

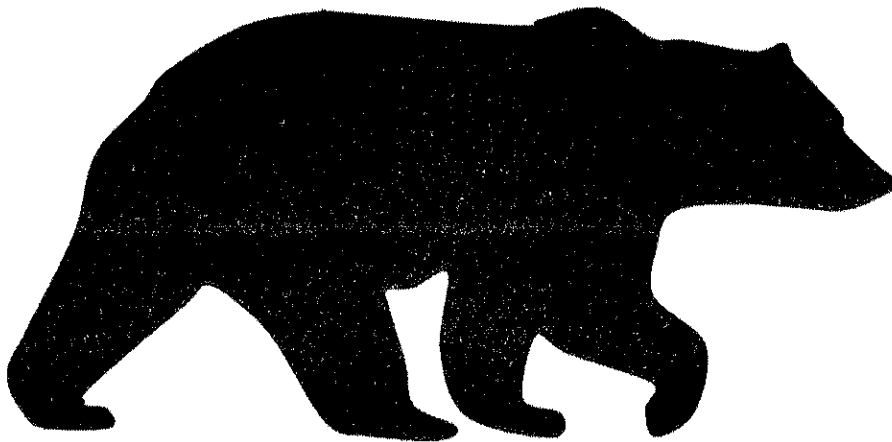
# SPRAGUE

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**  
**Friday September 15, 2017**  
**Day Operations: 0700-2100**  
**Night Operations: 1830-1000**

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period:</b>	<b>DAY</b>
SPRAGUE/ADAIR/ELDER	Date/Time From: 09/15/2017 0700	FRI Date/Time To: 09/15/2017 2100 FRI
<b>3. Objective(s):</b> <b>SPRAGUE, ADAIR PEAK, ELDER CREEK</b>  <b>Incident Objectives:</b>  - Reduce the risk to firefighters by utilizing a point protection strategy. This strategy will reduce risk and exposure to maintain a high likelihood for success while protecting values at risk as well as wilderness values. Reduce the risk to the public by coordinating establishment of area closures as well as developing a well planned and coordinated evacuation response.  - Keep the fire west of the Continental Divide to prevent large scale fire growth to the east outside the park boundary, while implementing the long term plan for the management of the Sprague Fire.  - Provide for protection of values at risk which include; Sperry Chalet Complex, Lake McDonald development area, Crystal Ford Bridge, North Lake McDonald structures, the Going to The Sun Corridor, Sprague Creek C.G. and Avalanche Creek Area, Harrison Lake Cabin near or within the Sprague fire; Logging Lake Patrol Cabins, Logging Lake Ranger Station and Campgrounds near the Adair Peak fire; Kishenehn Cabins, Kintla Ranger Station and Campground, Upper Kintla Patrol Cabin and private structures west of the Park boundary near Elder Creek.  <b>Operational Period and Command Emphasis</b>  Because firefighter and public safety is our first priority, all tactical operations will be evaluated to reduce and/or Mitigate risk prior to engagement. All tactical operations need to be commensurate with values at risk.		
<b>4. Operational Period Command Emphasis:</b>  Because firefighter and public safety is our first priority, all tactical operations will be evaluated to reduce and/or Mitigate risk prior to engagement. All tactical operations need to be commensurate with values at risk.		
<b>General Situational Awareness:</b>  (This section is currently blank)		
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<b>Approved Site Safety Plan(s) Located at:</b>		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input checked="" type="checkbox"/> SAFETY MESSAGE <input checked="" type="checkbox"/> IWJ <input checked="" type="checkbox"/> UNIT LOG <input type="checkbox"/> _____
<b>7. Prepared by:</b> BARB THOMPSON    Position/Title:    PSC		Signature: _____
<b>8. Approved by Incident Commander:</b>		Signature: <i>John W. Thompson</i>
ICS 202	IAP Page	Date/Time: _____

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: <b>SPRAGUE/ADAIR/ELDER</b>		2. Operational Period: <b>DAY</b>	
Date/Time From: <b>09/15/2017 0700</b>		Date/Time To: <b>09/15/2017 2100</b>	
		<b>FRI</b>	
3. Incident Commander(s) and Command Staff:		SECURITY UNIT	
IC/UC	<b>JOHN THOMPSON</b>	SUPPLY UNIT	
DEPUTY	<b>STAN BENES</b>	GROUND SUPPORT UNIT	<b>ED COON</b>
SAFETY OFFICER	<b>MICHAEL J DARDIS ISAAC KARUZAS (T)</b>	MEDICAL UNIT	<b>CHRIS REICHERT / ANITA PARKIN</b>
INFORMATION OFFICER	<b>SARA ROUSE/ANNA CALLAHAN</b>	FOOD UNIT	<b>DENNIS BROGGER</b>
LIAISON OFFICER	<b>MARIANNE BAUMBERGER</b>	7. Operations Section:	
4. Agency/Organization Representative(s):		DAY OPS SECTION CHIEF	
Agency/Organization	Name	NIGHT OPS SECTION CHIEF	
SUPERINTENDENT	<b>JEFF MOW</b>	PLANNING OPS	<b>CHARLES TUSS</b>
ASSIST SUPERINTENDENT	<b>ERIC SMITH</b>	OPS SECTION CHIEF	<b>STEVEN R CHRISTMAN WILLIAM HARTY</b>
CHIEF RANGER	<b>PAUL AUSTIN</b>	DEPUTY OPS SECTION CHIEF	
FIRE MANAGEMENT OFFICER	<b>DAVE SOLEIM</b>	STAGING AREA	
DUTY OFFICER	<b>JEREMY HARKER</b>		
RESOURCE ADVISOR	<b>DAN JACOBS</b>	DIVISION/GROUP	<b>M</b> <b>WARD L HIESTERMAN</b>
W. GLACIER STRUCTURE PROTEC. (FIRE WARDEN)	<b>LINCOLN CHUTE</b>	DIVISION/GROUP	<b>MCDONALD STRUCTURE PROTECTION</b> <b>JOE CASEY BILL BROOKS (T)</b>
5. Planning Section:		DIVISION/GROUP	<b>ADAIR</b> <b>JUSTIN L HANLEY</b>
CHIEF	<b>BARB THOMPSON</b>	DIVISION/GROUP	<b>W</b> <b>JUSTIN SINGER</b>
DEPUTY		DIVISION/GROUP	<b>ELDER CREEK</b> <b>UNSTAFFED</b>
SITUATION UNIT	<b>BILLY PHILLIPS JODI WETZSTEIN (T)</b>	DIVISION/GROUP	<b>APGAR STRUCTURE</b> <b>JUSTIN L HANLEY ANDREA MATOS (T)</b>
RESOURCES UNIT	<b>SARA DRIEMEYER / LAURIE BLINN MARLA RODGERS</b>	DIVISION/GROUP	<b>LAW ENFORCEMENT</b> <b>MIKE O'MAHONEY</b>
DOCUMENTATION UNIT		7b. Air Operations Branch:	
DEMOBILIZATION UNIT	<b>MAPLE STUIVENGA / LAURIE BLINN</b>	AIR OPS BRANCH DIRECTOR	<b>KEVIN BROWN</b>
HUMAN RESOURCE SPECIALIST		AIR ATTACK SUPERVISOR	
GIS SPECIALIST	<b>SHAWNA LEA / SARAH WEMPEM</b>	HELICOPTER COORDINATOR	
INCIDENT METEOROLOGIST	<b>PHIL MANUEL</b>	AIR SUPPORT SUPERVISOR	
FIRE BEHAVIOR ANALYST	<b>BRUCE GIERSDORF</b>	AIR TANKER COORDINATOR	
TRAINING SPECIALIST		8. Finance/Administration Section:	
TECHNOLOGY SUPPORT SPECIALIST		CHIEF	<b>ANN VOGT</b>
6. Logistics Section:		DEPUTY	
CHIEF	<b>JOHN LANE RONNIE HAYES (T)</b>	TIME UNIT	<b>RACHEAL KOKE</b>
DEPUTY		COMPENSATION UNIT	
FACILITIES UNIT	<b>ROGER OLSEN / CARL PATTEN (T)</b>	PTRC/EQTR	<b>LACY DECKER</b>
COMMUNICATIONS UNIT	<b>DENNIS TEITZEL</b>	COST UNIT	<b>MICHELLE PAGE (T)</b>
9. Prepared By: Name: <i>BThom</i>		Position/Title: <i>BCJ</i>	Signature:
ICS 203	IAP Page	Date/Time: <b>09/14/2017 0807</b>	



**Incident Fire Weather Forecast**



**FORECAST NO:** 24

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

**PREDICTION FOR:** 0700 Fri. – 0700 Sat.

**UNIT:** NPS Glacier NP

**SHIFT DATE:** Friday, September 15, 2017

**SIGNED:**

*Phil Manuel*  
Phil Manuel  
Incident Meteorologist

**TIME AND DATE**

**FORECAST ISSUED:** 2200 September 13, 2017

**...Fall Chill Is In The Air...  
...Winter Tease Along The Continental Divide...**

**WEATHER DISCUSSION:** Cool cloudy conditions will persist over the Northern Rockies today with periods of light precipitation, especially along and east of the Continental Divide. Brisk northeast winds will persist with temperatures 25 degrees below normal. Light accumulations of snow and freezing drizzle are possible above 6000' today, with the freezing level lowering to around 5000' in elevation tonight.

