

# Sourdough Fire

## WA-NCP-000262

Incident Action Plan for

### Tuesday, August 29, 2023

### Operational Period 0600 - 1800

Sourdough Fire

Finance

USFS: PPQF6K (1522)

WA DNR: 221-SXF

Communication 24 hour emergency  
number

208-891-7511



Notes



SCAN THIS QR CODE TO ACCESS IAP  
and MAPS




Seattle  
City Light



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
SOURDOUGH		Date/Time From: 08/29/2023 0600 TUE	Date/Time To: 08/29/2023 1800 TUE
<b>3. Objective(s):</b>			
<p>Management Objectives for the Sourdough Incident</p> <ul style="list-style-type: none"> <li>• Provide for firefighter and public safety using ongoing risk analysis and reasonable mitigation of identified hazards. Use the Incident Strategic Alignment Process to ensure risks to firefighters are commensurate with Values at Risk.</li> <li>• Utilize the appropriate suppression strategies including point/source protection, confine/contain, and direct suppression based on values at risk and probability of success.</li> <li>• Minimize impacts to communities, park infrastructure, and economic resources including the towns of Newhalem and Diablo, Seattle City Light Infrastructure, Ross Lake Resort, and the North Cascades Environmental Learning Center.</li> <li>• Maintain and enhance relationships with cooperators, stake holders, and communities.</li> <li>• Coordinate with Resource Advisors on suppression and repair activities within the designated fire area.</li> <li>• Treat each other with dignity and respect and act in a professional manner on the fire and in the community.</li> <li>• Manage cost commensurate with values at risk and update Agency Administrators daily.</li> </ul> <p>Control Objectives</p> <ul style="list-style-type: none"> <li>• Keep fire North of Diablo and Gorges Lakes and SR 20.</li> <li>• Keep fire East of Goodell Creek.</li> <li>• Keep fire to the South and West of Big Beaver Creek.</li> </ul>			
<b>4. Operational Period Command Emphasis:</b>			
<b>General Situational Awareness:</b>			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located</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 type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input checked="" type="checkbox"/> SAFETY <input checked="" type="checkbox"/> ICS 214- UNIT LOG <input checked="" type="checkbox"/> HUMAN RESOURCES <input checked="" type="checkbox"/> TRAINING	
<b>7. Prepared by:</b> A. LANE	<b>Position/Title:</b> PSC2	<b>Signature:</b> 	
<b>8. Approved by Incident Commander:</b>	<b>Name:</b> K. STOCK	<b>Signature:</b> 	
<b>ICS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b> 08/28/2023 1900	

