SPRAGUE

MT-GNP-000526 PPK9EX(1502) 757402 PF.FSK9EX017.00.1

ADAIR PEAK ELDER CREEK

MT-GNP-000558 PF.FSK9J0017.00.1

PPLBK6(1502) PF.FSLBK6017.00.1



Incident Action Plan
Saturday September 16, 2017
Day Operations: 0700-2100

Night Operations: 1830-1000

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name	La se da Santa Albanda de la composição de	2. Operatio	nal Period:	DAY		sanjanja en elementario
SPRAGUE		Date/T	ime From:	***************************************	Date/Time To:	
		09/16/	2017 0700	SAT	09/16/2017 2100	SAT
3. Objective(s):						
SPRAGUE, AI	DAIR PEAK, ELDER CREEI	<				
Incident Objective	es:					
protecting values a	o firefighters by utilizing a point pro at risk as well as wilderness values. linated evacuation response.	ection strategy. This Reduce the risk to t	s strategy will r the public by co	educe risk and ex pordinating establi	posure to maintain a high likelih ishment of area closures as wel	cod for success while l as developing a well
- Keep the fire wes the management o	st of the Continental Divide to preve of the Sprague Fire.	nt large scale fire gr	owth to the eas	st outside the parl	k boundary, while implementing	the long term plan for
structures, the Goi Patrol Cabins, Log	ction of values at risk which include ng to The Sun Corridor, Sprague C ging Lake Ranger Station and Cam and private structures west of the l	eek C.G. and Avala pgrounds near the <i>i</i>	anche Creek Ai Adair Peak fire:	ea, Harrison Lake	Cabin near or within the Sprag	ue fire; Logging Lake
Operational Perio	d and Command Emphasis					
Because firefighter operations need to	and public safety is our first priority be commensurate with values at ri	r, all tactical operationsk.	ons will be eva	uated to reduce a	ınd/or Mitigate risk prior to enga	gement. All tactical
4. Operational Pe	riod Command Emphasis:					
	and public safety is our first priority be commensurate with values at ri		ons will be eval	uated to reduce a	nd/or Mitigate risk prior to enga	gement. All tactical
General Situation	al Awareness;					
				V		
5. Site Safety Plan	· —	X	, , , , , ,			
6. Incident Action	fety Plan(s) Located at:			- DI\		
ICS 202	Plan (the items checked below ICS 207	are included in this		achments:		
X ICS 203	☐ ICS 208			ETY MESSAG	Ε	
X ICS 204	X ICS 220		X IWI			
X ICS 205	X Map/Chart		X UNI	T LOG		
ICS 205A	X Weather Forecast/T	ides/Currents				
X ICS 206						
Į.						
7. Prepared by:	BARB THOMPSON P	osition/Title: PS	ec		Signatura	, , , , , , , , , , , , , , , , , , , ,
		ame: JOHN THO			Signature:	
ICS 202		AP Page	THE OCIA		Date/Time: 09/15/2017 203	0

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name			2. Operation:	al Period:	DAY						
SPRAGUE				ne From:			Date/Time T	o:			
			09/16/20	017 0700	SAT	(09/16/2017 21	100	SAT		
3. Incident Com	nande	(s) and Command Staff:			SUPPLY UNIT						
	IC/UC	JOHN THOMPSON			GROUND SUPPORT	ED C	COON				
DE	PUTY	STAN BENES			UNIT	CUD	IO DEIOLIE	"F" / A A I	UTA DADIZIAL		
SAFETY OF	FICER	MICHAEL J DARDI				**********	CHRIS REICHERT / ANITA PARKIN DENNIS BROGGER				
		ISAAC KARUZAS (7, Operations Section:	IDEN					
INFORM.	ATION FICER	SARA ROUSE/ANN	IA CALLAH	AN	DAY OPS SECTION	T					
		MARIANNE BAUM	BERGER		CHIEF						
PARTICIPATION OF THE PARTY OF T	A SECTION AND A SECTION ASSESSMENT	Representative(s):			NIGHT OPS SECTION CHIEF				,		
Agency/Organiza	(*************************************	Name			PLANNING OPS	CHA	DI EQ TIIQ	C .	The second secon		
SUPERINTEN		JEFF MOW			OPS SECTION CHIEF				VI		
Α	SSIST	ERIC SMITH		**************************************	OF O OLOTION OF HEI	l .	IAM HART	-	V		
SUPERINTEN	IDENT			CONTROL OF THE WAY OF THE PROPERTY OF THE PROP	DEPUTY OPS SECTION		*******				
		PAUL AUSTIN		CHIEF	***************************************	zókaska nistanton s					
FIRE MANAGE	MENT	DAVE SOLEIM	,	STAGING AREA		ni de s'an di mandal di mandal		n de la constitución de la cons			
· · · · · · · · · · · · · · · · · · ·		JEREMY HARKER		And the second section of the second			Designation (sec) territorio del production acces	-			
		DAN JACOBS		And the second s	DIVISION/GROUP			 	L HIESTERMAN		
		LINCOLN CHUTE	**************************************		DIVISION/GROUP		ONALD ICTURE	JOE CA			
STRUCTURE PRO	OTEC.	2.1100211 0,1012					ECTION	BILL BI	ROOKS (T)		
(FIRE WAR	CONTRACTOR DESCRIPTION OF THE				DIVISION/GROUP	ADAII	₹	JUSTIN	I L HANLEY		
5. Planning Secti	2020271122211712	BARB THOMPSON		A COMP. NO SEC.	DIVISION/GROUP	W		JUSTIN	I SINGER		
	PUTY	BARD INUIVIPOUN		-	DIVISION/GROUP	ELDE	R CREEK	UNSTA	FFED		
		BILLY PHILLIPS		**************************************	DIVISION/GROUP	APGA	IR ICTURE	JON U			
0.707(7.01	0.1,1	JODI WETZSTEIN	T)		TO MOLECULE	<u> </u>	UIUKE		A MATOS (T)		
RESOURCES	UNIT	SARA DRIEMEYER		BLINN	DIVISION/GROUP		RCEMENT	MIKE C	'MAHONEY		
DOCUMENTA					76 Air Operations Bran	extervision remains					
	UNIT				AIR OPS BRANCH	KEVI	N BROWN	ەرىمىدىن راجىيە يەر ىكىد قاسەر	(100 miles)		
HUMAN RESO	-	MAPLE STUIVENG	A / LAURIE	BLINN	DIRECTOR	<u> </u>					
SPECI					AIR ATTACK SUPERVISOR						
GIS SPECI	ALIST	SHAWNA LEA / SA	RAH WEMF	PEM	HELICOPTER	***************************************		······			
INCI	DENT	PHIL MANUEL			COORDINATOR			**************************************			
METEOROLO	JGIST				AIR SUPPORT SUPERVISOR						
ANA	ALYST	BRUCE GIERSDOF	(F		AIR TANKER						
TRAINING SPECI	ALIST	**************************************		and the state of t	COORDINATOR						
TECHNO					8. Finance/Administration	AN MORGE (MIRES IN	### x x 4 x x x x x x 4 x x 4 x x 4 x		Courts Arthur Land		
SUPPORT SPECI	CONTROL CONTROL				DEPUTY	ANN	VOGT	······································			
6. Logistics Secti		JOHN LANE				DAGI	ICAL KOK	1	Ottobereted and the second		
	SHIEF	RONNIE HAYES (T	١	_	COMPENSATION UNIT	RACI	HEAL KOK	<u> </u>			
DE	PUTY	110111111111111111111111111111111111111	/		PTRC/EQTR	LACY	/ DECKED	manya ataup tanganya			
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COMMUNICAT		DENNIS TEITZEL	,			1		(1)			
	114117	RAY ADAMS									
SECURITY	UNIT		~~~								
9. Prepared By:	Name:	PSThOm-		Position/Title	Andrews (Chamman and Andrews Andrews) and Andrews (Andrews Andrews) and Andrews (Andrews Andrews Andre		Signature:		And the second		
ICS 203 IAP Page Date/Time:					09/15/2017 0821				;		



Incident Fire Weather Forecast



NAME OF FIRES: Sprague / Adair Peak / Elder Cr.

PREDICTION FOR: 0700 Sat. - 0700 Sun.

25

UNIT: NPS Glacier NP

SHIFT DATE: Saturday, September 16, 2017

SIGNED:

TIME AND DATE

Phil Manuel

Incident Meteorologist

FORECAST ISSUED: 2300 September 13, 2017

<u>WEATHER DISCUSSION:</u> High pressure will skirt the Pacific Northwest and Northern Rockies this weekend. This will promote partial clearing today and a better warm-up for Sunday. Now that we have gone through an airmass change, temperatures at night will be much colder, especially if the skies clear. Colder temperatures will also support the formation of frost at night.

WEATHER FORECAST FOR SATURDAY (DAY-SHIFT):

WEATHER: Partial clearing. Clouds will linger across the ridges near the Continental Divide.

TEMPERATURES: 3500-5000ft: 50-60°, 5500-7500ft: 40-45°.

HUMIDITY: Minimum 35 - 40% valleys, 38-48% upper slopes and ridge top.

20 FT WINDS:

RIDGETOP - East 5 to 10 mph becoming southwest in the afternoon 5 - 10.

SLOPE/VALLEY - Variable less than 6 mph.

HAINES INDEX: 2 very low. SNOW LVL: 5500'

CWR: 0

TONIGHT (NIGHT-SHIFT):

Partly cloudy and cold. Scattered Frost. Min temperatures 23-33° valleys, 30-35° slopes and ridgetops. Max RH 80-90% valleys and 60 -- 70% ridgetops.
Ridgetop winds: SW 5 - 10 mph. Valley winds: Down Valley 2 = 5 CWR: 0

OUTLOOK FOR SUNDAY:

Partly Sunny, warmer and drier, Highs 60 to 65° valleys, and 53 to 59° slopes/ridges. Min RH 20 to 28%. Ridgetop winds: Southwest 5 to 15 mph. Slope valley winds: Upslope/Up valley 4 to 8 mph.

Haines Index: 3 very low.

SNOW LVL: 8000'

CWR: 0

EXTENDED FORECAST (Monday through Wednesday):

A strong upper level trough of low pressure will bring unsettled weather to a big part of the western United States during the upcoming week. For the Northern Rockies, this means a multiday opportunity for wetting rain and/or snow beginning Monday and lingering through mid-week. Temperatures are forecast to remain below normal through the week in addition to elevated humidity.