**WEATHER FORECAST FOR FRIDAY (DAY-SHIFT):**

**WEATHER:** Cloudy and cool with brisk northeast winds. Periods of light rain or drizzle. Amounts generally less than a tenth /0.10/ of an inch. Slightly higher near the Divide. Light snow accumulation above 6000 ft. Rain may be mixed with snow down to about 5000' elevation.

**TEMPERATURES:** 3500-5000ft: 39-45°, 5500-7500ft: 31-38°.

**HUMIDITY:** Minimum 70-80% valleys, 80-100% upper slopes and ridge top.

**20 FT WINDS:**

**RIDGETOP –** Northeast 10 to 20 mph.

**SLOPE/VALLEY –** Northeast 5 to 15 mph.

**HAINES INDEX:** 2 very low.

**SNOW LVL:** 6000'

**CWR:** 50

**TONIGHT (NIGHT-SHIFT):**

Brisk and cold with lingering light snow or freezing drizzle in the higher elevations. Min temperatures 33-38° valleys, 27-33° slopes and ridgetops. Max RH 85-100% valleys and ridgetops. Ridgetop winds: Northeast 10-15 mph. Valley winds: Northeast 5 to 10 mph.

**SNOW LVL:** 5000'      **CWR:** 50

**OUTLOOK FOR SATURDAY:**

Precipitation ending with partial clearing. Highs 48 to 55° valleys, and 38 to 47° slopes/ridges. Min RH 40 to 60%. Ridgetop winds: East 5 to 10 mph. Slope valley winds: Variable less than 6 mph.

**Haines Index:** 2 very low.

**SNOW LVL:** 6000'

**CWR:** 10

**EXTENDED FORECAST (Sunday & Monday):**

Partly Sunny with some warming and drying Sunday. Increasing clouds Monday with a chance of rain. Highs 55 to 65 Sunday. Highs Monday 45 to 55. Lows 25 to 35. Min RH 30-40% Sunday and 40 to 60% Monday. Winds southwest 5 to 15 mph.

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

**phillip.manuel@noaa.gov**

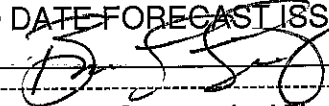
# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 23  
NAME OF FIRE: **Sprague / Adair Peak / Elder Creek**

PREDICTION FOR: **Day Shift / Night Shift**  
SHIFT DATE: **9/15/17**

UNIT: **Glacier NP**

TIME AND DATE FORECAST ISSUED: **9/13/2017, 1900 Hours**

SIGNED:  FIRE BEHAVIOR ANALYST

**Weather Summary:** See attached Fire Weather Forecast.

### **Fire Behavior - General**

Fires will achieve moderate activity today with the gusty northeast winds. Even though it is cool and more humid, dead fuel moistures are still very low and fire will actively spread on the surface but with slow to moderate spread rates. 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.

### **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%

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


**Air Operations:** Low ceiling may inhibit air ops during the day.

**Safety:** Stay warm and stay hydrated.....

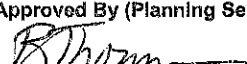
### Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>	
SPRAGUE/ADAIR/ELDER		<b>Branch:</b>	<b>Division/Group:</b>  <b>ADAIR</b>
<b>2. Operational Period:</b> DAY			
Date/Time From: 09/15/2017 0700 FRI	Date/Time To: 09/15/2017 2100 FRI		
<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	PAT HARTY	<b>DIVISION/GROUP SUPERVISOR</b>	JUSTIN L HANLEY
<b>SAFETY OFFICER</b>		<b>AIR ATTACK SUPERVISOR</b>	KEVIN BROWN
<b>5. Resources Assigned this Period</b>			
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons
			Drop Off PT./Time
			Pick Up PT./Time
<b>6. Control Operations/Work Assignments:</b>			
Task:  <ul style="list-style-type: none"> <li>• Recon North Fork Corridor, Logging Creek Ranger Station, Kintla Ranger Station and private structures west of park boundary.</li> </ul> Purpose: <ul style="list-style-type: none"> <li>• Become familiar with values at risk and potential resource needs.</li> </ul> End State: <ul style="list-style-type: none"> <li>• All structures are intact at the end of the incident.</li> </ul>			
<b>7. Special Instructions:</b>			
For any incidents involving public visitors, LE, or EMS, contact Adair Peak/Sprague Communications on Command channel 7 or 8.			
<b>8. Division/Group Communication Summary</b>			
Function	Channel	RX Frequency N/W	RX Tone/NAC
COMMAND	7	170.0125	165.2500
COMMAND	8	170.4125	165.9625
TACTICAL (GNP)	5	166.9750	173.8
AIR TO GROUND	13	168.0125	168.0125
TX Frequency N/W	TX Tone/NAC	Mode	
165.2500	114.8	A	
165.9625	114.8	A	
166.9750	173.8	A	
168.0125	168.0125	A	
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>	
SARA DRIEMEYER			
		<b>Date</b>	<b>Time</b>
		09/14/2017	2000

## Division/Group Assignment List (ICS 204 WF)

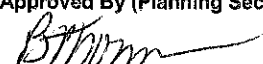
<b>1. Incident Name:</b>			<b>3.</b>			
SPRAGUE/ADAIR/ELDER			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b>			<b>APGAR STRUCTURE</b>			
<b>DAY</b>						
Date/Time From: 09/15/2017 0700      FRI		Date/Time To: 09/15/2017 2100      FRI				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVEN R CHRISTMAN		<b>DIVISION/GROUP SUPERVISOR</b>		JOHN UELAND ANDREA J MATOS (T)
<b>SAFETY OFFICER</b>		GARY KIRPACH		<b>AIR ATTACK SUPERVISOR</b>		KEVIN K BROWN
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
E-134 ENG T6 FLAME CATCHERS #10		09/25	BRIER LARSEN	3	ICP/0700	ICP/2100
E-131 ENG T6 WIND RIVER		09/25	MAUEL WESAW	3	ICP/0700	ICP/2100
<b>6. Control Operations/Work Assignments:</b>						
Task:						
<ul style="list-style-type: none"> <li>Continue to assess Apgar area structures and park headquarters.</li> <li>Begin implementing structure protection plan.</li> </ul>						
Purpose:						
<ul style="list-style-type: none"> <li>To install sufficient structure protection equipment to adequately protect Apgar area.</li> </ul>						
End State:						
<ul style="list-style-type: none"> <li>Structures remain intact in the event the fire impacts the Apgar area.</li> </ul>						
<b>7. Special Instructions:</b>						
For any incidents involving public visitors, LE, or EMS, contact Adair Peak/Sprague Communications on Command channel 7 or 8.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7	170.0125		165.2500	114.8	A
COMMAND	8	170.4125		165.9625	114.8	A
TACTICAL (GNP)	5	166.9750	173.8	166.9750	173.8	A
AIR TO GROUND	13	168.0125		168.0125		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
SARA DRIEMEYER					09/14/2017	2000

