with gusts of 20 to 30 mph. **Haines Index:** 3 Very Low **LAL:** 1

EXTENDED FORECAST (TUESDAY & WEDNESDAY):

Sunny. Breezy and Cool. For this forecast period: Highs 65 to 77; Lows 33 to 42; Min RH15-25%.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildfire
FIRE NAME: Park/Arrastra/Alice	OPERATIONAL PERIOD: 8/13/2017
DATE ISSUED: 8/12/17	TIME ISSUED: 1900
UNIT: HLF	SIGNED: Renee Henault, FBAN 

INPUTS

WEATHER SUMMARY: ***Wind change today, thunderstorms possible***

See attached fire weather forecast.

OUTPUTS

FIRE BEHAVIOR

GENERAL: ***Anticipate strong shifting winds with passage of cold front***

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. Peak burning period 1330-1900 hours, with activity remaining at night within the thermal belts 5500-7000'.

FDFM predicted: 6-9% for 1 hr and 7% for 10 hr fuels.

Flanking fire flame lengths: <1' ROS <1 chains/hr.

Aligned surface head fire flame lengths: <6' ROS <10ch/hr Torching FL 20'

Max spotting from torching trees: 1/3 mile.

Probability of Ignition: 60% unshaded fuels 40% shaded

100 hr fuels 6-8%

1000 hr fuels 8-14% (measured 8/2)

ERC: 56 > 50th percentile

SPECIFIC:

Increasing winds associated with the cold front *can transition surface fire into the canopy.*

Watch for: Eye level winds >6mph

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

Division G: Post-frontal west winds can create rotor effect on leeward side of sheltered drainages, increasing spotting potential. Expect backing/creeping fire with the possibility of occasional single tree torching.

AIR OPERATIONS:

Drift smoke will create reduced visibility. Be alert for turbulence associated with unstable airmass.

Outflow wind gusts can exceed aircraft limitations

Sunrise: 0626hrs Sunset: 2044 hrs

SAFETY

Review page 21 of your IRPG in regard to thunderstorm safety.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
PARK,ARRASTRA,ALICE FIRE		PARK,ARRASTRA,ALICE FIRE		08/12/17 1900		08/13- 08/14 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	Arrastra Creek	169.9875		169.9875		A	Arrastra Fire Air to Ground
12	Air to Ground	Park A/G	Park Creek	166.9625		166.9625		A	Park Creek 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

Incident Location County Latitude, Longitude
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14	Air to Ground	A/G 66	IA Air to Ground	166.6750		166.6750		A	IA Air to Ground
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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		D (ARRASTRA CREEK)				
Date/Time From: 08/13/2017 0700 SUN	Date/Time To: 08/14/2017 0700 MON					
4. Operations Personnel						
OPERATIONS CHIEF	COREY ROSE JAMES SNOW (T)	BRANCH DIRECTOR				
DIVISION/GROUP SUPERVISOR	TEMO BALTAZAR JON OLSEN(8/13) (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-18 HC2 NORTH PACIFIC FORESTRY	08/15 8/16	JUAN RIVERA	20	DP 2/0800	DP 2/1900	
MODULE - WILDLAND FIRE- PLAINS	08/16	TAYLOR FIRESTONE	5	DP 2/0800	DP 2/1900	
E-1005 ENG6 CIF ENGINE 641	08/13	BRENT BACA	3	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-34 ENG6 NMCIF - ENGINE 671	08/14	TAVARIS EVANS	3	DP 2/0800	DP 2/1900	
E-48 EQD SELF LOADER	08/24	JOE THOMAS	1	DP 2/0800	DP 2/1900	
E-65 EXCA STALNAKER	08/24	LANCE STALNAKER	2	DP 2/0800	DP 2/1900	
E-52 WTS2 METAL WORKS	08/17	JAKE LAHR	1	DP 2/0800	DP 2/1900	
E-63 FORW FORWARDER, MOTE LUMBER	08/24	MOTE DOUG	1	DP 2/0800	DP 2/1900	
E-95 EQD PROCESSOR, MOTE LUMBER	08/14	MARK D'AVIS	1	DP 2/0800	DP 2/1900	
O-127 TFLD	08/13	KEVIN TVEIDT	1	DP 2/0800	DP 2/1900	
O-1002 SOFR	08/23	BRENDAN FINNEGAN	1	DP 2/0800	DP 2/1900	
O-1008 EMTF	08/24	ROBERT C DIAZ	1	DP 2/0800	DP 2/1900	
O-115 EMTF	08/19	WILL CHARLTON	1	DP 2/0800	DP 2/1900	
6. Control Operations/Work Assignments:						
Maintain structure defense equipment, hose lays, etc. 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. 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		08/12/2017	1930	

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Prepared By (Communications Unit Leader) **Chris Perry COML** (406) 362-3418 Communications