Please email weather observations, including pictures of smoke/fire behavior...

phillip.manuel@noaa.gov

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 24

PREDICTION FOR: Day Shift / Night Shift

NAME OF FIRE: Sprague / Adair Peak /

SHIFT DATE: 9/16/17

Elder Creek

UNIT: Glacier NP

STISSUED: 9/14/2017, 1900 Hours TIME AND DATE FOREC

SIGNED:

FIRE BEHAVIOR ANALYST

Weather Summary: See attached Fire Weather Forecast.

Fire Behavior - General

Fires will again be active today with the warming and drying trend.

Dead fuel moistures are very low and fire will actively spread on the surface with the potential for tree torching and short upslope runs on the mid and upper slopes.

Spread rates will increase on all aspects backing, flanking, and forward.

Any pockets of heavy fuel or concentrations of downed woody fuels will burn actively with visible flame.

Fire embedded on mid slope and above will be most active because it's the most exposed to wind.

Sprague Fire - Specific:

DIV M: Fire will continue to back and flank downslope toward lower Snyder Creek and the McDonald Lake Lodge. Fire will also continue to work its way up valley on mid and upper slopes in the direction of Avalanche Creek.

DIV W: Fire will back and flank downhill toward Going to the Sun Road and south toward the Hiway 2 corridor. The southwest corner of the fire has the most potential for active growth due to the fuel complex in this area. Fire will be active on the surface but will move with slow to moderate spread rates.

Structure Group: Keep looking upslope and observe fire behavior on the slopes above the Lodge.

Adair Peak Fire - Specific:

West side - Expect backing and flanking fire to continue on the slopes above Logging Lake.

South and East Sides - Expect fire movement in the form of backing and flanking as the fire progresses south. The fire will also will progress east toward the Wolf Gun Burn (2003).

Elder Creek Fire - Specific: Expect backing, flanking fire to continue in the direction of the North Fork Flathead River and Spruce Creek.

Weather and Fire Behavior Trigger Points: Thresholds from Kalispell Dispatch Area Pocket Card

20' Wind Speed over 10 mph, RH less than 25%, Temperature over 85, 1000-Hour Fuel Moisture less than 15%

Spread Rates/Spotting/Flame lengths	ROS	FL.	Crown Fire ROS	Spotting	PIG
FM 10 - Timber and litter	5-8	4 ft			Up to 50%
	ch/hr				•
FM 8 – Cedar/Hemlock	2	1			Up to 50%
		Ī			

Air Operations: Light inversion in the morning should lift out by 1200.

Safety: Warmer dryer day with increased fire activity. Know what your fire is doing at all times......

1. Incident Name:	Same group to distrib			3,	10400	144		and Association
SPRAGUE				Branch	:	1	Division/Group:	
2. Operational Period: D	PΑΥ						A 100 A 1 100	
Date/Time From:	Date/i	ime To:					ADAIR	
09/16/2017 0700 SAT	09/16/2	017 2100	SAT					
4,	CALL CONTRACTOR	Operation	ns Personne					
OPERATIONS CHIEF PA	AT HARTY		DIVISIO	N/GROUP	SUPERVIS	OR JUS	STIN L HANLEY	
SAFETY OFFICER			AIF	RATTACK	SUPERVIS	OR KE	VIN BROWN	
	reien sanen	Resources Ass	laned this P	erlod				
Strike Team / Task Force Resource Designator		LWD	Leader		Number Persons	Drop C	Off PT./Time	Pick Up PT./Time
A-4.2 HECM		08/22 RUDY M	OSES	**************************************	1 N	IOOSE	LAKE/0900 F	ATROL CABIN/2100
A-4.12 HECM		09/25 MATTHE	W F NUNN	ELLY	1 N	OOSE	LAKE/0900 F	ATROL CABIN/2100
BOAT OPERATOR		TY CHE/	ATUM		1 N	IOOSE	LAKE/0900 F	ATROL CABIN/2100
						- 1		
6. Control Operations/Work Assignm	nents:	<u>,, , , , , , , , , , , , , , , , , , ,</u>		<u></u>				
Task:								
Hike into Logging lake patrol cat Prepare to sling out hose and pu			olidating and	breaking	down water l	nandling	g equipment as a	рргоргіате.
Purpose:	anip noni opper and i	Ower capillo,						
Become familiar with values at ri End State:	isk and potential reso	ource needs.						
All structures are intact at the en	nd of the incident.							
7. Special Instructions:			······································	···				
For any incidents involving public visit	ors. LE. or EMS. con	ıtact Adair Peak/Sı	oraque Comi	munication	s on Comma	and char	nnel 7 or 8.	
To diff inside its intering public viole	310, 22, 3, 2110, 331	idot / idaii / idaii o	oragus som					
3. a segui de region de la companya de la company		Divisian/Graup C	ammirus (esst	on Suma	iory.		and a state of the	L.
		equency N/W	RX Tone/	······	X Frequency	, NIAA, T	TX Tone/NAC	
Function CI COMMAND		70.0125	RA TOHE/	10/10 1	165.2500		114,8	A
COMMAND .	·	70.4125			165.962		114.8	A
TACTICAL(GNP)		66.9750	173.8	3	166.9750		173.8	A
AIR TO GROUND		68.0125	4.		168.012			A
9. Prepared By (Resource Unit Lead		Approved By (P	lanning Sec	tion Chie		Dat	te	Time
SARA DRIEMEYER		BTron	n			09/	15/2017	2000

1. Incident Name:						eromanica establica di Nationale di America di America	
SPRAGUE			Branc	:h:		Division/Group	
2. Operational Period: DAY						APGAR	
Date/Time From:	Date/Time T	io:				STRUCT	IIRF
09/16/2017 0700 SAT	09/16/2017 2					SINUCI	
4.		Operations Perso	nnel				
OPERATIONS CHIEF STEVEN	R CHRISTMAN	DIVI	SION/GROU	IP SUPERVI		JON UELAND ANDREA J MATOS	: /T)
SAFETY OFFICER GARY K	IRPACH		AIR ATTAC	K SUPERVI	i.	KEVIN K BROWN) (i)
SALEH OFFICEN SANTK	II II FWII						
	ia dolesta de Res	ources Assigned ti	is Period	a dimen		di di esta di Gregori	
Strike Team / Task Force /	LWD	Lead	r	Number Persons	Dror	o Off PT./Time	Pick Up PT./Time
Resource Designator E-134 ENG T6 FLAME CATCHERS #10	09/25	BRIER LARSEN	71		ICP/07	4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CP/2100
E-131 ENG T6 WIND RIVER	09/25	MAUEL WESAW			ICP/07		CP/2100
E-133 ENG - T6 - PARK COUNTY RFD *EM		WYATT ADLER			ICP/07		CP/2100
E-100 ENG - 10 - PARK COUNTY KPD "EM	1 09/28	WIAITADLER			101.707	,	
				<u> </u>		· · · · · · · · · · · · · · · · · · ·	
					<u></u>		
6. Control Operations/Work Assignments:							
Task:							
Continue to assess Apgar area structu		uarters.					
 Begin implementing structure protection Purpose: 	on plan.						
To install sufficient structure protection	ı equipment to adeqı	uately protect Agar a	ea.				
End State: • Structures remain intact in the event the	ne fire impacts the A	ogar area.					
7. Special Instructions: For any incidents involving public visitors, L.f.	F or EMS contact A	dair Peak/Spradue C	ommunicatio	ons on Comi	mand c	hannel 7 or 8.	
To any molecule involving public violeties, El	_, or _mo, contact /	aan i oak opiagas c	S.II, HAIHOUR	55 5.7 55 7111			
				4444	www.wish.niki		
8,000 Communication of the com	es alia de di Divisi	on/Group Commun	cation Sum	mary 💮 💮	e pop		estalijais propriorijais pi
Function Channel			one/NAC	TX Frequen			
COMMAND 7	170.01			165.25		114.8	A
COMMAND 8	170.41		70.0	165.96		114.8	A
TACTICAL (GNP) 5	166.97		73.8	166.97		173.8	A
AIR TO GROUND 13	168.01		Section Ch	168.01		 Date	Time
9. Prepared By (Resource Unit Leader)	App	roved By (Planning	secuon Ch	161)			
SARA DRIEMEYER	<i>R</i>	OU MOM				09/15/2017	2000

1. incident Name:		etalise sende dalli sene		3.	ajerije daga		italiya kalegariya	ita baran
SPRAGUE				Brand	:h:		Division/Group	
2: Operational Period:	DAY							ng pang pan pan 1 2'
Date/Time From: 09/16/2017 0700 SAT	· · · · · · · · · · · · · · · · · · ·	Date/Time To: 09/16/2017 2100	SAT				ELDER (KEEK
		Opera	tions Personn	el			elugios de la composición de la compos La composición de la	operagioni establica de la constitución Constitución de la constitución de
OPERATIONS CHIEF	PAT HARTY			S	AFETY OFF	ICER		
AIR ATTACK SUPERVISOR	KEVIN BROWI	N	DIVISIO	ON/GROU	JP SUPERV	SOR		
	u Samanahirah	Resources A	Assigned this	Period				en e
Strike Team / Task Fo Resource Designa		LWD	Leader		Number Persons	Drop	Off PT./Time	Pick Up PT./Time
UNSTAFFED								
	· · · · · · · · · · · · · · · · · · ·							
	 		,, <u>, , , , , , , , , , , , , , , , , ,</u>					
6. Control Operations/Work Assi	gnments:							
Task:								
Monitor fire spread by Thom	a Lookout .							
 Utilize air as necessary. 	a Loondar I							
Purpose:Provide information if fire be	comes a threat t	o values at risk						
End State:	comes a unear i	o values at risk.						
 All values at risk are not neg 	jatívely impacted	at the end of the incide	ent.					
7. Special Instructions:			·			······································		
 For any incidents involving p If fire threatens the town of I 						Comm	and channel 7 or 8	5.
in the threatens the town or i	vidose, contact r	Talifead County Fire to	гтеаропае (ап	acture pro	nection).			
	•							
		Division/Grou	<u> </u>					
Functions	Channel	RX Frequency N/W	RX Tone	NAC	TX Frequen		114.8	Mode A
COMMAND COMMAND	7 8	170,0125 170.4125			165.20		114.8	A
TACTICAL (GNP)	5	166.9750	173	8	166.97		173.8	
AIR TO GROUND	13	168.0125	170	·	168.01		1,7,5	A
9. Prepared By (Resource Unit L		<u> </u>	l y (Planning Se	ection Ch		-	 Date	Time
SARA DRIEMEYER	,		mp-		r	- 1	9/15/2017	2000
DAIN DIVIEWETER		1771/100	11/1				, D, 10, EU 17	1200