### Division/Group Assignment List (ICS 204 WF)


<b>1. Incident Name:</b>		<b>3.</b>				
SPRAGUE/ADAIR/ELDER		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>DAY</b>				
Date/Time From: 09/15/2017 0700      FRI		Date/Time To: 09/15/2017 2100      FRI				
		<b>ELDER CREEK</b>				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		PAT HARTY			<b>SAFETY OFFICER</b>	
<b>AIR ATTACK SUPERVISOR</b>		KEVIN BROWN			<b>DIVISION/GROUP SUPERVISOR</b>	
<b>5. Resources Assigned this Period</b>						
<b>Strike Team / Task Force / Resource Designator</b>	<b>LWD</b>	<b>Leader</b>	<b>Number Persons</b>	<b>Drop Off PT./Time</b>	<b>Pick Up PT./Time</b>	
UNSTAFFED						
<b>6. Control Operations/Work Assignments:</b>						
<p>Task:</p> <ul style="list-style-type: none"> <li>• Monitor fire spread by Thoma Lookout .</li> <li>• Utilize air as necessary.</li> </ul> <p>Purpose:</p> <ul style="list-style-type: none"> <li>• Provide information if fire becomes a threat to values at risk.</li> </ul> <p>End State:</p> <ul style="list-style-type: none"> <li>• All values at risk are not negatively impacted at the end of the incident.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• For any incidents involving public visitors, LE, or EMS, contact Adair Peak/Sprague Communications on Command channel 7 or 8.</li> <li>• If fire threatens the town of Moose, contact Flathead County Fire for response (structure protection).</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
<b>Function</b>	<b>Channel</b>	<b>RX Frequency N/W</b>	<b>RX Tone/NAC</b>	<b>TX Frequency N/W</b>	<b>TX Tone/NAC</b>	<b>Mode</b>
COMMAND	7	170.0125		165.2500	114.8	A
COMMAND	8	170.4125		165.9625	114.8	A
TACTICAL (GMR)	5	166.9750	173.8	166.9750	173.8	A
AIR TO GROUND	13	168.0125		168.0125		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
SARA DRIEMEYER				09/14/2017	2000	




## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
SPRAGUE/ADAIR/ELDER		Branch:		Division/Group:		
<b>2. Operational Period:</b>		<b>LAW ENF / EVAC</b>				
DAY						
Date/Time From: 09/15/2017 0700 FRI		Date/Time To: 09/15/2017 2100 FRI				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVE R CHRISTMAN PAT HARTY		<b>DIVISION/GROUP SUPERVISOR</b>		
				LEO: MIKE O'MAHONEY EVACUATION: PAUL AUSTIN		
<b>SAFETY OFFICER</b>				<b>AIR ATTACK SUPERVISOR</b>		
				KEVIN BROWN		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		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/0600	ICP/2100
O-94 SEC1 L-24/NIGHT TEAM LEAD		09/25	TIM LOPEZ	1	ICP/ROVING/1800	ICP ROVING/0900
O-171 SEC1 W-12		09/17	JOSHUA STEK	1	ST. MARYS/1800	ST MARYS/0900
O-250 SEC2 CAMP SECURITY		09/24	MITCH LAWLER	1	ICP/1800	ICP/0900
O-195 SEC1 L-25		09/20	RAMON CABALLERO	1	APGAR TP/0600	APGAR TP/1800
O-193 SEC1 L-22		09/20	WILLIAM SEE	1	ST MARYS/1800	ST MARYS/0900
O-181 SEC1 L-26		09/20	PETE WALKER	1	APGAR TP /1800	APGAR TP/0900
O-205 SEC1 L-27		09/20	RICK BLAIR	1	LOGAN/0600	ICP/1800
O-192 SEC1 L-28		09/20	JAMES PURCELL	1	LML /1800	LML/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/0600	ICP/2100
O-212 SEC1 L-31		09/21	CODY HARWOOD	1	LML/1800	LML/0600
<b>6. Control Operations/Work Assignments:</b>						
<b>TASKS:</b>						
- Continue to provide for public safety and ensure visitor compliance with off limits areas affected by wildfire in GNP.						
- Coordinate safe passage for fire team members and construction crews working in closure areas.						
<b>PURPOSE:</b> To ensure a safe and secure working environment for members of the fire team.						
<b>END STATE:</b> To provide security coverage to closure areas designated by the fire management team and park until they are deemed safe for the public.						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
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	
COMMAND	7	170.0125		165.2500	114.8	
TACTICAL	5	166.9750		166.9750	173.8	
AIR TO GROUND	13	168.0125		166.0125		
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
L.BLINN				09/14/2017	2000	


## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
SPRAGUE/ADAIR/ELDER		<b>Branch:</b>		<b>Division/Group:</b>  <b>LAW ENF / EVAC</b>		
<b>2. Operational Period:</b> <b>DAY</b>						
Date/Time From: 09/15/2017 0700      FRI		Date/Time To: 09/15/2017 2100      FRI				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVE R CHRISTMAN PAT HARTY		<b>DIVISION/GROUP SUPERVISOR</b>		LEO: MIKE O'MAHONEY EVACUATION: PAUL AUSTIN
<b>SAFETY OFFICER</b>				<b>AIR ATTACK SUPERVISOR</b>		KEVIN BROWN
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>- Report any security or law enforcement issues affecting the fire team to fire/security management or uniformed LEOs on the team.</li> <li>- For any incidents involving public visitors, LE or EMS, contact Sprague Communications on Command channel 8.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
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<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>		<b>Time</b>
L.BLINN				09/14/2017		2000


## Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.		
SPRAGUE/ADAI/ELDER				Branch:		Division/Group:
2. Operational Period: DAY				<b>M</b>		
Date/Time From: 09/15/2017 0700 FRI		Date/Time To: 09/15/2017 2100 FRI				
4. Operations Personnel						
<b>OPERATIONS CHIEF</b>		STEVEN R CHRISTMAN		<b>DIVISION/GROUP SUPERVISOR</b>		WARD HESTERMAN
<b>SAFETY</b>		DUANE HARPE		<b>AIR ATTACK SUPERVISOR</b>		KEVIN BROWN
5. Resources Assigned (this Period)						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop 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 FREEMAN	8	DP1/0700	DP1/2100
E-69 ENG - T4 - OUTBACK FIREFIGHTING, INC.		09/20	AIDEN STEWART	3	DP1/0700	DP1/2100
E-70 ENG - T4 - GREAT BASIN FIRE LLC		09/24	HAL STOKER	3	DP1/0700	DP1/2100
E-93 ENG - T6 - FLAT ROCK CONTR. LLC		09/18	CODY BLAIR	3	DP1/0700	DP1/2100
E-119 ENG - T6 -SPEAR LAKE		09/26	DANIEL D DELORME	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 GOODMAN	1	DP1/0700	DP1/2100
E-100 WTS2 MONTROSE HELL FIGHTERS		09/18	JAMES ROBINSON	1	DP1/0700	DP1/2100
E-101 WTS2 AJ CONSTRUCTION		09/18	JD PARSONS	1	DP1/0700	DP1/2100
E-112 EXCV, CUTTING EDGE EXCAVATION, LLC		09/23	CHANCE GABBERT	1	DP1/0700	DP1/2100
6. Control Operations/Work Assignments:						
Task:						
<ul style="list-style-type: none"> <li>Continue with snagging operations and debris removal in avalanche creek, and north end of Lake McDonald.</li> <li>Monitor the fire progression along the west flank of Mount Brown and monitor fire spread towards Mt. Brown Lookout.</li> <li>Look for opportunities to check fire spread toward the Lake McDonald Complex.</li> <li>Utilize aviation including CL-415's as necessary. Assess control options along the Going to the Sun Road.</li> <li>Continue with structure protection on the north end of Lake McDonald Complex. Continue to run Rain for Rent sprinklers.</li> <li>Continue to test structure protection equipment in Avalanche Creek Area.</li> </ul>						
Purpose:						
<ul style="list-style-type: none"> <li>Continuously seek opportunities to stop fire spread to the west.</li> <li>Implement protection strategies for values at risk.</li> </ul>						
End State:						
<ul style="list-style-type: none"> <li>Season ending event occurs with no significant injuries and minimum impacts to identified NPS values at risk and private lands.</li> </ul>						
8. Division/Group Communication Summary						
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		165.2500	114.8	A
TACTICAL	1	168.0500	114.8	168.0500	114.8	A
AIR TO GROUND	13	168.0125		168.0125		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SARA DRIEMEYER					09/14/2017	2000


## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
SPRAGUE/ADAIR/ELDER			Branch:		Division/Group:  <b>M</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 09/15/2017 0700 FRI		Date/Time To: 09/15/2017 2100 FRI				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVEN R CHRISTMAN		<b>DIVISION/GROUP SUPERVISOR</b>		WARD HESTERMAN
<b>SAFETY</b>		DUANE HARPE		<b>AIR ATTACK SUPERVISOR</b>		KEVIN BROWN
<b>6. Control Operations/Work Assignments:</b>						
<b>7. Special Instructions:</b>						
<p>MANAGEMENT ACTION POINTS:</p> <p>-For any incidents involving public visitors, LE or EMS, contact Sprague Communications on Command channel .</p> <p>-DIVS: See MAP atlas for exact MAP line locations and action requirements.</p> <p>-Fire has crossed a portion of MAP#15. If fire crosses additional portions of MAP#15 or MAP#16 contact Operations.</p> <ul style="list-style-type: none"> <li>MAP #15 is north south line at approximately a fuel type change from mixed conifer to cedar-hemlock.</li> <li>MAP #16 is a north south line approximately 1/4 mile east of the Going to the Sun Road.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
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		165.2500	114.8	A
TACTICAL	1	168.0500	114.8	168.0500	114.8	A
AIR TO GROUND	13	168.0125		168.0125		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
SARA DRIEMEYER					09/14/2017	2000


## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
SPRAGUE/ADAIR/ELDER		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>MCDONALD STRUCTURE</b>				
DAY						
Date/Time From: 09/15/2017 0700 FRI		Date/Time To: 09/15/2017 2100 FRI				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVEN R CHRISTMAN		<b>DIVISION/GROUP SUPERVISOR</b>		
				JOE CASEY BILL BROOKS (T)		
<b>SAFETY OFFICER</b>		MICHAEL HAYES		<b>AIR ATTACK SUPERVISOR</b>		
				KEVIN BROWN		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
C-3 FORT APACHE IHC		09/15	CATHLEEN LOWE	21	ICP/0700	ICP/2100
O-207 TFLD		09/22	DANA C PELTON	1	ICP/0700	ICP/2100
O-247 STEN		09/26	STEVE REYES	1	ICP/0700	ICP/2100
E-105 ENG T6-NCF E-621		09/16	THOMAS TROUT	3	ICP/0700	ICP/2100
E-106 ENG - T6 - GAS FIRE		09/20	WILLIAM GRIFFITH	3	ICP/0700	ICP/2100
E-108ENG - T5 - RED LODGE RFD		09/20	HANK RAE	2	ICP/0700	ICP/2100
E-130 ENG T4 FIRECO 104		09/25	JACK REES	3	ICP/0700	ICP/2100
O-223.9 EMTF		09/25	JOHN C REICHERT	1	ICP/0700	ICP/2100
<b>6. Control Operations/Work Assignments:</b>						
Task:						
<ul style="list-style-type: none"> <li>Continue testing of structure protection equipment around Lake McDonald Complex.</li> <li>Run Rain for Rent sprinklers on Lake McDonald Lodge Complex.</li> <li>Continue to wet down structures as needed, to ensure structure protection.</li> </ul>						
Purpose:						
<ul style="list-style-type: none"> <li>Install sufficient structure protection equipment to adequately protect Lake McDonald Complex.</li> </ul>						
End State:						
<ul style="list-style-type: none"> <li>Structures remain intact in the event the fire impacts Lake McDonald Complex.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>For any incidents involving public visitors, LE, or EMS, contact Sprague Communications on Command channel 8.</li> <li>Assess how to get sprinkler system off of the Lake McDonald Lodge water source.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
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		165.2500	114.8	A
TACTICAL	4	166.7250	114.8	166.7250	114.8	A
TACTICAL (MARDON)	4	154.2800		154.2800	156.7	A
AIR TO GROUND	13	168.0125		168.0125		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
SARA DRIEMEYER				09/14/2017	2000	

## Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
SPRAGUE/ADAIR/ELDER		Branch:		Division/Group:		
2. Operational Period:		DAY				
Date/Time From: 09/15/2017 0700 FRI		Date/Time To: 09/15/2017 2100 FRI				
		W				
4. Operations Personnel						
OPERATIONS CHIEF		STEVE CHRISTMAN		DIVISION /GROUP SUPERVISOR		JUSTIN SINGER
SAFETY OFFICER				AIR ATTACK SUPERVISOR		KEVIN BROWN
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:						
Task:						
<ul style="list-style-type: none"> <li>• Patrol Sperry by air.</li> <li>• Monitor fire progression along west flank and into Lincoln Creek and south flank of Walton Creek.</li> <li>• Monitor fire progression west of Snyder Ridge.</li> <li>• Continue bucket work as needed, if conditions allow.</li> <li>• Utilize CL-415's as appropriate.</li> </ul>						
Purpose:						
<ul style="list-style-type: none"> <li>• Implement protection strategies for values at risk.</li> </ul>						
End State:						
<ul style="list-style-type: none"> <li>• Season ending event occurs with no significant injuries and minimum impacts to identified NPS values at risk and private lands.</li> </ul>						
MANAGEMENT ACTION POINTS						
<ul style="list-style-type: none"> <li>• DIVS: See MAP atlas for exact MAP line locations and action requirements.</li> <li>• Fire has crossed a portion of MAP#15. If fire crosses additional portions of MAP#15 or MAP#16 contact Operations.</li> <li>• *MAP#15 is a north south line at approximately a fuel type change from mixed conifer to cedar-hemlock</li> <li>• *Map#16 is a north south line approximately 1/4 mile east of teh Going to the Sun Road.</li> </ul>						
7. Special Instructions:						
<ul style="list-style-type: none"> <li>- For any incidents involving public visitors LE or EMS, contact Sprague Communications on Command, channel 8.</li> <li>- Take weather observations hourly and call in to Communications.</li> </ul>						
8. Division/Group Communication Summary						
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	
COMMAND	7	170.0125		165.2500	114.8	
TACTICAL	4	166.7520		166.7520	114.8	
TACTICAL	6	154.2800		154.2800	156.7	
AIR TO GROUND	13	168.0125		168.0125		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SARA DRIEMEYER					09/14/2017	0807

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
SPRAGUE		Branch:		Division/Group:		
<b>2. Operational Period:</b>		<b>NIGHT</b>				
Date/Time From: 09/15/2017 1800      FRI		Date/Time To: 09/16/2017 1000      SAT				
		<b>NIGHT</b>				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		STEVEN R CHRISTMAN PAT HARTY (T)		<b>BRANCH DIRECTOR</b>		
<b>AIR ATTACK SUPERVISOR</b>		KEVIN K BROWN		<b>DIVISION/GROUP SUPERVISOR</b>		
<b>5. Resources Assigned This Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
E-92 ENG - T6 - NDDNF - E671		09/18	ERIC DANKO	3	ICP/1830	ICP/0600
<b>6. Control Operations/Work Assignments:</b>						
Task:						
<ul style="list-style-type: none"> <li>• Patrol and monitor fire activity on the west side of Mt. Brown and Snyder Ridge.</li> </ul>						
Purpose:						
<ul style="list-style-type: none"> <li>• Be prepared to respond to any fire activity.</li> </ul>						
End State:						
<ul style="list-style-type: none"> <li>• Be effective in responding to fire activity.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• For any incidents involving public visitors, LE, or EMS, contact Sprague Communications on Command channel 8.</li> <li>• If fire spread is going to impact values at risk, contact ICP and have them inform Operations.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	8	170.4125		165.9624	114.8	A
COMMAND	7	170.0125		165.2500	114.8	A
KIC RPTR	9	164.3750		165.2625	103.5	A
KIC RPTR	10	164.3750		165.2625	107.2	A
GNP RPTR	11	166.3750		167.0250	156.7	M
GNP RPTR	12	162.1625		167.0250	156.7	M
TACTICAL	3	168.6000	114.8	168.6000	114.8	A
AIR TO GROUND	13	168.0125		168.0125		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
MARLA RODGERS					09/14/2017	2000