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Latitude, Longitude
County

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Prepared By (Communications Unit Leader) *[Signature]* Incident Location Latitude, Longitude

Chris Perry COML (406) 362-3418 Communications 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		Branch:	Division/Group:
Date/Time From: 08/13/2017 0700 SUN	Date/Time To: 08/14/2017 0700 MON	G (ARRASTRA CREEK) 2 OF 2	

4. Operations Personnel			
OPERATIONS CHIEF	COREY ROSE JAMES SNOW (T)	BRANCH DIRECTOR	
DIVISION/GROUP SUPERVISOR	JOHN OWINGS CRAIG ROACH (T)	AIR ATTACK SUPERVISOR	

6. Control Operations/Work Assignments:
 Hold and improve line from the Division D/G break to an area TBD West of Arrastra Creek. Limit personnel exposure to snag hazards by utilizing mechanized equipment.

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) JOSH CLARK (T)	Approved By (Planning Section Chief) KEN BATES	Date 08/12/2017	Time 1930
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INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
PARK,ARRASTRA,ALICE FIRE		PARK,ARRASTRA,ALICE FIRE		08/12/17 1900		08/13-08/14 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	Arrastra Creek	169.9875		169.9875		A	Arrastra Fire Air to Ground
12	Air to Ground	Park A/G	Park Creek	166.9625		166.9625		A	Park Creek 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

Prepared By (Communications Unit Leader)

Chris Perry COML (406) 362-3418 Communications

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

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
PARK,ARRASTRA,ALICE FIRE		PARK,ARRASTRA,ALICE FIRE		08/12/17 1900		08/13-08/14 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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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	Arresta Creek	169.9875		169.9875		A	Arresta Fire Air to Ground
12	Air to Ground	Park A/G	Park Creek	166.9625		166.9625		A	Park Creek 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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Incident Location
County Latitude, Longitude

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
PARK,ARRASTRA,ALICE FIRE		08/12/17 1900		08/13- 08/14		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)
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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	Arrastra Creek	169.9875		169.9875		A	Arrastra Fire Air to Ground
12	Air to Ground	Park A/G	Park Creek	166.9625		166.9625		A	Park Creek 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
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Prepared By (Communications Unit Leader)

Chris Perry COML

(406) 362-3418 Communications

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Incident Location

County

Latitude, Longitude

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: NIGHT 1900-0700		NIGHT SHIFT				
Date/Time From: 08/13/2017 1900 SUN	Date/Time To: 08/14/2017 0700 MON					
4. Operations Personnel						
OPERATIONS CHIEF	COREY ROSE JAMES SNOW (T)	BRANCH DIRECTOR				
DIVISION/GROUP SUPERVISOR	UNSTAFFED	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:						
Division will be unstaffed.						
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		08/12/2017	1930	

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
PARK,ARRASTRA,ALICE FIRE		PARK,ARRASTRA,ALICE FIRE		08/12/17 1900		08/13-08/14 0700-0700			
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3	Command	NIFC C39	All Divisions	164.1625	127.3	172.1125	127.3	A	CRATER MTN
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10	Tactical	NIFC T6	DIV Z	166.7750	127.3	166.7750	127.3	A	
11	Air to Ground	ARAST A/G	Arrastra Creek	169.9875		169.9875		A	Arrastra Fire Air to Ground
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Prepared By (Communications Unit Leader) **Chris Perry COML** Incident Location County Latitude, Longitude

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AIR OPERATIONS SUMMARY

Prepared By: JoAnn Overacker

Prepared Date 08/12/2017

Prepared Time: 1730

1. INCIDENT NAME: **2. OPS PERIOD DATE:**
 Park Creek / ArrastraCreek/Alice 08/13/2017

3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.)
 4. READY ALERT AIRCRAFT
 MEDEVAC- N3598D
 5. TFR NOTAM 7/0042
 5.0 NM radius to 11,000 ft.
 N470235 W1124212
 Freq 118.4250

All aircraft are available to the forest to help with I/A.
 Be aware of predicted thunder storms between 1500 and 2100 on Saturday.