1. Incident Name:	u Springholin			3.		n en en en Duite en en		
SPRAGUE				Branch	1:		Division/Group:	
2. Operational Period:	DAY							
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09/16/2017 0700 SA	т	09/16/2017 2100	SAT					
 A service of the Language of the Control of the Contr			Operations Personn	*************************		المنابعة المناف		
OPERATIONS CHIE	F STEVE R		DIVISIO	N/GROUP	SUPERV		O: MIKE O'MAHO	
SAFETY OFFICE		11	Al	R ATTACK	(SUPERV	- 1	EVIN BROWN	
5. In the Park Medical Conference of		ing men ala Resou	rces Assigned this	Period	4604		ra projekte	
Strike Team / Task ! Resource Design		LWD	Leader		Number Persons	Drop (Off PT./Time	Pick Up PT./Time
O-24 SEC 1 L-21/LEAD LE		09/18	MIKE O'MAHONEY	· · · · · · · · · · · · · · · · · · ·	1	ICP/060		CP/2100
O-250 SEC2 CAMP SECURITY		09/24	MITCH LAWLER	*********	1	ICP/180	10 H	CP/0900
O-195 SEC1 L-25		09/20	RAMON CABALLER	२०	1	APGAR	TP/0600 A	PGAR TP/1800
O-193 SEC1 L-22	:	09/20	WILLIAM SEE		1	ICP/180	00 1	CP/0900
O-181 SEC1 L-26	-	09/20	PETE WALKER		1	APGAR	TP /1800 A	PGAR TP/0900
O-205 SEC1 L-27	09/20	RICK BLAIR	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	LOGAN	/0600	CP/1800	
O-192 SEC1 L-28	09/20	JAMES PURCELL 1			LML /18	300 1	ML/0900	
O-194 SEC1 L-29		09/20	NATHEN SNYDER		1	APGAR	/1800 /	APGAR/0900
O-180 SEC1 L-30		09/21	JUSTIN REPINE		1	ICP/060		CP/2100
O-212 SEC1 L-31		09/21	CODY HARWOOD	 ,	1	LML/18		.ML/0600
6. Control Operations/Work As	olanmente:	1 00/21			<u> </u>	<u> </u>		
TASKS: - Continue to provide for public s - Coordinate safe passage for fit PURPOSE: To ensure a safe at	safety and en re team mem	bers and construction	crews working in clo	sure areas. eam.			ney are deemed s	afe for the public.
7. Special instructions:						· · · · · · · · · · · · · · · · · · ·	<u>, , , , , , , , , , , , , , , , , , , </u>	
- Report any security or law enfo	orcement Issu	ues affecting the fire te	am to fire/security m	anagemen	t or uniform	ed LEOs	s on the team.	
- For any incidents involving put								
- For any incluents involving put	one visitors, L	of Ewis, contact spi	ague Communicatio	no on oom	und Vilde			
B. and and the leavest management of the control of		Division	/Group Communica	tion Sumr	nary 🗀 🖟		a challach als en C	aray and Granisa ii
Function -	Channel	RX Frequency		— Т	TX Frequer	ncy N/W	TX Tone/NAC	Mode
COMMAND	8	170.4125			165.96		114.8	
COMMAND	7	170.0125			165.25	500	114.8	
TACTICAL PROPERTY	5	166.9750			166.97	750	173.8	
AIR TO GROUND	13	168.0125			168.0	125		_1
9. Prepared By (Resource Unit	Leader)	Appro	ved By (Planning S	ection Chi	ef)	q	ate	Time
L.BLINN	Dollar					09	9/15/2017	2000

ICS 204 WF (1/14)

L.BLINN

Page 1 of 1

1, Incident Name:									
SPRAGUE					Branch	:		Division/Grou	p:
2. Operational Period		ari dan ar		distriction.					
	<u> </u>	ate/Time To:						М	
Date/Time From: 09/16/2017 0700 SAT		16/2017 210	0 S/	ΑT					
0011012011	00,								
			Operations I		of the public beautiful to	CHDEDV	SOB	WARD L HIESTE	RMAN
OPERATIONS CHIEF STEVEN	R CHRIS	IMAN		ופועום	JN/GROUP	SUPERVI	SUK	WARDETHEOTE	I NAME OF STREET
SAFETY DUANE I	JARPE		···	Α	R ATTACK	SUPERV	SOR	KEVIN BROWN	
JAI ETT SOME	D (1 (1)=								
		Resou	irces Assign	ed this	Period				
Strike Team / Task Force /			T T			Number			
Resource Designator		LWD		Leader		Persons	Dro	p Off PT./Time	Pick Up PT./Time
O-208 TFLD		09/22	NICHOLAS	JEROS		1	DP1/	0700	DP1/2100
O-2 WFM SAGUARO *(EMT)		09/18	JONATHAN	FREE	/AN	8	DP1/	0700	DP1/2100
E-69 ENG - T4 - OUTBACK FIREFIGHTING,	INC	09/20	AIDEN STE	WART		3	DP1/	0700	DP1/2100
			HAL STOK			3	DP1/	0700	DP1/2100
E-70 ENG - T4 - GREAT BASIN FIRE LLC		09/24							
E-93 ENG - T6 - FLAT ROCK CONTR. LLC		09/18	CODY BLA	IR .		3	DP1/	0700	DP1/2100
E-119 ENG - T6 -SPEAR LAKE		09/26	DANIEL D	DELOR	ΛE	3	DP1/	0700	DP1/2100
E-80 WTS2 WENDT TRUCKING		09/18	JD WENDT			1	DP1/	0700	DP1/2100
E-81 STS2 SLEEPY HOLLOW SERVICES		09/18	JOHN GOO	DMAN		1	DP1/	0700	DP1/2100
						1	DP1/		DP1/2100
E-112 EXCV, CUTTING EDGE EXCAVATIO	N, LLC	09/23	CHANCE C	ABBER	.1	1		· · · · · · · · · · · · · · · · · · ·	
E-135 DUMP TRUCK						1	DP1/	0700	DP1/2100
6. Control Operations/Work Assignments:		· · · · · · · · · · · · · · · · · · ·	•						

Task:

- Continue with snagging operations and debris removal in avalanche creek, and north end of Lake McDonald.
- Monitor the fire progression along the west flank of Mount Brown and monitor fire spread toards Mt. Brown Lookout.
- Look for opportunities to check fire spread toward the Lake McDonald Complex.
- Utilize aviation including CL-415's as necessary. Assess control options along the Going to the Sun Road.
- Continue with structure protection on the north end of Lake McDonald Complex.
- Continue to test structure protection equipment in Avalanche Creek Area.

Purpose:

- Continuously seek opportunities to stop fire spread to the west.
- Implement protection strategies for values at risk.

End State:

Season ending event occurs with no significant injuries and minimum impacts to identified NPS values at risk and private lands.

8, and East of the Landson and the State of	ara property project	Division/Group	Communication Su	mmary - 1 - 1 - 1 - 1 - 1		
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	8	170.4125		165.9625	114.8	A
COMMAND	7	170.0125	. Si.,,,,,,	165.2500	114.8	A
TACTICAL	1	168.0500	114.8	168.0500	114.8	А
AIR TO GROUND	13	168.0125		168.0125		A
9. Prepared By (Resource U	Jnit Leader)	Approved By	(Planning Section C	Chief) Da	ate	Time
SARA DRIEMEYER		BThin	<u> </u>	09	/15/2017	0821

ICS 204 WF (1/14)

	Divi	sion/Group Assig	ınment List (ICS 204 WF)	444	
1, Incident Name:			3.	rangasi dan bertanga		
SPRAGUE			Brand	eh:	Division/Group:	
2. Operational Period:	DAY	and a residence of the second second				
Date/Time From:		Date/Time To:		1	M	
09/16/2017 0700 SA	AT	09/16/2017 2100	SAT			
4	<u> </u>	Operation	s Personnel			
OPERATIONS CHIE	F STEVEN R CI	HRISTMAN	DIVISION/GROU	JP SUPERVISOR W	/ARD L HIESTERMA	N
		-	AID ATTA	CK SUPERVISOR K	EVIN BROWN	
SAFET	DUANE HARF	7E	AIRAITA	CK 30PERVISOR IN	EVIN BROWN	
7. Special Instructions:	<u>t</u>		<u> </u>			
MANAGEMENT ACTION POIN	TS:					
-For any incidents involving pub -DIVS: See MAP atlas for exact	lic visitors, LE or	EMS, contact Sprague Com	munications on Con	nmand channel .		
-DIVS: See MAP attas for exact -Fire has crossed a portion of M	AP#15. If fire cro	sses additional portions of N	1AP#15 or MAP#16	contact Operations.		
MAP #15 is north south lin				r-hemlock.		
MAP #16 is a north south	line approximatel	y 1/4 mile east of the Going	to the Sun Road.			
		Division/Group C	ommunication Sur	ninary		and all all desires
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	/ TX Tone/NAC	Mode
COMMAND	8	170.4125		165.9625	114.8	А
COMMAND	7	170.0125		165.2500	114.8	А
	1	168.0500	114.8	168.0500	114.8	A
TACTICAL	13	168.0300	,,,,,,	168.0125		A
AIR TO GROUND			Planning Section C		Date	Time
u Propared HV (Resource lini	ar reader)	IADDIOVEG DV ()	Tarriffing Section 6			

SARA DRIEMEYER ICS 204 WF (1/14)

Page 2 of 2

0821

09/15/2017

I	Divisi	on/Group	Ass	ignment	List (ICS 204	WF)		
1. incident Name:	4.5	有400000	il isi di		3,	i danjenje da	14-30 to 10		
SPRAGUE					Brane	ch:		Division/Grou	p:
2. Operational Period: DAY								MCDON	IALD
Date/Time From: 09/16/2017 0700 SAT		Date/Time To: 9/16/2017 210)	SAT				STRUC	TURE
4			Operat	ons Personr	el				
OPERATIONS CHIEF STEVEN	IR CHR	ISTMAN		DIVISION	ON/GROU	JP SUPERV		DE CASEY ILL BROOKS (T	`)
SAFETY OFFICER MICHAE	L HAYE	S		A	R ATTA	CK SUPERV	ISOR K	EVIN BROWN	
Somethic decision in the state of the state		Resou	rces A	ssigned this	Period	ta Dijawa			
Strike Team / Task Force / Resource Designator		LWD		Leader		Number Persons	Drop	Off PT./Time	Pick Up PT./Time
O-207 TFLD	······································	09/22	DANA	C PELTON		1	ICP/070)0	ICP/2100
O-247 STEN		09/26	STEV	E REYES		1	ICP/070	00	ICP/2100
C-28 T2IA - GREAT NORTHERN		09/29	BEAU	RICHARDSC	N	21	ICP/070	00	ICP/2100
E-105 ENG T6-NCF E-621		09/16	THOM	IAS TROUT		3	ICP/070	00	ICP/2100
E-106 ENG - T6 - GAS FIRE		09/20	WILLI.	AM GRIFFITH	l	3	ICP/07	00	ICP/2100
E-108ENG - T5 - RED LODGE RFD		09/19	HANK	RAE		2	ICP/070	00	ICP/2100
E-130 ENG T4 FIRECO 104		09/25	JACK	REE8	<u> </u>	3	ICP/07	00	ICP/2100
O-223.24 EMTF	······································	09/25	ANITA	PARKIN		1	ICP/07	00	ICP/2100
6. Control Operations/Work Assignments		 							
Task:									
Continue testing of structure protection	n equipm	nent around La	ke McD	onald Comple	∋x.				
 Consolidate non-essential water hand 		•							
Continue to wet down structures as ne Purpose:	eded, to	ensure structi	ıre prot	ection.					
 Install sufficient structure protection ed 	quipment	t to adequately	protect	t Lake McDon	ałd Comp	olex.			
Structures remain intact in the event the structures remain intact in the event the structures.	he fire im	ipacts Lake Mo	Donald	l Complex.					
7. Special Instructions:						 	· · · · · · · · · · · · · · · · · · ·		The state of the s
For any incidents involving public visit Assess how to get sprinkler system of						n Command	channel	8.	
8,700		Division	Crow	Communica	tion Sun	ımarv			
Function Channe	el l	RX Frequency		RX Ton	100	TX Frequer	ncy N/W	TX Tone/N	AC Mode