# AIR OPERATIONS SUMMARY 220

Prepared By: Kevin Brown - AOB

Prepared Date: 9/13/2017

Prepared Time: 1800

1. INCIDENT NAME: <b>Sprague, Adair Peak, Elder Ck.</b>	2. OPS PERIOD DATE: <b>9/13/2017</b>	START TIME: <b>08:00</b>	END TIME: <b>20:00</b>	SUNRISE: <b>07:13</b> OFFICIAL	SUNSET: <b>19:50</b> OFFICIAL
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3. Risk Assessment Mitigations, Special Instructions, and Remarks: Do appropriate level of risk management for all assigned missions—Assess mission complexity and the benefit/risk of the mission. <i>Be aware of gusty winds &amp; potential increased fire behavior.</i> <b>Prior to flights north of Polebridge, notification must be made to Kalispell Dispatch for U.S. / Canada border airspace clearance. Squawk 1255</b> KNF/FNF Late Season Operations: Tactical Aviation Ops from Aug 15 to end of season shall be conducted only from <u>official</u> sunrise to <u>official</u> sunset. Aquatic Invasive Prevention: Know the Protocols! High Pressure/Hot Water Rinse for AIS treatment decontamination locations at Kalispell (S27), Libby (S59), and Hungry Horse Helibase. 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.	4. READY ALERT A/C: 5AE w/ litter kit  MEDIVAC- Order thru Incident Protocols	5. TFR: No TFR in place  INCIDENT: 126.8250  UNICOM: 122.9000
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	type	Freq.	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
GNP FMO	Dave Soleim	406-471-0182	Sprague/Adair/Elder Air/Air	AM	126.8250	AIRTANKERS- Order as needed through Dispatch
Kalispell Dispatch	Aircraft Desk	406-758-5306	Sprague/Adair/Elder A/G	FM	168.0125	LEAD PLANES- Order as needed through Dispatch
AOBD	Kevin Brown	406-570-6606	Sprague/Adair/Elder TOLC	FM	1267.950	ATGS AIRCRAFT- Order as needed through Dispatch
			DECK - KOA HB	FM	163.1000	4QS at Libby AP (S59) 9AK at Kalispell AP (GPI)
HEB2 (T) (KOA)	Brandon Spencer	406-861-5298	FNF IA Air/Air	AM	127.0250	DETECTION- Order as needed through Dispatch
5AE (HMGB)	Cammy Roy	907-750-6620	FNF Primary IA A/G	FM	169.1250	29X or 7DL (KIC) ORDER
			DNRC Yellow A/G	FM	151.2200	91M (DNRC)
577 (HMGB)	Don Savedge	540-742-2619	Life Flight A/G TAN	FM	155.340	SEATS- will be ordered as needed through Dispatch
Water Tender	Bad Rock (E-23)	use DECK freq	Air Guard	FM	168.625 TT 110.9 TX	
Zone FAO	Deborah Lampton	406-291-2848	National Fit Follow	FM	168.650 TT 110.9 TX	Scoopers - will be ordered as needed through Dispatch
DNRC	Jesse Best	406-212-4822				
Hungry Horse Helibase (direct)		406-387-3864	FNF Direct (KIC)	FM	164.3750 TT 110.9 TX	KIC (Kalispell Dispatch): 406-758-5260
HEB2 (Hungry Hrs)	Lynn Emerick	406-291-2847				

9. HELICOPTERS (Assigned at KOA or Borrowed from Hungry Horse)						
FAA N#	TY	MAKE/ MODEL	BASE	Start	REMARKS	9b. Fixed-Wing/Shared/Borrowed Aircraft
N405AE	3	AS 350	KOA	08:30	Recon / Pax / Sling / Bucket	FAA N#
N1577	2	UH-1H	KOA	08:30	Sling / Bucket	T Y
9a. Helicopters Shared/Borrowed from nearest neighboring Helibase:						
N414	1	Kmax	Hungry Horse	08:30	Bucket Work - request if needed	MAKE/ MODEL
N4582D	2	UH-1H	Hungry Horse	08:30	Bucket Work - request if needed	BASE
N406PJ	3	Bell 407	Hungry Horse	08:30	IA, Recon - Request as needed	Start
						REMARKS
						4QS
						9AK
						BD-151 BD-150
						S-270 S-272
						S-273 S-278
						AC-500
						AC-500
						AC-690B
						CL-415
						CL-415
						GPI
						Kalispell
						S59 Libby
						GPI
						Kalispell
						ATGS Alan Osborn
						ATGS Gordon Amundson
						Aerial supervision - scoopers
						Scooper
						Scooper



# SAFETY MESSAGE

**Chainsaw Operations:** Follow "Hazard Tree Safety," guidelines in the IRPG (Page 22). Look up, Look down, Look around for hazard tree indicators. Only fall and buck trees within your expertise and training. Ensure use of all required PPE.

**Maintain Your Health:** Visit the Medic if you are getting sick. Practice good hygiene - it is very important to eat right, drink enough liquids, get rest, and wash your hands frequently.

**"Routine?? - Just another Day??"**

**Every Day is Different - Every Fire is Different**

**Trust Safety - Not Luck!**

*Attitude is a BIG deal in being Safe*

Lookouts

Communications

Escape Routes

Safety Zones



**6. INSTRUCTIONS AND  
ASSIGNMENTS NOT CLEAR**

LOOKOUT  
COMMUNICATION  
ESCAPE ROUTES  
SAFETY ZONES

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


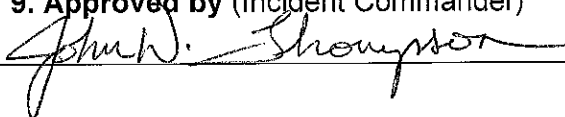
## INCIDENT SAFETY ANALYSIS 215a

Sprague Fire - Friday, September 15, 2017

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions/ Groups	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters when backing.</li> <li>~ Honk horn to alert personnel when backing.</li> <li>~ Keep clutter off dash and inside cab.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts.</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> </ul>
All Divisions	Hazard Trees	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22.</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>~ Establish trigger points for disengagement during high wind events.</li> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>
Structure Groups	ATV/UTV use	<ul style="list-style-type: none"> <li>~ Ensure equipment is inspected and safe to use.</li> <li>~ Restrict UTV's to max width of 50" on ATV trails due to width and severe out sloped conditions.</li> <li>~ Ensure operator is trained and certified to operate.</li> <li>~ Ensure operator has proper PPE according to the Redbook and/or RMA.</li> <li>~ Question if it is mission critical. ~Use approved DOT (full or 3/4 face) motorcycle helmet. NO EXCEPTIONS</li> </ul>
All Divisions/ Groups	Indirect Fireline	<ul style="list-style-type: none"> <li>~ Post lookouts, identify escape routes and safety zones (IRPG pg. 6).</li> <li>~ Review "Strategy/Indirect Attack" (IRPG pg. 87).</li> </ul>
All Divisions	Air Operations	<ul style="list-style-type: none"> <li>~ Follow "Aviation Watch-Out Situations" on page 44, IRPG.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Refer to page 57, IRPG for directing bucket drops.</li> <li>~ Ensure positive communication with all air resources.</li> </ul>
Div M, W	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
DIV W	Mop-up & Rehab	<ul style="list-style-type: none"> <li>~ Do not work above or below personnel during rehab/mop-up operations.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Wear eye protection.</li> </ul>
All Divisions/ Groups	Injury & Medical Emergency	<ul style="list-style-type: none"> <li>~ Assist injured employee appropriate medical care.</li> <li>~ Use EMT's on Division for initial care.</li> <li>~ Follow medical protocol as outlined in ICS-206 &amp; IRPG Pgs 99-108</li> </ul>
All Divisions/ Groups	Bears	<ul style="list-style-type: none"> <li>~ Clean up all debris and trash during each operational period</li> <li>~ Travel in groups of two or more</li> <li>~ Make noise when traveling on foot so as not to surprise bears</li> <li>~ If you encounter a bear, back away slowly, facing the bear with your arms stretched out, speaking calmly to let it know you are human</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