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period: DAY</b>	
SOURDOUGH		Date/Time From: 08/29/2023 0600	Date/Time To: 08/29/2023 1800
		TUE	TUE
<b>3. Incident Commander(s) and Command Staff:</b>			
IC/UC	KEVIN STOCK GORDON FOSTER (T)	FACILITIES UNIT	ROB RAWLINGS MICHAEL VAUGHAN (T)
DEPUTY	BRIAN C EBERT	GROUND SUPPORT UNIT	EVAN D JOHNSON HENRY SMITH (T)
SAFETY OFFICER	JEFFERY BISHOP (AM ONLY), RENEE LAMOREAUX DAN RIDENOUR, DAN HAUSWALDT (T)	COMMUNICATIONS UNIT	MARC KASCHMITTER
INFORMATION OFFICER	ELIZABETH SHEPARD JAMES CAHILL	MEDICAL UNIT	LISA M PONCELET, ZEB WATTS DANA A PIROLO (T)
LIAISON OFFICER	TIMOTHY R KEITH SLATER TURNER	SECURITY UNIT	FRED PERL HUAN HUYNH (T)
		FOOD UNIT	REE ELLA VON BORSTEL JOY THOMPSON (T)
<b>4. Agency/Organization Representative(s):</b>		<b>7. Operations Section:</b>	
Agency/Organization	Name	DAY OPS SECTION CHIEF	DAVE ROBERTSON
NORTH CASCADES NPS AA	DENISE SHULTZ ASHLEY ROWHOUSER	NIGHT OPS SECTION CHIEF	
NORTH CASCADES NPS INBA	JULIE BENNET LISA-MARIE DEAN (T)	PLANNING OPS	MELVIN S DURRANT JEREMY GOTTFRIED (T)
SEATTLE CITY LIGHT AA	ANDREW STRONG	DIVISION/GROUP A/B	STEVEN HARRIS JAMES HAYES (T)
SEATTLE CITY LIGHT AREP	WILLIAM ANDERSON	DIVISION/GROUP Y/Z	BRIAN SEBASTIAN JEFFREY N CRAWFORD (T)
WA DNR AA	KEVIN KILLIAN JAY GUTHRIE	DIVISION/GROUP INITIAL ATTACK	FRANK JONES (T)
NORTH CASCADES LEAD READ	JACK OELFKE KAYLA RONSANI (T)		
AIR QUALITY ADVISOR	JOSHUA HALL	<b>7b. Air Operations Branch: -</b>	
		AIR OPS BRANCH DIRECTOR	NANCY BARKER
		AIR ATTACK SUPERVISOR	
		AIR SUPPORT SUPERVISOR	KEVIN KOZAK
		HELICOPTER COORDINATOR	
<b>5. Planning Section:</b>		<b>8. Finance/Administration Section:</b>	
CHIEF	ANGIE LANE SHAUN LARSON	CHIEF	SAVANHA BECHDOLT JUDY MORGAN
RESOURCES UNIT	LILLIAN CROSS	DEPUTY	
DOCUMENTATION UNIT	BECKY NELSON	TIME UNIT	GRETA HYLAND
SITUATION UNIT	SHAUN LARSON	PROCUREMENT UNIT	
DEMOBILIZATION UNIT	FRANK DAVIS	COMPENSATION UNIT	MICHAEL P KELLY
FIRE BEHAVIOR ANALYST	JAMES W HAMPTON	COST UNIT	CATHERINE THOMPSON (T)
HUMAN RESOURCE SPECIALIST	STEW SOUDERS		
GIS SPECIALIST	R. ARMSTRONG, LIZ MADURA (T) BRIGIT ANDERSON (T)		
TECHNOLOGY SUPPORT SPECIALIST	PAUL J DZIALOWY CHRIS RYAN		
INCIDENT METEOROLOGIST	MATT DEHR (T)		
<b>6. Logistics Section:</b>			
CHIEF	VICKI RAMMING PENNI BORGHI (T)		
SUPPLY UNIT	GLENN HUFFMAN (T)		
<b>9. Prepared By:</b>	<b>Name:</b> L. CROSS	<b>Position/Title:</b> RESL	<b>Signature:</b>
ICS 203	IAP Page	<b>Date/Time:</b> 08/28/2023 1900	



## Sourdough Fire Weather Forecast



**FORECAST NO:** 23  
**PREDICTION FOR:** Day Shift  
**SHIFT DATE:** August 29, 2023  
**FORECAST ISSUED:** 1900 PDT 8/28/2023

**NAME OF FIRE:** Sourdough Fire  
**UNIT:** WA-NCP  
**SIGNED:** Joe Goudsward (IMET)  
 Matthew Dehr (IMET-T)

### WEATHER DISCUSSION:

The strong upper-level storm system that has been sitting off the coast the past several days will be working its way across the region through Wednesday. Several rounds of thunderstorms will be possible through this evening with gusty winds possibly accompanying some of the stronger cells. A few dry lightning strikes will be possible initially but moisture will be increasing steadily and the most of the thunderstorms will be wet. The low pressure will pass to the east of the area tonight and Wednesday with generally light rain to continue. Total precipitation amounts from this system will average from 0.50 to 1.0" but much higher amounts are possible should a thunderstorm track over the incident Tuesday. Another much weaker, upper-level system, will move through Thursday.

### WEATHER FORECAST: Today

**WEATHER:** Rounds of thunderstorms passing over the incident through the day, some of the stronger storms may contain gusty winds. Heavy rain is possible.  
**TEMPERATURES** Ridge Tops (> 5000 ft): 55-62...Mid Slopes (3000-5000 ft): 62-68...Valleys (< 3000 ft) 68-72.  
**HUMIDITY:** 70-90 percent.  
**WINDS:** West to southwest at 10-15 mph with strong and erratic gusts (30-40 mph) possible with any thunderstorms.  
**HAINES INDEX:** 3 (Low)    **CWR:** 60%    **STABILITY:** Unstable with scattered to widespread thunderstorms.