8,7		Division/Group	Jommunication Su	mmary	a hans a mu	
Hunction	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/V	/ TX Tone/NAC	Mode
COMMAND	8	170.4125	- CANADA - C	165.9625	114.8	А
COMMAND	7	170.0125		165.2500	114.8	Α
TACTICAL	4	166.7250	114.8	166.7250	114.8	A
TACTICAL (MAROON)	4	154.2800		154.2800	156.7	А
AIR TO GROUND	13	168.0125		168.0125		Α
9. Prepared By (Resource Un	it Leader)	Approved By (Planning Section C	Chief)	Date	Time
SARA DRIEMEYER		BThon	yp-		09/15/2017	0821

Divis	ion/Group	o Assigni	ment	List (I	CS 204	WF)	
1. Incident Name:				3.			
SPRAGUE				Brancl	n:	Division/Grou	ip:
2. Operational Period: DAY			il isote			w	
Date/Time From: 09/16/2017 0700 SAT	Date/Time To: 09/16/2017 210		λT			"	
		Operations F	ersonn	el		医神经腺体 医二甲醇	
OPERATIONS CHIEF STEVE CHRIS	rman		DIVISO	N/GROU	P SUPERVI	SOR JUSTIN SINGER	
SAFETY OFFICER			Al	RATTAC	K SUPERV	SOR KEVIN BROWN	
S ection and management of the property of the section of the sec	Reso	urces Assign	ed this	Period			
Strike Team / Task Force / Resource Designator	LWD		Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
O-234 HEB2	09/24	BRANDON	T SPEN	CER	1	ICP/0700	ICP/2100
A-4.6 HECM		PETER JOH	١N		1	ICP/0700	ICP/2100
A-4.11 FFT1	09/27	NICHOLAS	ROBER	RTS	1	ICP/0700	ICP/2100
A-4.9 HECM	09/16	ALEXANDR CAREY (T)	A VON	HAAN	1	ICP/0700	ICP/2100
E-132 ENG - T6 - MNSUF - KAW 652	09/27	JOHN A GA	LAZEN		3	ICP/0700	ICP/2100
6. Control Operations/Work Assignments: Task: Insert seven people plus DIVS to the Sperry Patrol Sperry by air. Monitor fire progression Monitor fire progression west of Snyder Ridg Continue bucket work as needed, if condition Utilize CL-415's as appropriate. Purpose: Implement protection strategies for values at End State: Season ending event occurs with no significated State: DIVS: See MAP atlas for exact MAP line locution. Fire has crossed a portion of MAP #15. If fire Map #16 is a north south line approximately.	along west flane. as allow. risk. ant injuries and actions and actions and actions additions additions and actions additions additions and actions actions and actions additions and actions action	nk and into Line minimum impo on requirement onal portions o	acts to ides.	ek and so dentified N #15 or MAI	uth fiank of '	Walton Creek. at risk and private lands	
7. Special Instructions: - For any incidents involving public visitors LE or E - Take weather observations hourly and call in to 0	Communication	S.					

80-20-00-20-00-00-00-00-00-00-00-00-00-00	ge v sjacengseven	Division/Grou	p Communication Sur	nmary - 1		
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	8	170.4125		165.9625	114.8	
	7	170.0125	· · · · · · · · · · · · · · · · · · ·	165.2500	114.8	

170.0125 COMMAND ... 114.8 TACTICAL 166.7520 4 166.7520 156.7 154,2800 TACTICAL 154.2800 AIR TO GROUND 168.0125 168.0125

VIV IMPLEMENT	10	100.0120				
9. Prepared By (Resource Unit Le	eader)	Approved B	y (Planning Section Ch	nief) [Date	Time
SARA DRIEMEYER		RTho	m	Į c	09/15/2017	0821
ICS 204 WE (1/14)	· · · · · · · · · · · · · · · · · · ·		FINAL			Page 1 of 1

ICS 204 WF (1/14)

FINAL

1. Incident Name:

SPRAGUE					Branch	:		Division/Group);
2. Operational Period:	NIGHT							A K 1 25-1 1 1 100	
Date/Time From:		Date/Time To:	+					NIGHT	
09/16/2017 1800 SAT		09/17/2017 1000		UN					
4.		والمستقل المستقل والمستوال	Sperations :	Personn	the beginning to be				
OPERATIONS CHIEF	STEVEN R C				BRAN	ICH DIREC	TOR		
AIR ATTACK SUPERVISOR		· · · · · · · · · · · · · · · · · · ·	en nisakka artai kalaba	DIVISIO	N/GROUP	SUPERV	ISOR		
50 de maior de Carlo		Resou	rces Assigr	ied this l	erlod			Carrie Contract	raita principal de Las las
Strike Team / Task Fo Resource Designate		LWD	, , , , , , , , , , , , , , , , , , , ,	Leader		Number Persons	Dro	p Off PT./Time	Pick Up PT./Time
E-92 ENG - T6 - NDDNF - E671	And the Control of th	09/18	ERIC DAN	(0	744K #3 77K#374***	3	ICP/1	830	ICP/0600
			**************************************						· · · · · · · · · · · · · · · · · · ·
							 		
6. Control Operations/Work Assig	gnments:				· · · · · · · · · · · · · · · · · · ·		<u> </u>	. , , , , , , , , , , , , , , , , , , ,	
Task:	-								
 Patrol and monitor fire activit Purpose: 	y on the west s	side of Mt. Brown a	and Snyder F	Ridge.					
Be prepared to respond to ar	ny fire activity.								
End State:Be effective in responding to	fire activity								
De enective in responding to	me activity.								
7. Special Instructions:									
						O	- la	-10	
 For any incidents involving p If fire spread is going to impa 						command	cnann	ы о.	
				1	•				
		District	Group Com	wartel est	ian Viimu	anu.	S. P.		
Function	Channel	RX Frequency	·······	RX Tone	عال سيسيد	X Frequen	cv N/V	V TX Tone/NA	C Mode
	8	170.4125	CHANGE TO SERVICE AND ADDRESS OF THE SERVICE AND	· Ar I OHE	- 146 199	165.96	-	114.8	A
COMMAND	7	170.0125		THE PERSON NAMED IN	Salk-Heim dimme 320,20	165.25	-	114.8	A
KIC/RPTR	9	164.3750		***********		165.26	-	103.5	A
KICRPIR	10	164.3750	· · · · · · · · · · · · · · · · · · ·	NAMES OF THE PERSONS		165.26		107.2	A
GNP RPTR	11	166.3750		THE PROPERTY OF THE PROPERTY O		167.02		156.7	M
GNP RPTŘ	12	162.1625	********		······································	167.02		156.7	M
TACTICAL	3	168,6000		114.8	8	168.60	00	114.8	Α
AIR TO GROUND	13	168.0125		tarenesis de la company de l'Alle		168.01	25		Α
9. Prepared By (Resource Unit L	eader)	Approv	ved By (Plan	nning Se	ction Chie	ef)		Date	Time
MARLA RODGERS		181	hom-					09/15/2017	2000
ICS 204 WF (1/14)			FINA	AL.					Page 1 of 1