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 - <u>Ordered by OPS</u>
ASGS			AIR/ AIR	118.4250		LEAD PLANES- <u>Ordered by OPS</u>
HEB2(t)	Bjom Torberg	360-305-7957	Local IA A/G Freqs. A/G 66 A/G Yellow	HNF Yellow(IA)	166.6750 151.220	No Air Attack assigned. Request AA through Operations.
414	Enrique Olivares		A/G Primary A/G Secondary	Park/Alice Arrastra	166.9625 169.9875	Request buckets through Division to Helibase.
3598D	Jeffery Jolley		COMMAND Rx		RX 188.4750 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
414	1	Kamax 1200	Lincoln	0830	0800	Bucket							
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		
Recon	Division S and G	1200	H-30	Fire
Recon	Operations	10:00		

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
COMMUNICATIONS PLAN		PARK,ARRASTRA,ALICE FIRE		08/12/17 1900		08/13- 08/14 0700-0700			
Zh/ 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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Prepared By (Communications Unit Leader) **Chris Perry COML** Incident Location County Latitude, Longitude

(406) 362-3418 Communications

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Health & Safety Message

Incident: Park, Arrastra, & Alice Creeks
MT-HLF-000146, 166, 179

Date/Op Period: Day Shift
8/13/17 0700-1900

Hazards & Risks

Fire Camp Safety: We usually don't think of Fire Camp as a dangerous place but camp has a few hazards to look out for:

- Trip hazards such as stairs, tent stakes, cables and wires are abundant.
- Vehicle traffic in and around parking areas and driving through camp.
- Electrical shock from all the power cords and power strips plugged in our tents, kitchen area, hand wash stations and shower unit.
- Wildlife and insects.
- Walking and talking or texting on our cell phones.
- Sharp objects such as scissors, tacks, saws and nails.
- Adverse weather; to name just a few Fire Camp Watch Outs.

So pay attention to your surroundings and avoid distractions!



Health & Sanitation: At the request of the Camp Crew that works so hard at maintaining a clean camp, **please empty out your urine samples that are being left in plastic bottles, in the toilet.** Do not leave them laying around your tent or throw them in the trashcan (full), or anywhere else. The crew pulls out plastics for recycling. They should not have to handle your waste. **You should be relieving yourself in the porta-potties only!!!**

Today's Standard Fire Order to Consider:

- #1. Keep informed on fire weather conditions & forecasts.

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 - Sunday 8/13/2017

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 8-12-17	3. TIME PREPARED 1900	4. OPERATIONAL PERIOD 8/13/2017- 8/14/2017 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°29.283' 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

- 9-LINE Medical Incident Report (pages 108-109 of the IRPG)**
- Advise Division on Tac. Division contact **Park Communications on Command**. If unable to reach Division go direct to **Park Communications on Command**.
 - If life threatening, request frequency be cleared for emergency traffic
 - Incident Status:
 - Nature of injury/illness?
 - Identify on-scene IC/Point of Contact
 - Identify on-scene care provider, request one if needed
 - Initial patient assessment
 - Refer to Injury Reporting Worksheet
 - Determine severity and transport priority
 - Develop transport plan
 - Air/Ground, Need for hoist
 - Determine need for additional resources
 - Confirm Communications
 - Evacuation Location:
 - GPS (WGS84) or landmarks
 - ETA to Evacuation Location
 - Contingency Plan
- In Camp Emergency:**
Contact **Park Communications on Command**

INJURY REPORTING PROCEDURES

NATURE OF INJURY _____

LOCATION OF PATIENT _____

TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___

POINT OF PICKUP _____

LAT _____ LONG _____

PATIENT UNIT ID _____

REMINER: DO NOT GIVE PT NAME OVER RADIO

IS A EMT WITH PATIENT: YES ___ NO ___

AGE _____

SEX: MALE ___ FEMALE ___

ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.

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

PREVENT SEXUAL HARASSMENT

SEXUAL HARASSMENT at work, including emergency incidents, occurs when gender-based unwelcome conduct adversely affects a person's ability to do his or her job, and contributes to a hostile work environment. Sexual harassment includes, but is not limited to, the following:

- ✚ Unwelcome sexual advances
- ✚ Requests for sexual favors
- ✚ Discussing sexual activities
- ✚ Telling off-color jokes
- ✚ Unnecessary and unwelcome touching
- ✚ Displaying sexually suggestive pictures
- ✚ Using demeaning or inappropriate terms
- ✚ Using indecent gestures
- ✚ Using crude and offensive language
- ✚ Commenting on physical attributes

The HR Specialist is Alan Seago, cell phone is (707) 315-6537. HR is in the yurt-shaped tent between the IC tent and the gravel road.

Training Specialist

Hold yourself and each other accountable. Take advantage of the experiences on this incident and don't forget to check in and out with the training specialist. Use the QR code below and then bring your completed task book and individual performance rating to training.



Scan to register



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		Describe the injury <i>(Ex: Broken leg with bleeding)</i>
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
Incident Commander		Name of IC
Patient Care		Name of Care Provider <i>(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: What caused the injury?			
Lat/Long (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24'			

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)

- Helispot
 Short-haul/Hoist
 Life Flight
 Other

Ground Transport:

- Self-Extract
 Carry-Out
 Ambulance
 Other

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"/> Burn 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:

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...

REMEMBER: Confirm ETA's of resources ordered
Act according to your level of training
Be Alert. Keep Calm. Think Clearly. Act Decisively.