### WEATHER FORECAST: Tonight

**WEATHER:** Showers likely with isolated thunderstorms possible, especially early in the evening.  
**TEMPERATURES:** Mid Slopes/Ridge Tops: (> 3000 ft): 47-51...Valleys (< 3000 ft): 51-55  
**HUMIDITY:** Mid Slopes/Ridge Tops: (> 3000 ft): 90-100 percent...Valleys (< 3000 ft): 80-90 percent  
**WINDS:** West to southwest 5-10 mph  
**HAINES INDEX:** 3 (Low)    **CWR:** 50 %    **STABILITY:** Stable with low level inversion.

### WEATHER FORECAST: Wednesday

**WEATHER:** Cloudy with widespread showers, decreasing in the afternoon, an isolated thunderstorm cannot be ruled out.  
**TEMPERATURES** Ridge Tops (> 5000 ft): 58-63...Mid Slopes (3000-5000 ft): 60-65...Valleys (< 3000 ft) 62-66.  
**HUMIDITY:** 70-90 percent.  
**WINDS:** West to southwest winds 10 to 15 mph with higher gusts possible.  
**HAINES INDEX:** 3 (Low)    **CWR:** 30%    **STABILITY:** Unstable with scattered showers.

### EXTENDED FORECAST: Thursday and Friday

**THURSDAY:** Cloudy with a continuing chance of showers. High temperatures 59 to 64 in the valleys and 54 to 59 along the ridge tops. Minimum humidity 70 to 80%. Winds southeast to southwest 10 to 15 mph.  
**FRIDAY:** Partly cloudy and warmer with a slight chance of showers. High temperatures 65 to 72 in the valleys and 57 to 55 along the ridge tops. Minimum humidity 45 to 55%. Northeast winds 10 to 15 mph.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 23

TYPE OF FIRE: Wildfire

FIRE NAME: Sourdough

OPERATIONAL PERIOD: 8/29/2023

DATE ISSUED: 8/28/2023

TIME ISSUED: 1900

UNIT: North Cascades National Park

SIGNED: *James Hampton*  
Jim Hampton FBAN

## INPUTS

### WEATHER SUMMARY

Maximum temp: 68-72 valleys, 55-62 ridges.

Relative humidity: 70-90%.

Winds: See accompanying weather forecast for wind information.

## OUTPUTS

### FIRE BEHAVIOR

**FUELS:** Fuels in the fire area are primarily composed of **Timber Litter (TL5)**, **Timber with Understory (TU5)**, and **Shrub (SH3)**. Primary tree species include mixed sizes of Douglas Fir, and hemlock, with scattered True Fir and cedar. Upper slopes are dominated by brush. Duff layers are generally shallow on the lower third of slopes with some deeper pockets on more heavily timbered benches.

### FIRE BEHAVIOR BY FUEL MODEL

Fuel Type	Head Spread Rate	Flame Length	Spot Distance
Heavy load timber/understory (TU5)	6 ch/hr.	4 feet	.1 mile
Heavy load timber Litter (TL5)	4 ch/hr.	2 feet	.1 mile
Shrub (SH3)	2 ch/hr.	1 feet	< .1 mile

Haines: 3; POI: 20%; FDFM: 14 CWR: 60%

### Today's Fire Behavior

**All Divisions:** expect low intensity smoldering/creeping surface fire under protected canopies. Jackpots of heavy fuels will continue to consume until fire moves out of the vicinity of the jackpot. Exposed large diameter fuels will burn with open flame until outer rind is saturated, then burn in a cigar like manner. Smoldering duff layers will be common.

**AIR OPERATIONS:** Thunderstorms will impact aviation assets today.

### SAFETY

Watch changing weather conditions today.