			C	1 2 X 1 2 X		,				
AIR OPERATIONS	TIONS SUMMARY 220	RY 220	Prepared	Prepared By: Kevin Brown - AOBD	Pre	pared Date	Prepared Date: 9/13/2017	Prepare	Prepared Time: 1800	
1. INCIDENT NAME	VAME:			2. OPS PERIOD DATE:	ST	START TIME:	ш 	2		SUNSET:
Sprague	Sprague, Adair Peak,	주 교육 주	š	9/16/2017		08:00	20:00	0 5	07:15	19:48 OFFICIAL
3. Risk Asses	3. Risk Assessment Mitigations, Special Instructions, and	ns, Specia	Instruction	is, and Remarks:		4. REAL	4. READY ALERT A/C:	5. TFR:	FR in pla	9
Do appropriate l benefit/risk of the	Do appropriate level of risk management for all assigned missions—benefit/risk of the mission. Be aware of gusty winds & potential i	ement for all tre of gusty	assigned mis	Do appropriate level of risk management for all assigned missions—Assess mission complexity and the benefit/risk of the mission. Be aware of gusty winds & potential increased fire behavior.	y and the	5AE w/ litter kit	itter kit	INCIDEN	NCIDENT:126.8250	
Prior to flight	Prior to flights north of Polebridge, notification must be	ridge, noti	fication mus	Prior to flights north of Polebridge, notification must be made to Kalispell Dispatch for	atch for			CNICOM	UNICOM: 122.9000	
KNF/FNF Late conducted only	KNN/FNF Late Season Operations: Tactical Aviation Ops from A conducted only from official sunrise to official sunset.	ns: Tactical se to <u>official</u>	Aviation Ops sunset.	from Aug 15 to end of season shall be	nall be	MEDIV	MEDIVAC- Order thru Incident Protocols			
Private Aircraf Unicom frequen	Private Aircraft operating out of the privately owned airstrip (KOA), Unicom frequency 122.9, ensure notification from ground to air on a	he privately otification fi	owned airstri om ground to	Private Aircraft operating out of the privately owned airstrip (KOA), make sure all pilots are monitoring Unicom frequency 122.9, ensure notification from ground to air on any known aircraft in area.	monitoring					
6.PERSONNEL	NAME		PHONE #	7. FREQUENCIES	type	Freq.	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base	Avail Type	Wake-Modell	N#/ Base
GNP FMO			406-471-0182		AM 1	126.8250	AIRTANKERS- Order as needed through Dispatch	Irder as ne	eded through Di	spatch
Kalispell Dispa	Kalispell Dispatch - Aircraft Desk		406-758-5306	S Sprague/Adain/Elder A/G	FM 1	168.0125	LEAD PLANES- Order as needed through Dispatch	Order as n	eeded through L	ispatch
				<u></u>	\perp	1267.950	ATGS AIRCRAFT - Order as needed through Dispatch	I-Order a	needed through	Dispatch
ACED	Nevm Brown		400-070-0000	S CECK - NOA no		103.1000	443 at Libby AF (539)	(558) VD (508)		
HEB2 (T) (KOA)	Washington Spencer	-	406-861-5298	3 FINF IA Air/Air	AM	127.0250	DETECTION- Order as needed through Dispatch	der as need	ed through Disp	atch
	┼─	-		 	ļ	169.1250	29X or 7DL (KIC) ORDER	ORDER	0	
5AE (HMGB)	Cammy Roy	0,	907-750-6620	DNRC Yellow A/G	FM	151.2200	91M (DNRC)			
577 (HMGB)	Don Savedge		540-742-2619	9 Life Flight A/G TAN	F	155.340				
Water Tender	Bad Rock (E-23)		use DECK freq	Air Guard	FM	168.625 TT 110.9 TX	SEATS- will be ordered as needed through Dispatch	dered as n	eeded through D	ispatch
Zone FAO	Deborah Lampton		406-291-2848	8 National Fit Follow		168.650	Scoopers - will be ordered as needed through Dispatch	 - orderedia	s needed through	Dispatch
DNRC	Jesse Best		406-212-4822			TT 110.9 TX			b	
Hungry Horse	F	_	406-387-3864		FW	164.3750			- 1	
HEB2 (Hingry Hrs)	Lynn Emerick		406-291-2847	7 FINF Direct (KIC)	-	TT110.9 TX	KIC (Kalispell Dispatch):	pell Dispa	tch): 406-758-5260	5260
9. HELICOPTI	9. HELICOPTERS (Assigned at KOA or Borrowed from Hungry Horse)	t KOA or B	orrowed fron	n Hungry Horse)	9b. Fix	ed-Wing/	9b. Fixed-Wing/Shared/Borrowed Aircraft	Aircraft		
FAA N# TY	MAKE/ MODEL	BASE	Start	REMARKS	FAA N#	T M/Z	MAKE/ BASE	Start	REMARKS	(S
N405AE 3	AS 350	KOA	08:30	Recon / Pax / Sling / Bucket	4QS	1 AC	AC-500 S59	08:30	ATGS Alan Osborn	sporn
N1577 2	H.H2	KOA	08:30	Sling / Bucket	9AK	1 AC	AC-500 GPI	08:30	ATGS Gordon Amundson	mundson
9a. Helicopter	rs Shared/Borro	wed from	nearest neig	9a. Helicopters Shared/Borrowed from nearest neighboring Helibase:	C C					
N414 1	Ктах	Hungry Horse	08:30	Bucket Work – request if needed	BD-150	AC.	AC-690B GPI	08:30	Scoopers scoopers	- 5 8
N4582D 2	T.Hn	Hungry Horse	08:30	Bucket Work – request if needed	S-270 S-272	ပ <u>်</u>	CL-415 GPI	08:30	Scooper	ino.
N406PJ 3	Bell 407	Hungry Horse	08:30	IA, Recon - Request as needed	S-273 S-278	<u>ರ</u>	CL-415 GPI	08:30	Scooper	J.
· · · · · · · · · · · · · · · · · · ·			,							

INCIDENT SAFETY ANALYSIS 215a

Sprague Fire - Saturday, September 16, 2017

	Spraga	e i ii e - Saturday, September 15, 2017
8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
		∼ Practice "Defensive Driving" techniques traveling on all roads and city streets. ∼ Use spotters when backing. ∼ Honk horn to alert personnel when backing. ∼ Keep-clutter-off-dash-and-inside-cab.
All Divisions/ Groups	Driving & Traffic	~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts. ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs.
All Divisions	Hazard Trees	 Follow "Hazard Tree Safety" guidelines, IRPG page 22. 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. Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
Structure Groups	ATV/UTV use	~ Ensure equipment is inspected and safe to use. ~ Restrict UTV's to max width of 50" on ATV trails due to width and severe out sloped conditions. ~ Ensure operator is trained and certified to operate. ~ Ensure operator is trained and certified to operate.
All Divisions/	Indirect Fireline	~ Pest lookouts, identify escape routes and safety zones (IRPG-pg-6).
Groups All Divisions	Air Operations	~ Review "Strategy/Indirect Attack" (IRPG pg. 87). ~ Follow " Aviation Watch-Out Situations" on page 44, IRPG. ~ Don't plan on air resources for medical transport or resupply. ~ Refer to page 57, IRPG for directing bucket drops. ~ Ensure positive communication with all air resources.
Div M, W	Chain Saw Operations	∼ Follow "Hazard Tree Safety" guidelines, IRPG page 22 ∼ Look up, Look down, Look around for hazard tree indicators. ∼ Only fell and buck trees within your expertise, and training. ∼ Follow "Procedural Felling Operations" on page 79 in IRPG. ∼ Do not fall trees during high wind events. ∼ Ensure proper use of all required PPE.
DIV W	Mop-up & Rehab	 Do not work above or below personnel during rehab/mop-up operations. Alert crew personnel of rolling debris by yelling to affected individuals. Position debris that could roll vertically on slope. Wear eye protection.
All Divisions/ Groups	Injury & Medical Emergency	∼ Assist injured employee appropriate medical care. ∼ Use EMT's on Division for initial care. ∼ Follow medical protocol as outlined in ICS-206 & IRPG Pgs 99-108
All Divisions/ Groups	Bears	`Clean up all debris and trash during each operational period ∼Travel in groups of two or more ∼Make noise when traveling on foot so as not to surprise bears ∼If you encounter a bear, back away slowly, facing the bear with your arms streched out, speaking calmly to let it know you are human
Structure Groups/ Division M	Road Construction	~Obey reduced speed limits through road construction

INCIDENT SAFETY ANALYSIS 215a

All Divisions/ Groups	Communications	 Maintain communication with aviation resources, and suppression organization. Ensure all know frequency and protocol for contacting resources. Utilize the ICS 205. Utilize human repeaters when working in dead spots.
Structure Groups/ DIV M/ W	Structure Protection & HAZMAT	 Review "Wildland Urban Interface" Watch outs, IRPG page 12. Use "Structure Assessment" checklist, IRPG pages 12-16. Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.
All Divisions/ Groups	Fatigue & Over Exertion	∼ 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 Divisions/ Groups	Wildlife & Livestock	∼ Watch out for wildlife & livestock inside fire area and along roadways. ∼ Clean up all debris and trash during each operational period.
All Divisions/ Groups	Personal Hygiene	∼ Don't share personal items such as water bottles communication devices and utensils. ∼ Wash hands before meals, and after use of rest room facilities.
All Divisions/ Groups	Night Operations	∼ Maintain high visibility in work area and wear vest while in roadway. ∼ Use glow sticks to mark hazards. ∼ Ensure personnel have a personal light (headlamp). ∼ Watch for signs of fatigue. ∼ Take breaks away from areas of known hazard.
All Divisions/ Groups	Pedestrians and traffic congestion in Apgar Village and West Glacier	~Reduce speeds through these areas ~Yield right-of-way to pedestrians

SAFETY MESSAGE

Incident: Sprague Fire

Operational Period: 09/16/2017 Day/Night

A Safety Briefing needs to be conducted for every Firefighter!

PACE

What is a PACE Plan?

PACE is an acronym that refers to a hierarchy of sub-plans. The letters in PACE stand for:

- Primary
- Alternate
- Contingency
- Emergency

Primary

"Primary" refers to the best overall plan of action you can take, the system to use based upon the most likely scenario you stand to deal with. It's your "Plan A," and it's valuable — but sadly, in terms of planning, this is where most people tend to stop.

Alternate

In theory, your "Plan B" (Alternate) plan will be as viable (or nearly as viable) as your "Plan A," or Primary plan. Why have an Alternate plan? Because "things" happen, especially in a crisis situation.

Contingency

A Contingency plan refers to what you'll do if Plan A and Plan B do not work, for any reason. The Contingency plan usually isn't as good as A and B, but backups to your backups are crucial. Your Contingency plan should be something that doesn't rely on what the Primary and Alternate plans require.

Emergency

The Emergency plan is the one you initiate if all else fails. The Emergency plan may be very good, but the main key is that it be highly flexible and have the highest chance of succeeding, regardless of circumstances. It may not be the most convenient plan, but it should be as "fool-proof" as possible.

Now you know the basics of a PACE Plan.

Safety Officers: Gary Kirpach, Mike Hayes, Duane Harp, Isaac Karuzas, and Michael Dardis

Bear Encounter Etiquette

Bears typically do their best to avoid people and are good at detecting your presence. However, it is possible to surprise bears along the trail. Bears, especially grizzly bears, don't like surprises, and a surprise encounter could lead to an attack.

The best way to avoid bear encounters is to be alert and clap and shout when you can't see the trail ahead. If you do encounter a bear:

If the bear is unaware of your presence, quietly go back the way you came, but keep an eye on the bear in case it's also moving.

If the bear notices you and moves away, wait before continuing on and avoid moving in the same direction as the bear.

If the bear notices you and stands up trying to identify you, stand still, move your arms, and talk calmly. Try to increase your distance from the bear without agitating it.

If the bear moves towards you, walking or running, stand your ground. Speak in a calm voice and give the bear time to determine that you are not a threat. Prepare to use your bear spray.

If an attack or physical contact is imminent, use your bear spray. Failing that, lay down on your stomach with your fingers interlaced behind your neck and your arms protecting your head. Remain still and silent until the bear calms down and moves away. Do not try to run, fight back, or yell. If you are wearing a backpack, keep it on for additional protection. Do not stand up to leave the area until you're sure the bear has moved away. Most victims of bear attacks suffer only minor injuries. Bears attack in response to what they perceive as a threat. The attack should cease once they determine that you are not a threat. If an attack is prolonged, or if the bear starts to eat you, it is no longer defensive. In these exceedingly rare cases, you must fight back however you can.