All Divisions/ Groups	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>
Structure Groups/ DIV M/ W	Structure Protection & HAZMAT	<ul style="list-style-type: none"> <li>~ Review "Wildland Urban Interface" Watch outs, IRPG page 12.</li> <li>~ Use "Structure Assessment" checklist, IRPG pages 12-16.</li> <li>~ Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.</li> </ul>
All Divisions/ Groups	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All Divisions/ Groups	Wildlife & Livestock	<ul style="list-style-type: none"> <li>~ Watch out for wildlife &amp; livestock inside fire area and along roadways.</li> <li>~ Clean up all debris and trash during each operational period.</li> </ul>
All Divisions/ Groups	Personal Hygiene	<ul style="list-style-type: none"> <li>~ Don't share personal items such as water bottles communication devices and utensils.</li> <li>~ Wash hands before meals, and after use of rest room facilities.</li> </ul>
All Divisions/ Groups	Night Operations	<ul style="list-style-type: none"> <li>~ Maintain high visibility in work area and wear vest while in roadway.</li> <li>~ Use glow sticks to mark hazards.</li> <li>~ Ensure personnel have a personal light (headlamp).</li> <li>~ Watch for signs of fatigue.</li> <li>~ Take breaks away from areas of known hazard.</li> </ul>
Structure Groups/ Division M	Road Construction	<ul style="list-style-type: none"> <li>~ Obey reduced speed limits through road construction</li> </ul>

<b>PUBLIC INFORMATION PLAN</b>	<b>1. Incident Name:</b> Sprague, Adair Peak, Elder Creek	<b>2. Operational Period</b> Date: 9/15/2017 From: 0700 to 2100
<p><b>3. Employee use of cameras, texting, and social media</b></p> <p>Per Glacier National Park's policy, any photos taken within a <b>closed</b> area must be made publicly available on Inciweb, Glacier National Park's website or Glacier National Park's social media accounts <b>prior</b> to being posted on a personal social media account.</p> <p>Do not post:</p> <ul style="list-style-type: none"> <li>• Fireline personnel not wearing full PPE</li> <li>• Identifiable structures (i.e. addresses/names) or burning/burned structures</li> <li>• Faces of children (NPS requires a signed release form)</li> <li>• Accident or investigation scenes</li> <li>• Sensitive natural or cultural resources or QR codes to maps identifying these locations</li> <li>• Whiteboards/Flipcharts with internal contacts or passwords</li> </ul> <p style="text-align: center;">Stay Alert!</p> <p>Don't let taking a picture or sending a text distract you and jeopardize your or someone else's safety.</p>		
<p><b>4. Answering general questions from the public</b></p> <p>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.</p> <p>You should not hesitate to answer any <b>general</b> 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.</p>		
<p><b>5. Release of incident information</b></p> <p>Public Information Officers are assigned to the fire to provide current information to the public and the news media.</p> <p>Release of specific or sensitive information about the fire requires advance approval of the Incident Commander or his/her designee.</p>		
<p><b>6. Media and VIP access to closed areas and to the fireline</b></p> <p>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.</p> <p>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.</p> <p>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.</p>		
<p><b>7. Contact and Information Sources</b></p> <p>Fire Info Phone: 406.387.9092 (staffed 8 am to 8 pm; after hours recording)</p> <p>Email: <a href="mailto:SpragueFirePIO@gmail.com">SpragueFirePIO@gmail.com</a></p> <p>Facebook: <a href="https://www.facebook.com/GlacierNPS">https://www.facebook.com/GlacierNPS</a> Twitter: <a href="https://twitter.com/GlacierNPS">https://twitter.com/GlacierNPS</a></p> <p>Park Website: <a href="https://nps.gov/glac">https://nps.gov/glac</a></p> <p>Fire info Boards at Camas, Apgar and West Glacier</p>		
<p><b>8. Prepared by</b> (Public Information Officer)</p> 	<p><b>9. Approved by</b> (Incident Commander)</p> 	



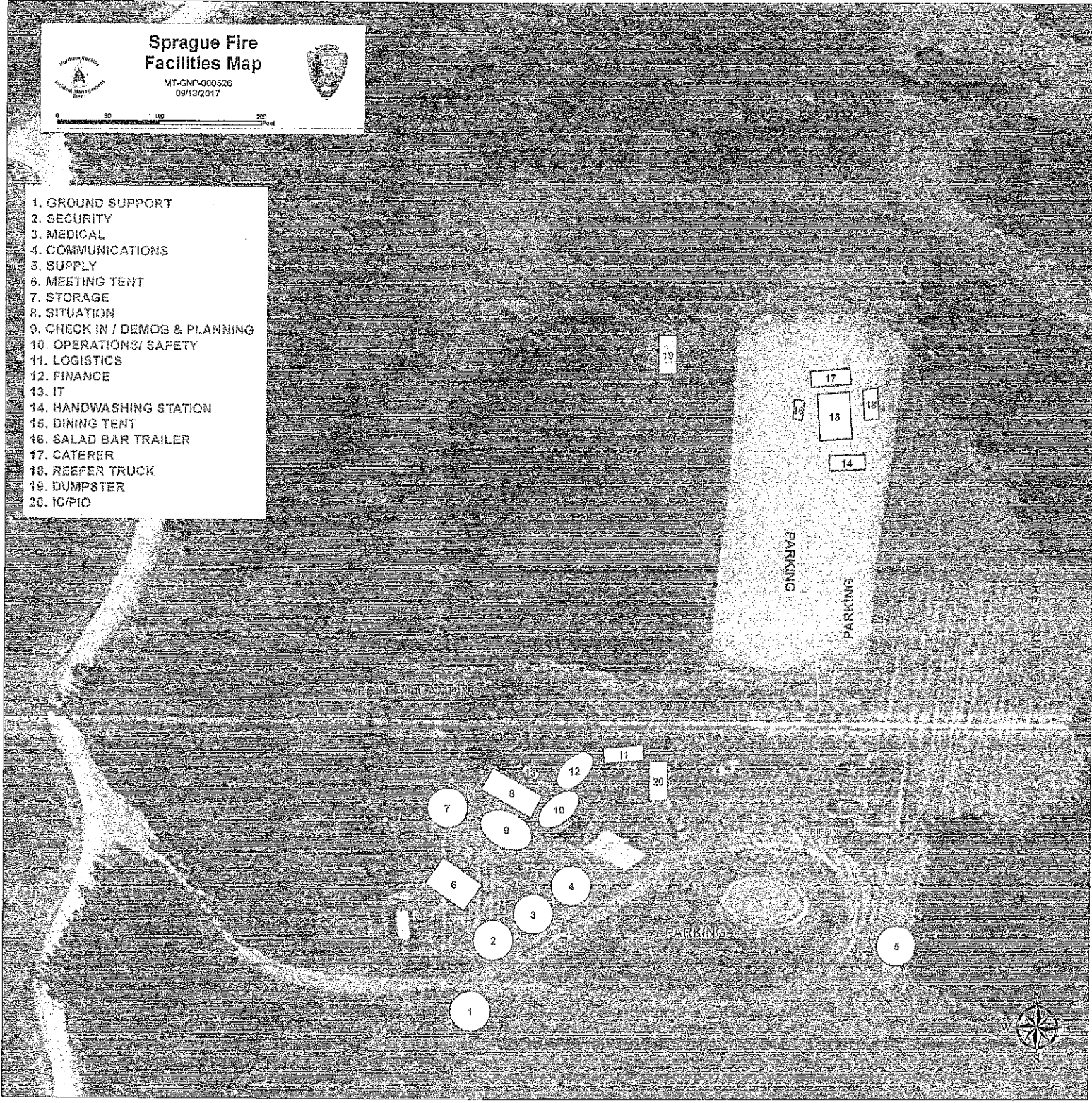
# Sprague Fire Facilities Map

MT-GNP-000526  
09/13/2017



0 50 100 200 feet

1. GROUND SUPPORT
2. SECURITY
3. MEDICAL
4. COMMUNICATIONS
5. SUPPLY
6. MEETING TENT
7. STORAGE
8. SITUATION
9. CHECK IN / DEMOS & PLANNING
10. OPERATIONS/ SAFETY
11. LOGISTICS
12. FINANCE
13. IT
14. HANDWASHING STATION
15. DINING TENT
16. SALAD BAR TRAILER
17. CATERER
18. REEFER TRUCK
19. DUMPSTER
20. IC/PIO