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

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
SOURDOUGH			Branch:		Division/Group	
<b>2. Operational Period:</b> DAY					A/B	
Date/Time From: 08/29/2023 0600 TUE						
Date/Time To: 08/29/2023 1800 TUE						
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DAVE ROBERTSON		<b>DIVISION/GROUP SUPERVISOR</b>		MATTHEW R HASKINS JAMES HAYES (T)
<b>BRANCH DIRECTOR</b>				<b>AIR ATTACK 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
O-164 TFLD JOHN POSTLEWAITE (T)		08/30		1	ICP/0600	ICP/1800
E-29 ENG3 RATTLESNAKE RIDGE FIRE SUPPRESSION, INC.		09/09	OMAR ORTIZ	3	ICP/0600	ICP/1800
(IA) E-30 ENG3 RATTLESNAKE RIDGE FIRE SUPPRESSION, INC.		09/04	MASON PANFIGLIO	3	ICP/0600	ICP/1800
(IA) O-243 EMTF JASON A LUKER		09/06		1	ICP/0600	ICP/1800
O-210 ARCH JESSICA RIESENBERG		09/04		1	ICP/0600	ICP/1800
O-220 REAF KAYLA G RONSANI		09/05		1	ICP/0600	ICP/1800
O-259 REAF RACHEL C HENDRICKSON		09/09		1	ICP/0600	ICP/1800
<b>6. Control Operations/Work Assignments:</b>						
(IA) Denotes Initial Attack TASK: Patrol Hwy 20 and the Diablo townsite. Mop up where safe to do so. Monitor fire spread west into the Goodall Fire scar and utilize aviation resources as necessary. PURPOSE: Keep the fire north of Hwy 20 and the Diablo townsite and powerhouse. END STATE: Private property and critical infrastructure protected. Undesirable impacts to natural/cultural resources are minimized.						
<b>7. Special Instructions:</b>						
O-169.7 SOF2 Renee Lamoreaux will rove all Divisions, checking in with Division Supervisors. Backhaul unnecessary supplies from the Divisions. Work on suppression repair needs.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	5	168.2000N	110.9	168.2000N	110.9	A
AIR TO GROUND	11	173.8625N	000.0	173.8625N	000.0	A
AIR TO GROUND	13	155.3475N	156.7	155.3475N	156.7	A
TACTICAL	14	163.8900N	000.0	163.8900N	000.0	A
TACTICAL	15	136.0000N	000.0	136.0000N	000.0	A
AIR GUARD	16	168.6250N	000.0	168.6250N	110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
L. CROSS			A. LANE		08/28/2023	1900

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

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>				<b>3.</b>			
SOURDOUGH				<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period: DAY</b>				Y/Z			
Date/Time From: 08/29/2023 0600 TUE		Date/Time To: 08/29/2023 1800 TUE					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		DAVE ROBERTSON		<b>DIVISION/GROUP SUPERVISOR</b>		BRIAN SEBASTIAN JEFF CRAWFORD (T)	
<b>BRANCH DIRECTOR</b>				<b>AIR ATTACK 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>	
O-165 TFLD DUSTIN OSBORN		08/31		1	ICP/0600	ICP/1800	
C-18 CR2I CENTRAL OREGON #04		09/06	JAKE A BOYD	22	ICP/0600	ICP/1800	
E-90 TBOT NOCA BOAT		09/04		1	ICP/0600	ICP/1800	
E-54 AMB2 ADVENTURE MEDICS LLC-"AMBO3"		09/02	MATT SACHEN	2	ICP/0600	ICP/1800	
O-169.68 EMTF GRADY L BOSWELL		08/31		1	ICP/0600	ICP/1800	
O-210 ARCH JESSICA RIESENBERG		09/04		1	ICP/0600	ICP/1800	
O-220 REAF KAYLA G RONSANI		09/05		1	ICP/0600	ICP/1800	
O-259 REAF RACHEL C HENDRICKSON		09/09		1	ICP/0600	ICP/1800	
<b>6. Control Operations/Work Assignments:</b>							
<p>TASK: Use aviation to monitor and hold fire west of Sourdough Creek.</p> <p>PURPOSE: Minimize hazard exposure to firefighters and protect values at risk.</p> <p>END STATE: Fire remains west of Sourdough Creek and negative impacts to values are minimized.</p>							
<b>7. Special Instructions:</b>							
O-169.7 SOF2 Renee Lamoreaux will rove all Divisions, checking in with Division Supervisors. Work on suppression repair needs.							
<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	4	166.7500N	000.0	166.7500N	103.5	A	
AIR TO GROUND	11	173.8625N	000.0	173.8625N	000.0	A	
AIR TO GROUND	13	155.3475N	156.7	155.3475N	156.7	A	
TACTICAL	14	163.8900N	000.0	163.8900N	000.0	A	
TACTICAL	15	136.0000N	000.0	136.0000N	000.0	A	
AIR GUARD	16	168.6250N	000.0	168.6250N	110.9	A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
L. CROSS			A. LANE			08/28/2023	1900