PUBLIC INFORMATION PLAN

1. Incident Name:

Sprague, Adair Peak, Elder Creek

2. Operational Period

Date: 9/16/2017 From: 0700 to 2100

3. Employee use of cameras, texting, and social media

Per Glacier National Park's policy, any photos taken within a closed area must be made publicly available on Inciweb, Glacier National Park's website or Glacier National Park's social media accounts prior to being posted on a personal social media account.

Do not post:

- Fireline personnel not wearing full PPE
- Identifiable structures (i.e. addresses/names) or burning/burned structures
- Faces of children (NPS requires a signed release form)
- Accident or investigation scenes
- Sensitive natural or cultural resources or QR codes to maps identifying these locations
- Whiteboards/Flipcharts with internal contacts or passwords

Stav Alert!

Don't let taking a picture or sending a text distract you and jeopardize your or someone else's safety.

4. Answering general questions from the public

As firefighting resources you are representing your respective organization and the host agency. Be on your best behavior, you are in the public eye as a professional and national resource.

You should not hesitate to answer any general questions about wildland fire or the current fires. When asked a question, be polite, friendly, kind, and courteous. If asked questions about overarching policies do not give your personal opinion or guess, refer the individual to the Incident PIO.

5. Release of incident information

Public Information Officers are assigned to the fire to provide current information to the public and the news media.

Release of specific or sensitive information about the fire requires advance approval of the Incident Commander or his/her designee.

6. Media and VIP access to closed areas and to the fireline

As an Incident Management Team, it is our policy to provide news media access to incidents, including wildland fires when it is safe to do so.

Members of the media and VIPs may be escorted into closed areas and to the fireline with prior approval of the Incident Commander or his/her designated representative.

Visitors to the fireline are required to wear Personal Protective Equipment, receive a safety briefing, and must be escorted by a person qualified as a single resource boss or other appropriate escort approved by the Incident Commander.

7. Contact and Information Sources

Fire Info Phone: 406.387.9092 (staffed 8 am to 8 pm; after hours recording)

Email: SpragueFirePlO@gmail.com

Facebook: https://www.facebook.com/GlacierNPS Twitter: https://twitter.com/GlacierNPS

Park Website: https://nps.gov/glac

Fire info Boards at Camas, Apgar and West Glacier

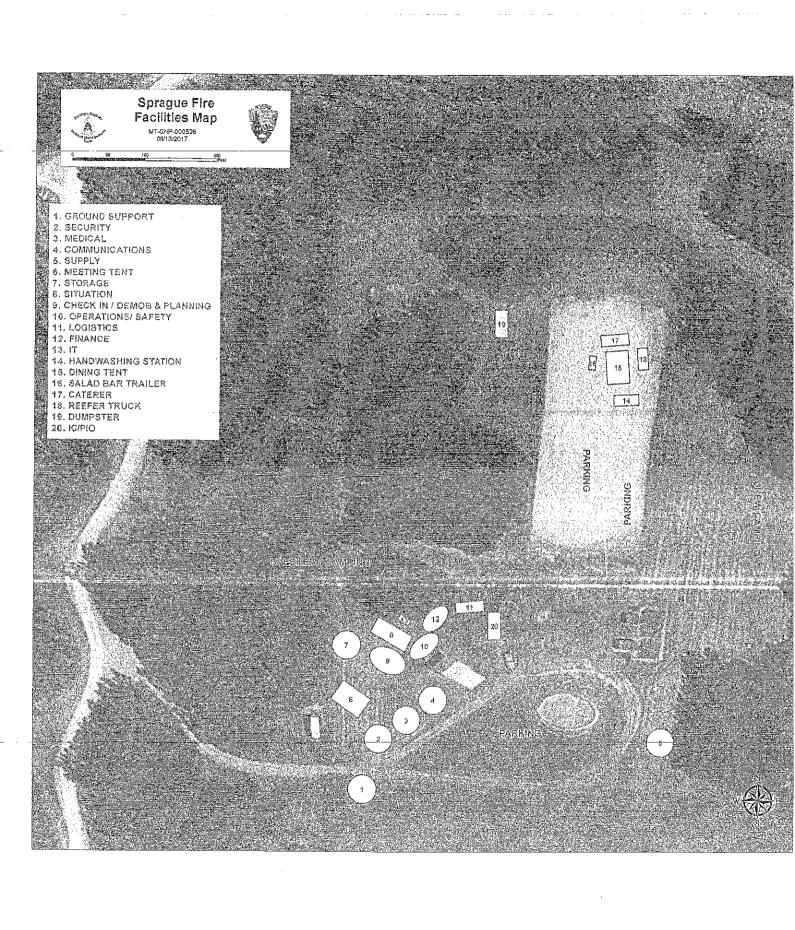
8. Prepared by (Public Information Officer)

9. Approved by (Incident Commander)

LOGISTICS

SPRAGUE FIRE ICP HOURS

- ICP QUIET HOURS 2200 0600
- SUPPLY 0600 2200
- BREAKFAST 0600 0900
- DINNER 1830 2100
- SACK LUNCHES AVAILABLE AT Kitchen must pick up before 1100, or if later at supply
- SHOWER at KOA available 24 hours MUST SIGN IN on clipboard hanging at building entrance
- WEED WASH 0600 2000
- FUEL IS AVAILABLE IN WEST GLACIER MUST GET FUEL TICKET FROM GROUND SUPPORT



Sprague Fire Phone List

Incident Commander: (406) 387-9087

Operations: (406) 387-9088

Safety: (406) 387-9080

PIO: (406) 387-9092

Finance: (406) 387-9091

Plans: (406) 387-9082

Demob: (406) 387-9081

Logistics: (406) 387-9083

Supply: (406) 387-9078

Ordering: (406) 387-9079

Communications: (406) 387-9086

Medical: (406) 387-9084

Ground Support (406) 387-9085

೦	INCIDENT RADIO COMMUNICATIONS PLAN 1-205	MMUNICATIONS	3 PLAN 1-205	1. INCIDENT NAME			2. DATE/TIME PREPARED	ARED		3. OPERATI	ONAL PERIO	3. OPERATIONAL PERIOD DATE/TIME
				Sprague/Adair P	eak/E	Peak/Elder Crk	09/14/2017 1700			09/15/2017 09/15-16/2(7 0700-; 1017 1800-	09/15/2017 0700-2100 Day Shift 09/15-16/2017 1800-1000 Night Shift
				4. BA	SIC RAL	NO CHANNEL	4. BASIC RADIO CHANNEL UTILIZATION		1			
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/M	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)		Remarks
~	TAC	TAC 1	DIV M	168.0500	z	114.8	168.0500	z	114.8	A	DIV M TAC	
7	TAC	TAC 2	M VIO	168.2000	z	114.8	168.2000	z	114.8	A	DIV W TAC	
m	TAC	TAC 3	I/A GRP	168.6000	z	114.8	168,6000	z	114.8	Ą	I/A DIV/ N	I/A DIV/ NIGHTS DIV TAC
4	TAC	TAC 4	STR PROT	166.7250	z	114.8	166.7250	z	114.8	<	STRUCTURE TAC	JRE TAC
2	TAC	GNP TAC	LEO EVAC	166.9750	z	173.8	166.9750	z	173.8	⋖	LEO / EV/	LEO / EVAC TAC/ADAIR PK/ELDER CRK
မ	TAC	MAROON	MUT AID	154.2800	Z		154.2800	z	156.7	<	MUT AID,	MUT AID / STRUCTURE
7	COMMAND	CMD 7	COMMAND	170.0125	z		165.2500	z	114.8	⋖	Command	Command Repeater for Adair/Sprague/Elder
- ω	COMMAND	CMD 8	COMMAND	170.4125	z		165.9625	z	114.8	⋖	Command	Command Repeater for Sprague/Adair/Elder
ത	KIC RPTR	SCALPLOC	USFS RPTR	164.3750	z		165.2625	z	103.5	∢	I/A Middle	Fork
10	KIC RPTR	DESERT	USFS RPTR	164.3750	z		165.2625	z	107.2	⋖	KIC Fores	KIC Forest Repeater
	GNP RPTR	GLACIER1	GNP RPTR	166.3750	z		167.0250	z	156.7	2	I/A Glacier	I/A Glacier Park Repeater
12	GNP RPTR	GLACIER2	GNP RPTR	162.1625	z		167.0250	z	156.7	Σ	I/A Glacier	I/A Glacier Park Repeater
13	SPRAGUE A/G	SPRG A/G	AIR TO GROUND	168.0125	Z		168.0125	z		⋖	Sprague/A	Sprague/Adair Peak A/G
14	FLATHD A/G	FLT A/G	AIR TO GROUND	169.1250	z		169.1250	z		A	Flathead NF A/G	VF A/G
15	AIR MEDICAL	TAN	AIR MED	155.3400	z 		155.3400	z		A	AIR MEDI	AIR MEDICAL/LIFE FLIGHT A/G
16	AIR GUARD	AIRGUARD	AIR	168.6250	z		168.6250	z	110.9	A	AIR EMERGENCY	KGENCY
S	5. Special Instructions:	_								(,	
	6. 1-205 Prepared By: Communications Unit Leader	mmunications Unit	Leader	Name:	Ray,	Ray Adams			Signature:		KA KA	J WO J

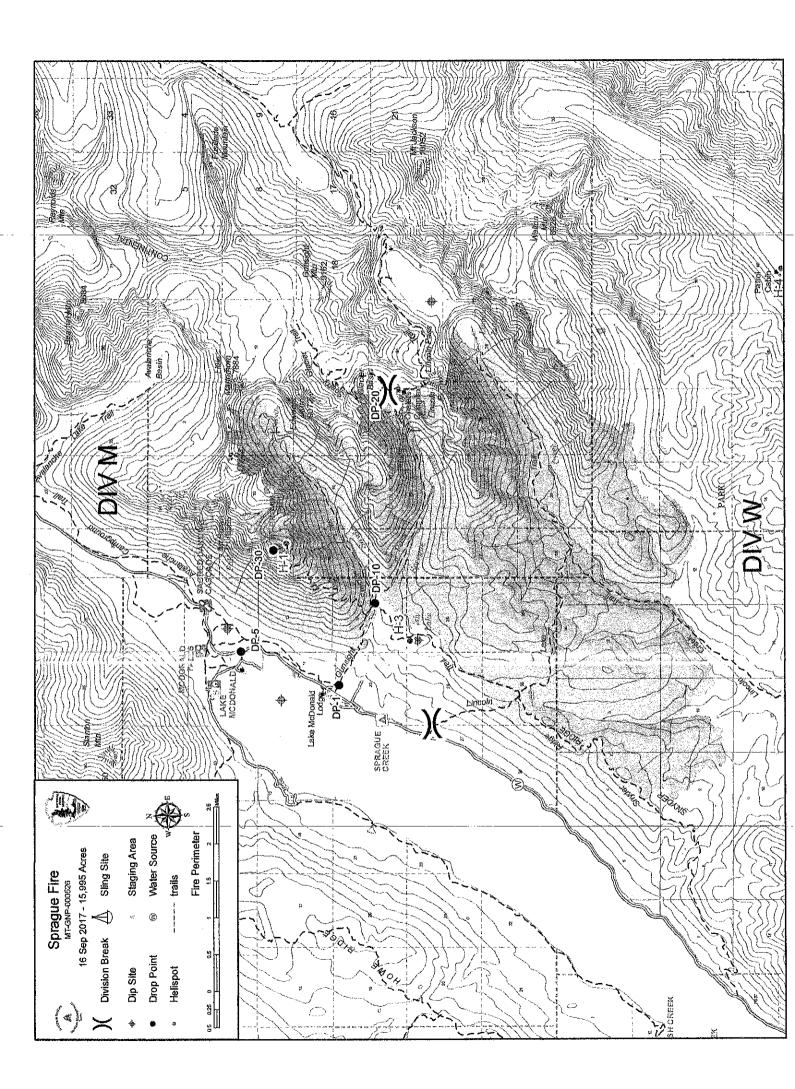
Sprague Fire/ Adair Peak Fire/Elder Creek