PARKING

PARKING

PARKING



## LOGISTICS

### SPRAGUE FIRE ICP HOURS

- ICP QUIET HOURS 2200 - 0600
- SUPPLY 0600 – 2200
- BREAKFAST 0600 – 0900
- DINNER 1830 – 2100
- SACK LUNCHEAS 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

**INCIDENT RADIO COMMUNICATIONS PLAN I-205**

**1. INCIDENT NAME**  
Sprague/Adair Peak/Elder Crk


**2. DATE/TIME PREPARED**  
09/14/2017 1700

**3. OPERATIONAL PERIOD DATE/TIME**  
09/15/2017 0700-2100 Day Shift  
09/15-16/2017 1800-1000 Night Shift

**4. BASIC RADIO CHANNEL UTILIZATION**

Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks
1	TAC	TAC 1	DIV M	168.0500	N	114.8	168.0500	N	114.8	A	DIV M TAC
2	TAC	TAC 2	DIV W	168.2000	N	114.8	168.2000	N	114.8	A	DIV W TAC
3	TAC	TAC 3	I/A GRP	168.6000	N	114.8	168.6000	N	114.8	A	I/A DIV/ NIGHTS DIV TAC
4	TAC	TAC 4	STR PROT	166.7250	N	114.8	166.7250	N	114.8	A	STRUCTURE TAC
5	TAC	GNP TAC	LEO EVAC	166.9750	N	173.8	166.9750	N	173.8	A	LEO / EVAC TAC/ADAIR PK/ELDER CRK
6	TAC	MAROON	MUT AID	154.2800	N		154.2800	N	156.7	A	MUT AID / STRUCTURE
7	COMMAND	CMD 7	COMMAND	170.0125	N		165.2500	N	114.8	A	Command Repeater for Adair/Sprague/Elder
8	COMMAND	CMD 8	COMMAND	170.4125	N		165.9625	N	114.8	A	Command Repeater for Sprague/Adair/Elder
9	KIC RPTR	SCALPLOC	USFS RPTR	164.3750	N		165.2625	N	103.5	A	I/A Middle Fork
10	KIC RPTR	DESERT	USFS RPTR	164.3750	N		165.2625	N	107.2	A	KIC Forest Repeater
11	GNP RPTR	GLACIER1	GNP RPTR	166.3750	N		167.0250	N	156.7	M	I/A Glacier Park Repeater
12	GNP RPTR	GLACIER2	GNP RPTR	162.1625	N		167.0250	N	156.7	M	I/A Glacier Park Repeater
13	SPRAGUE A/G	SPRG A/G	AIR TO GROUND	168.0125	N		168.0125	N		A	Sprague/Adair Peak A/G
14	FLATHD A/G	FLT A/G	AIR TO GROUND	169.1250	N		169.1250	N		A	Flathead NF A/G
15	AIR MEDICAL	TAN	AIR MED	155.3400	N		155.3400	N		A	AIR MEDICAL/LIFE FLIGHT A/G
16	AIR GUARD	AIRGUARD	AIR EMERGENCY	168.6250	N		168.6250	N	110.9	A	AIR EMERGENCY