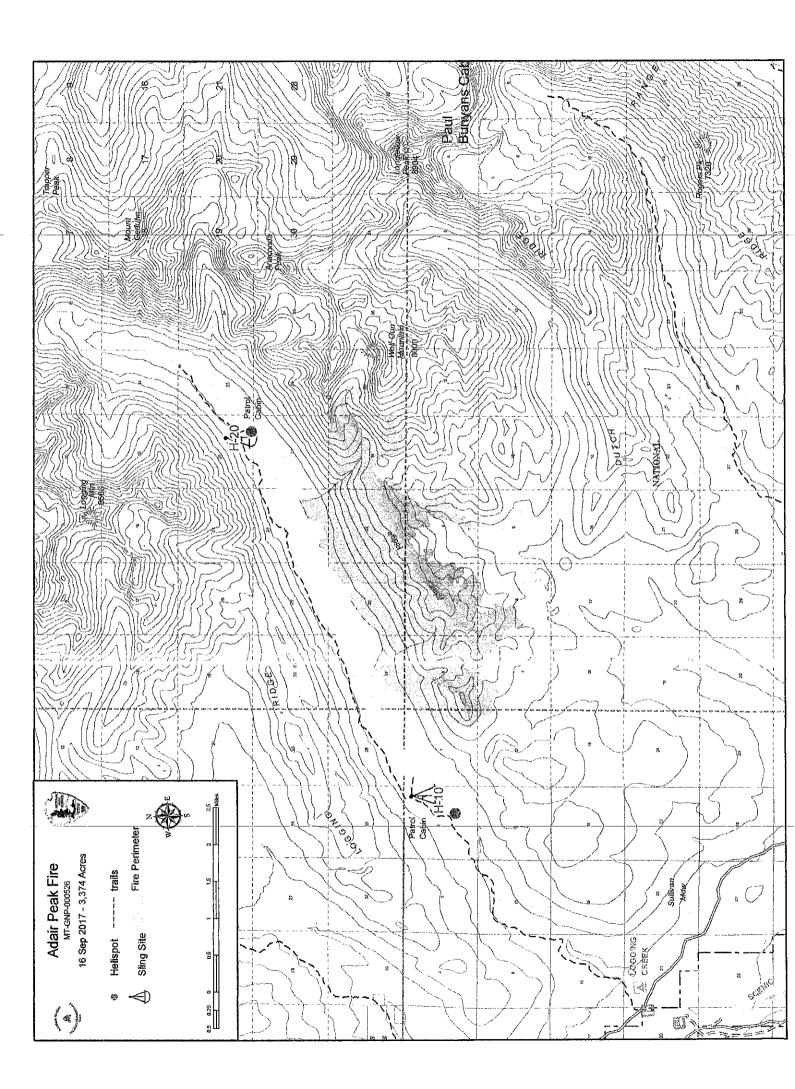
Incident within an Incident Medical Emergency Action Plan

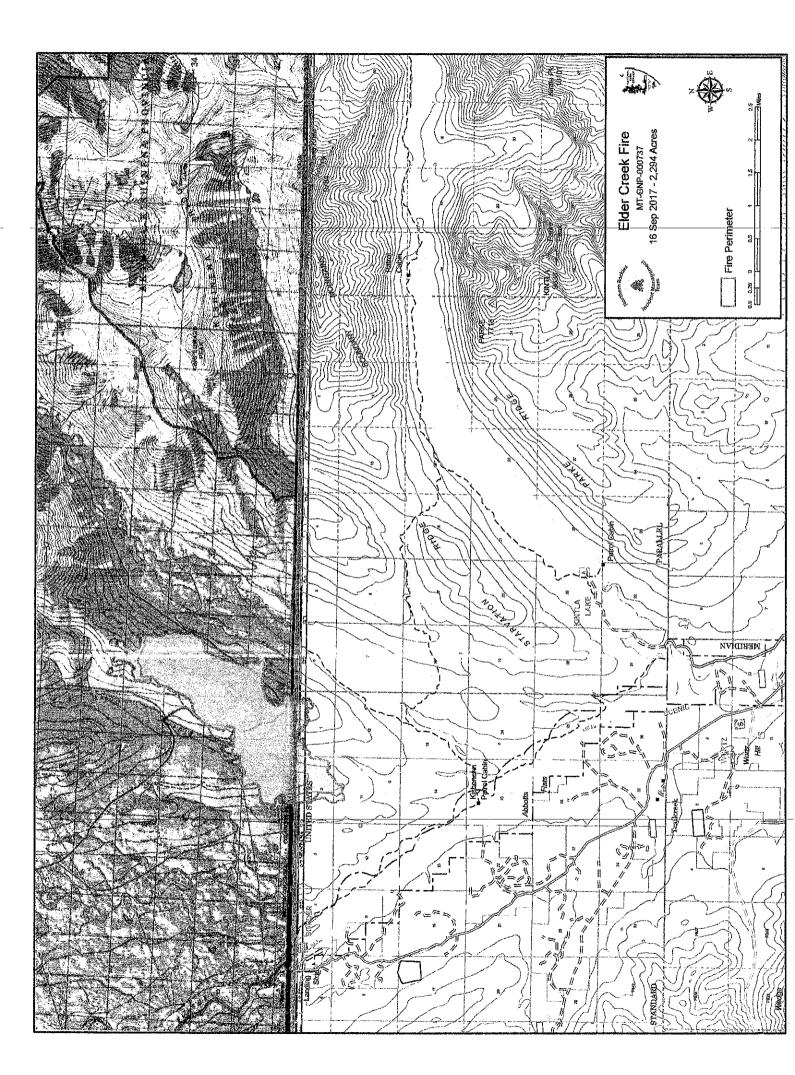
- The closest ranking Leader at the accident scene will **take charge** and be the Point of Contact (POC).
- Emergency Medical personnel assigned to the Division will respond to accident scene.
- Use the 9 line tear out sheet in the IAP or pg. 108 in IRPG to assess patient. Use Command Channel 8 or Command 7 to call communications to report the incident and request transport.
- IA group will use appropriate repeater to notify Sprague Communications of an Incident.
- Communications will clear command channel as needed for the emergency and make the arrangement for patient transport as required.
- For Medical Incidents within Glacier NP Sprague Communications will notify and request Emergency Medical Services through Glacier Dispatch.
- Upon notification of a serious accident, the Incident Commander, all Command and General staff and the Medical Unit Leader will report to ICP Communications to monitor the IWI.

•	Incident Radio	traffic will be	monitored and	documented	at the ICP.
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Approved by:	John Thompson	
Date:	09/15/2017	



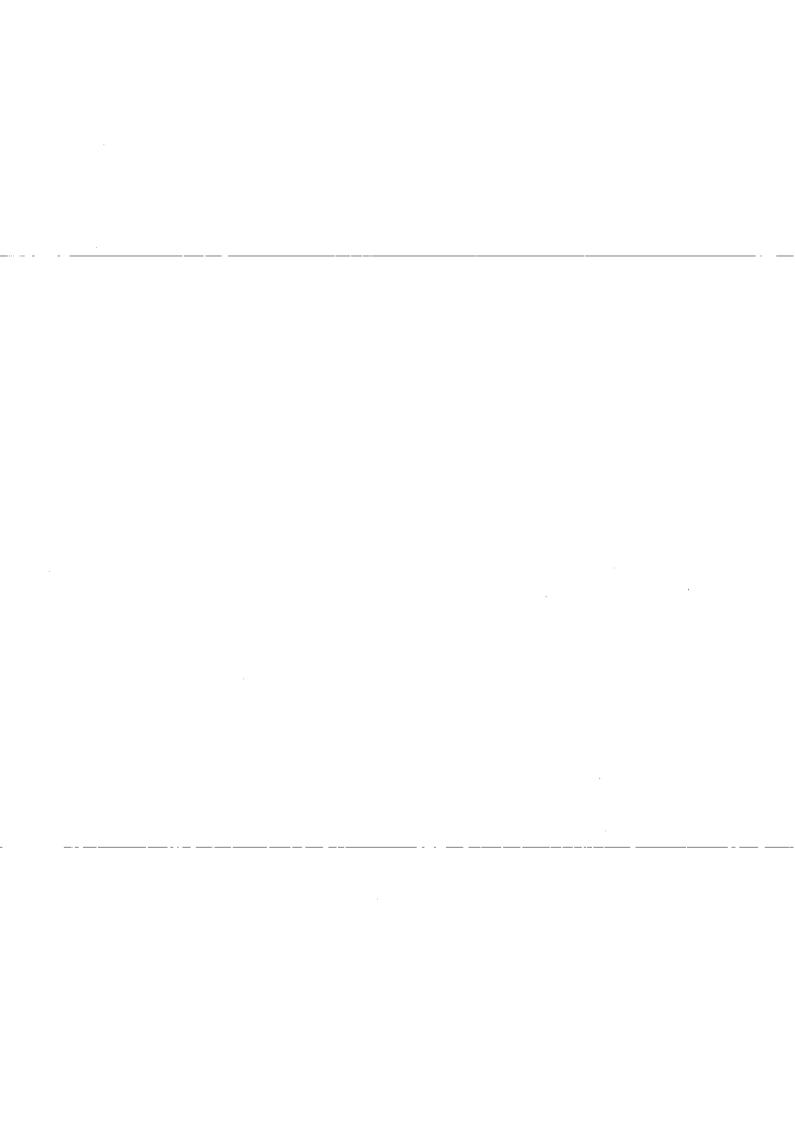




DEMOB PLANNER-NEXT 4 DAYS

48 HOUR NOTICE REQUIRED FOR AIR TRAVEL REQUESTS

REQ#	ITEM CODE	RESOURCE NAME	DEMOBILIZATION DATE
South on signal and prove year many control	POCONCIO E CONTROL DE CONTROL POR CONT	Tentative Demob - 09/16/2017	
 C-3	HC1	CREW - T1 - FORT APACHE IHC	09/16/2017
O-276	HMGB	SAVEDGE, DONALD	09/16/2017
		Tentative Demob - 09/17/2017	
E-105	ENG6	ENGINE - T6 - NC-NCF E-621	09/17/2017
O-24	SEC1	O'MAHONEY, MICHAEL	09/17/2017
0-94	SEC1	LOPEZ, TIMOTHY ALLEN	09/17/2017
	0207		
		Tentative Demob - 09/18/2017	
O-171	SEC1	STEK, JOSHUA DAVID	09/18/2017
		Tentative Demob - 09/19/2017	
E-80	WTS2	WENDT, GARY L WATER TENDER - SUPPORT - T2 - 410215	09/19/2017
E-81	WTS2	SLEEPY HOLLOW SERVICES - WATER TENDER - SUPPORT -	09/19/2017
E-92	ENG6	ENGINE - T6 - NDDNF - E671	09/19/2017
0-179	PIO2	EXLINE, SUE K	09/19/2017
O-189	PIO2	JOHNSON J MICHAEL	09/19/2017



1. In	cident/Pro	ject Name			2. Operational Perio	d				
	RE/ AD/ REEK I	AIR FIRE/ ELDER FIRE	Do	ıte/Time Sep	tember 16, 2017 Night Shift 1800-1	_	hift 0	700-2100		
3. Ambulance Serv	ices		· · · · · · · · · · · · · · · · · · ·							
Name		Complete Ad	dress		Phone & EMS Frequency			Advanced Life Support (ALS) es No		
Three Rivers	31 7 ^{tl}	¹ ST W_Columbia Fa	alls, MT		406-892-4244		Х			
Ambulance Whitefish Fire	275 F	Flathead Ave Whitef	fish MT		406-863-2483		х			
Dept					100 000 2 100					
4. Air Ambulance S	ervices					·	,			
	Name		Phone		Type of Aircraft 8	k Capabii	ity			
ALERT AIR AMBULAN	ICE			Paramedics,	flight nurse, Night Vision,	Talk on A	VG Tai	n Channel # 15.		
MERCY FLIGHT	st Ship)			Talk on A/G Rotary wing	and Rotary wing. Paramedic Tan Channel # 15. . Rescue and hoist, Night V liver to an ambulance for tr	ision. Pa	ramed	_		
5. Hospitals		<u> </u>		A/G Tall Cite	illiei # 10.					
	Co	S Datum – WGS 84 ordinate Standard						Level		
Name Complete Address	N-	ees Decimal Minutes Lat DD° MM.MMM' Long DD° MM.MMM'	Trave Air	l Time Ground	Phone		pad No	of Care Facility		
Kalispell Regional Medical Center	Lat: N 48° 12.798		Lat: N 48° 12.798		15 min	75 min	406-752-5111	×		
32 Sunnyview Lane Kalispell, MT 59901	Long: VHF:	W 114° 19.440′ 155.3400 Tan			Fax: 406-756-4717			Level 3		
North Valley		Channel	EI/A							
Hospital 1600 Hospital Way	Lat: Long:	N 48 ° 12.82 W 114° 19.36	N/A	60 min	406-863-3500			Critical Access		
Whitefish MT 59937	VHF:	155.3400 Tan						Grindal Access		
Harbor View Medical Center 325	Lat:	Channel N 47° 36.180 [']	2.5 hrs.	8 hrs.	206-744-3000	×				
o th Ave. Seattle WA. 98104	Long: VHF:	W 122° 19.493			Fax: 206-744-2655			Level 1		
Providence St. Patrick Hospital	LAT:	N 45° 52.524'	45 min	3 hrs	406-329-563 ext 1	×				
500 W. Broadway Missoula, MT 59802	Long: VHF:	W 113° 59.969 155.3400 Tan	· : ·					Level 2 		
 	<u> </u>	Channel			<u> </u>	<u> </u>				
6. Division	·	Area, Location, Capabi	· · · · · · · · · · · · · · · · · · ·	Capabilities:	Anita Parkin, AEMT at M	cDonald	Structi	ure		
DIVISION M			nent Availabl	······	, , , , , , , , , , , , , , , , , , , ,					
		Equipi		Channel:	Command 7 and TAC 1					
		ETA	for Ambular	nce to Scene:						
		i .			30 min					
				Air: Ground:	30 min 45 min					

Division	Area, Location, Capability	
STRUCTURE	EMS Responders & Capabilities:	Anita Parkin, AEMT @ McDONALD E-133 EMT @ APGAR
PROCTECTION McDONALD	Equipment Available on Scene:	BLS Supplies, TRS (McDonald)
MODONALD	Medical Emergency Channel:	Command 7 and TAC 4
STRUCTURE PROCTECTION	ETA for Ambulance to Scene:	
APGAR	Air:	15 min
	Ground:	45 min/ 30 Min
	Approved Helispot:	n/a
	Lat:	
	Long:	

6. Division	Area, Location, Capability	
DIVANA	EMS Responders & Capability	None Assigned at this time.
DIV W	Equipment Available on Scene:	,
	Medical Emergency Channel:	Command 7 and TAC 2
	ETA for Ambulance to Scene:	
	Air:	30 min
	Ground:	n/a
	Approved Helispots:	
	Sperry Chalet:	N 48° 36.353' X W 113°47.160' (H2)
	Fish Lake:	N 48° 36.094' X W 113° 49.964' (H3)

7. Division	Area, Location, Capability			
ADAIR FIRE	EMS Responders & Capability	None Assigned at this time.		
	Equipment Available on Scene:	•		
	Medical Emergency Channel:	Command 8 or tac 5		
	ETA for Ambulance to Scene:			
	Air:	30 min		
	Ground:			
	Approved Helispots:			
8. Division	Area, Location, Capability			
ELDER CREEK FIRE	EMS Responders & Capability	None Assigned at this time.		
	Equipment Available on Scene:			
	Medical Emergency Channel:	Human Repeater via Thoma Lookout on Command 7		
	ETA for Ambulance to Scene:			
	Air:	30 min		
	Ground:			
	Approved Helispots:			
	Wurtz Cabin:	N 48° 53.93 W 114° 23.314		
	Moose City Airstrip:	N 48° 59.753 W 114° 28.400		

9. ICP - CAMP					
		Point of Contact:	act: Chris Reichert, MEDL		
ICP	EMS Res	sponders & Capability:	Chris Reichert, EMT		
	Equipment Available on Scene:		BLS Kit, AED, TRS, EPI		
	Medical Emergency Channel: ETA for Ambulance to Scene: Air: Ground: Approved Helispot:		Command 7 Estimate 25 minutes. (Three River Ambulance)		
			20 min 30 min		
			N 48° 27.756 x W 113° 59.470' (KOA Helibase)		
10. Prepared By (Medical Unit Leader) 11. Date/Time		12. Reviewed By (Safety Officer)	13. Date/Time		

MIDE

ACTIVITY LOG (ICS 214)

1. Incident Name: 2		2. Operational Period:		Date To:	
			Time From:	Time To:	
7. Activity Log (continuation):					
Date/Time	Notable Activities				
<u> </u>					
		,			
		, , , , , , , , , , , , , , , , , , ,			
		,,	,		
,					
<u> </u>					
			<u> </u>		
8. Prepared by: Na	ame:	Position/Title:		Signature:	
ICS 214, Page 2		Date/Time:			

Medical Incident Report Use items 1 through 9 to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH:

Updated 4-26/2014

Example: "Northeast Dispatch, Division Alpha – standby for Priority Medical Incident Report." (If life threatening, request designated frequency be cleared for emergency traffic only.)

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

Z. INCIDENT CTATOS	- Flovide IIIC	Judii Sullillary ali	u commanu structu	16.			
Nature of Injury/Illness:				Describe the injury	Describe the injury (Example:broken leg with bleeding)		
Incident Name:				Geographic Name +			
incluent Name,				(Example: Trout Mead	dow Medical)		
Incident Commander:		Name of Incident Commander					
Patient Care:		Name of care provider (Example: EMT Denney)					
3. INITIAL PATIENT A additional patient inform	SSESSMENT ation after comp	<u>C:</u> Complete this section bleting this 9-Line Repo	n for each patient. This is t.	only a brief, initial asse	ssment. Provide		
Number of patients:	(m	ale,female)	Age(s):	Weight(s):			
		= MEDEVAC!					
Breathing?	IYES □ NO	= MEDEVAC!					
Mechanism (cause) of injury:							
4. SEVERITY OF EMERGENCY TRANSPORT PRIORITY							
☐ URGENT - RED: 1. Airway obstruction. 2. Difficulty breathing. 3. Major blood loss. 4. Cardiac chest pain. 5. Crush injury to the chest. 6. Penetrated object. 7. Open fracture. 8. 2° or 3° burn more than 4 palm sizes. 9. Anaphylactic shock from bee sting. 10. Head or spine injury. Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.							
□ PRIORITY - YELLOW: 1. Closed fracture. 2. Significant trauma; Lacerations and bleeding not controlled by pressure. 3. Not able to walk. 4. 2° or 3° burn, no more than 1 or 2 palm sizes. Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.							
	□ ROUTINE - GREEN: 1. Small area abrasions or lacerations. 2. Bleeding controlled by pressure. 3. Minor sprain. 4. General sickness. Non-Emergency. Evacuation considered <i>Routine of Convenience</i> .						
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 RESO	URCE/EQUIF	MENT NEEDS:	☐ Paramedic/EMT ☐ Cr	rew(s) 🚨 Trauma Ba	ag 🔲 Medications		
□ IV/Fluid(s) □ SKED/Backboard/C-Collar □ Burn Sheet(s) □ Oxygen □ Cardiac Monitor/AED □ Other							
7. COMMUNICATIONS							
Function Channel N	lame / #	Receive (Rx)	Tone/NAC*	Transmit (Tx)	Tone/NAC*		
Command Air-Ground							
Tactical					<u> </u>		
8. EVACUATION LOCATION: *NAC = for digital radio system							
Lat/Long (Datum WGS84):							
Patient's ETA to Evacuation Location:							
Helispot/Extraction Size and Hazards:							
9. CONTINGENCY: (If		fail, what actions can be	e implemented in conjunc	ction with primary evacu	ation method?)		