**5. Special Instructions:**

**6. I-205 Prepared By:** Communications Unit Leader **Name:** Ray Adams **Signature:** 



## 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.

Approved by: John Thompson Incident Commander

Date: 09/13/2017



# Sprague Fire

MT-GNP-000626

15 Sep 2017 - 15,995 Acres



Division Break



Dip Site



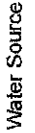
Drop Point



Helispot



Staging Area



Water Source



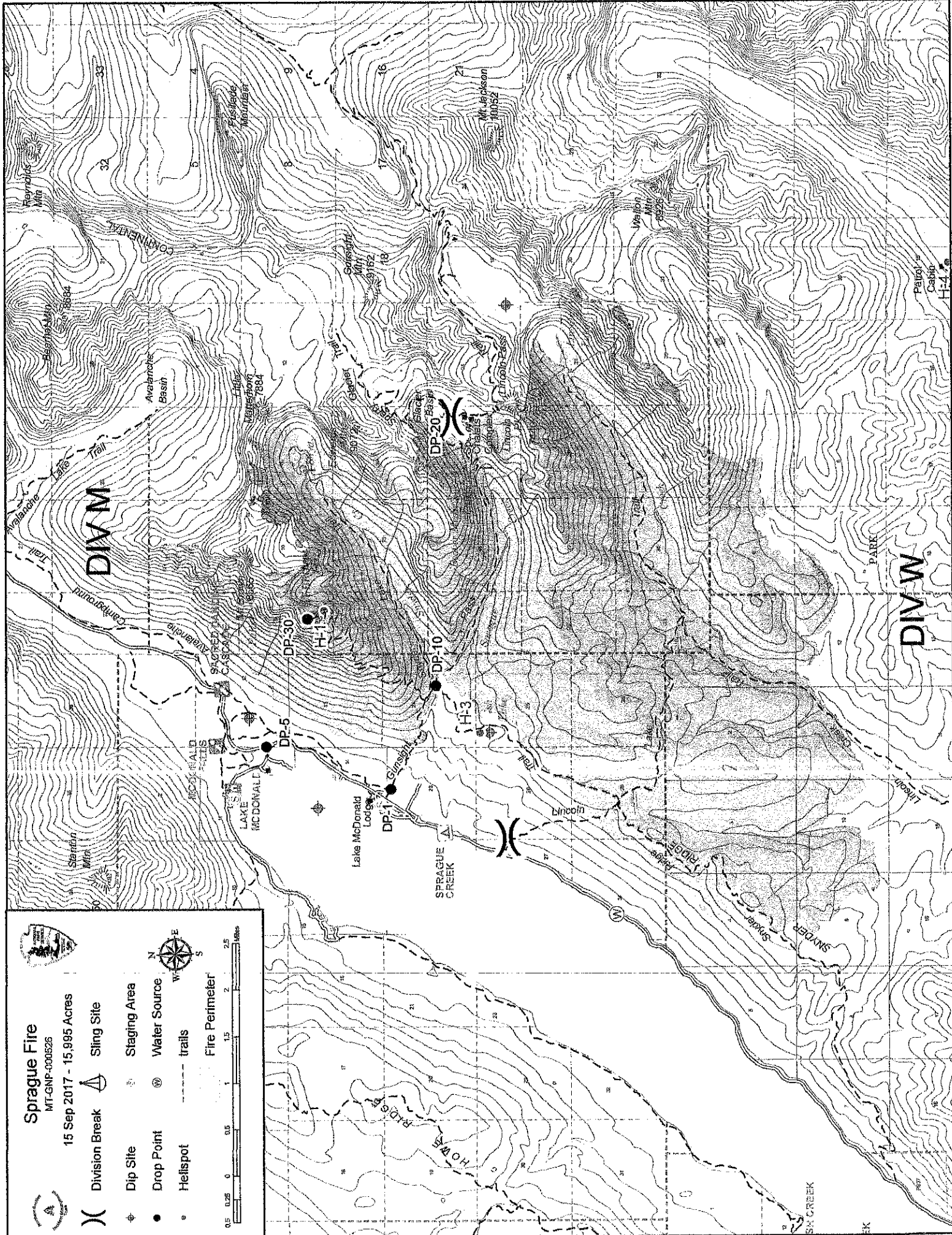
trails



Fire Perimeter



0.5 1 1.5 2 2.5 Miles



DIWM

DIW W



Division Break



Dip Site



Drop Point



Helispot



Staging Area



Water Source



trails



Fire Perimeter

# Adair Peak Fire

MT-GNP-000526

15 Sep 2017 - 3,374 Acres

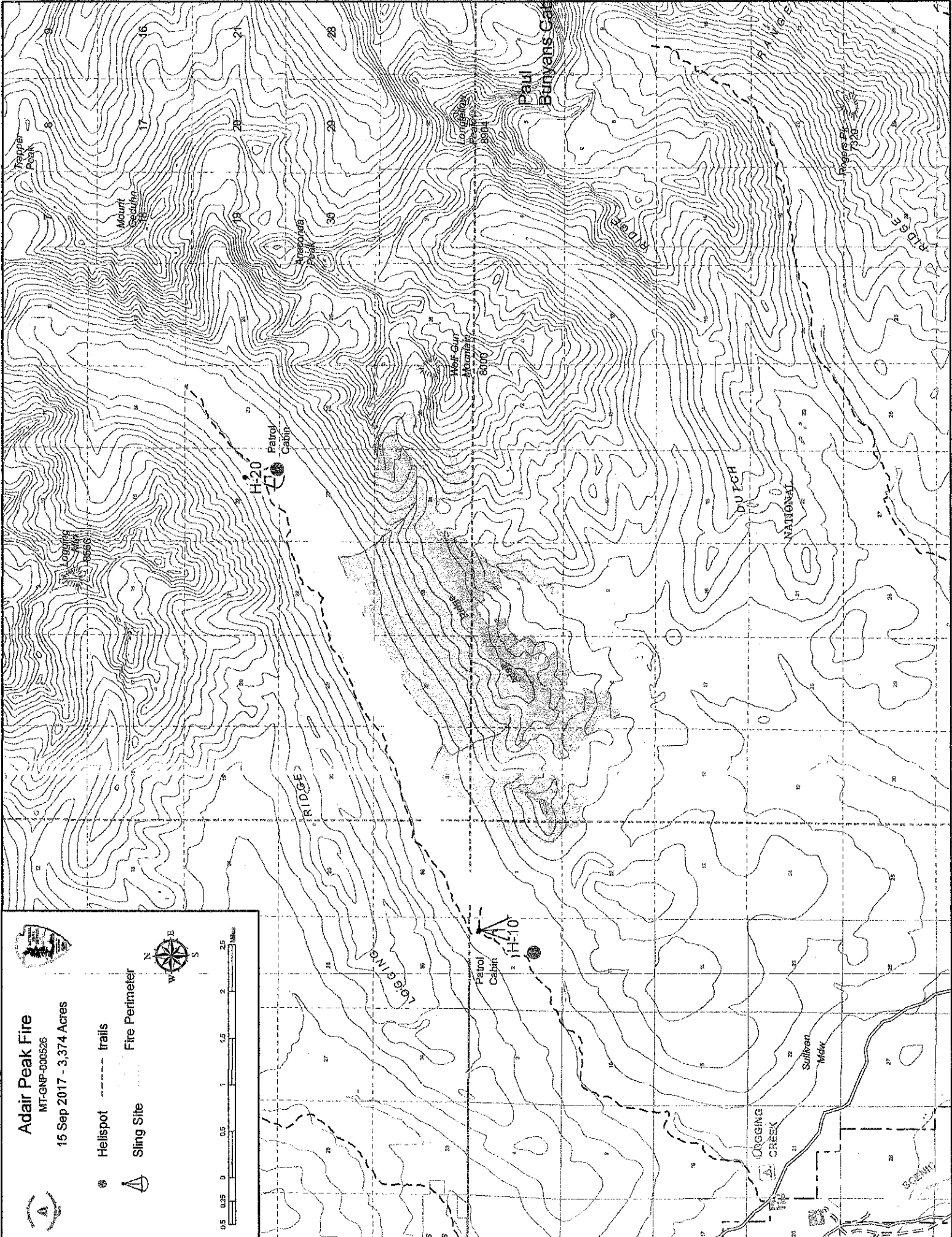
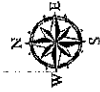


● Helispot

--- trails

▲ Sling Site

--- Fire Perimeter





1. Incident/Project Name		2. Operational Period						
<b>SPRAGUE FIRE/ ADAIR FIRE/ ELDER CREEK FIRE</b>		Date/Time <b>September 15, 2017</b> <b>Day Shift 0700-2100</b> <b>Night Shift 1800-1000</b>						
3. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes No					
Three Rivers Ambulance	31 7 <sup>th</sup> ST W Columbia Falls, MT	406-892-4244	X					
Whitefish Fire Dept	275 Flathead Ave Whitefish, MT	406-863-2483	X					
4. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
ALERT AIR AMBULANCE		Paramedics, flight nurse, Night Vision, Talk on A/G Tan Channel # 15.						
MERCY FLIGHT		Fixed wing and Rotary wing. Paramedic and flight nurse. Night vision. Talk on A/G Tan Channel # 15.						
TWO BEAR AIR (Hoist Ship)		Rotary wing. Rescue and hoist, Night Vision. Paramedic on board. Will extract & deliver to an ambulance for transport. Talk on A/G Tan Channel # 15.						
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes N – Lat DD° MM.MMM' W – Long DD° MM.MMM'		Travel Time Air Ground		Phone	Helipad Yes No		Level of Care Facility
	Lat:	Long:						
Kalispell Regional Medical Center 32 Sunnyview Lane Kalispell, MT 59901	N 48° 12.798'	W 114° 19.440'	15 min	75 min	406-752-5111 Fax: 406-756-4717	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 3
	W 114° 19.36		N/A	60 min	406-863-3500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Critical Access
	VHF: 155.3400 Tan Channel							
North Valley Hospital 1600 Hospital Way Whitefish MT 59937	N 48° 12.82							
	W 114° 19.36							
	VHF: 155.3400 Tan Channel							
Harbor View Medical Center 325 9 <sup>th</sup> Ave. Seattle WA. 98104	N 47° 36.180'	W 122° 19.493'	2.5 hrs.	8 hrs.	206-744-3000 Fax: 206-744-2655	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1
	W 122° 19.493'							
	VHF:							
Providence St. Patrick Hospital 500 W. Broadway Missoula, MT 59802	LAT: N 45° 52.524'		45 min	3 hrs	406-329-563 ext 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 2
	Long: W 113° 59.969'							
	VHF: 155.3400 Tan Channel							
6. Division		Area, Location, Capability						
DIVISION M		EMS Responders & Capabilities:		Chris Reichert, EMTF at McDonald Structure				
		Equipment Available on Scene:						
		Channel:		Command 7 and TAC 1				
		ETA for Ambulance to Scene:						
		Air:		30 min				
		Ground:		45 min				
Approved Helispots:		n/a						




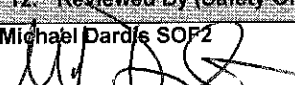
Division	Area, Location, Capability	
STRUCTURE PROTECTION	EMS Responders & Capabilities:	Chris Reichert, EMTF
	Equipment Available on Scene:	TRS, BLS Supplies, EPI, Trauma Kit
	Medical Emergency Channel:	Command 7 and TAC 4
	ETA for Ambulance to Scene:	
	Air:	15 min
	Ground:	45 min
	Approved Helispot:	n/a
	Lat:	
Long:		

6. Division	Area, Location, Capability	
DIV W	EMS Responders & Capability	None Assigned at this time.
	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	Area, Location, Capability	
ICP	Point of Contact:	Anita Parkin, MEDL
	EMS Responders & Capability:	Ankita Parkin, A EMT
	Equipment Available on Scene:	BLS Kit, AED, TRS, EPI
	Medical Emergency Channel:	Command 7
	ETA for Ambulance to Scene:	Estimate 25 minutes. (Three River Ambulance)
	Air:	20 min
	Ground:	30 min
Approved Helispot:	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
Anita Parkin, MEDL 	09/14/17 1900 hrs.	Michael Dards SOP2 	09/14/17 1900 hrs.

<b>UNIT LOG</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
	4. Unit Name/Designators	5. Unit Leader (Name and Position)	
6. Operational Period			
7. Personnel Roster Assigned			
Name	ICS Position		Home Base
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			

## 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.

<b>Nature of Injury/Illness</b>		<i>Describe the injury</i>
Incident Name		Geographic Name + "Medical"
Incident Commander		Name of IC
Patient Care		Name of Care Provider

**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"/> <b>NO = MEDEVAC</b>			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC</b>			
Mechanism of Injury:			
Lat/Long (Datum WGS84)			

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

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

**5. TRANSPORT PLAN:**

**Air Transport:** (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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**Ground Transport:** Click here to enter text.

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

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> 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:**