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

<b>1. Incident Name:</b>		<b>3.</b>	
SOURDOUGH		<b>Branch:</b>	<b>Division/Group</b>
<b>2. Operational Period: DAY</b>			
Date/Time From: 08/29/2023 0600 TUE	Date/Time To: 08/29/2023 1800 TUE		

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	DAVE ROBERTSON	<b>DIVISION/GROUP SUPERVISOR</b>	FRANK JONES (T)
<b>BRANCH DIRECTOR</b>		<b>AIR ATTACK SUPERVISOR</b>	

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:**

**7. Special Instructions:**

Resources designated for Initial Attack are physically assigned to other divisions and denoted with an (IA).

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3	166.7500N	000.0	165.9750N	118.8	A
AIR TO GROUND	11	173.8625N	000.0	173.8625N	000.0	A
AIR TO GROUND	13	155.3475N	156.7	155.3475N	156.7	A
TACTICAL	14	163.8900N	000.0	163.8900N	000.0	A
TACTICAL	15	136.0000N	000.0	136.0000N	000.0	A
AIR GUARD	16	168.6250N	000.0	168.6250N	110.9	A

<b>9. Prepared By (Resource Unit Leader)</b>	<b>Approved By (Planning Section Chief)</b>	<b>Date</b>	<b>Time</b>
L. CROSS	A. LANE	08/28/2023	1900



# 2023 Sourdough Fire READ Brief

## General Fire Operations

Confer with READs before:

- constructing any fireline
- siting helispots or spike camps
- applying fire retardant chemicals
- utilizing new dipsites



**Use of Fire Retardant and Heavy Equipment:** The application of fire retardant chemicals and use of any heavy equipment for fire suppression or suppression damage repair must be authorized in advance by the North Cascades National Park Complex Superintendent.

**Use of Approved Dipsites:** Ross Lake, Diablo Lake, Gorge Lake, Azure Lake, Sourdough Lake, Bouck Lake are currently the only approved dipsites on the incident. Contact READs before using any new dipsites.

**Fire Suppression in Wilderness:** Much of the Sourdough Fire is situated in the Stephen Mather Wilderness. Confer with READs as to Wilderness Resource Protection Measures.

## **Prevent the Establishment and Spread of Invasive Species:**

- Sanitize helicopter buckets and drafting gear upon arrival to the incident using a heated pressure washer and after dipping from off-incident dipsites.
- Avoid the introduction or spread of invasive weeds and aquatic species. Backcountry portions of the park are predominantly weed-free.
  - Weeds are present at ICP, along the Hwy 20 corridor, along the roads adjacent to Diablo and Ross Lakes, and at the outlet of Big Beaver valley.
    - Use boot brushes to treat boots, clothing, and equipment working in reed canarygrass areas in the lower Big Beaver valley.
    - Conduct visual inspections of helicopter cargo nets and other transported materials for invasive weed seed and propagules before transport to/from the fire.
    - Build and stage cargo loads in weed-free areas.

## **Protect Water Quality**

- Ensure that containment barriers and absorbent pads are installed correctly under pumps and jerry cans to prevent fuel contamination to waterways.

## **Sensitive Species Habitat**

- Avoid cutting large diameter trees and snags whenever possible.
- Air operations should avoid peregrine falcon activity areas in cliff bands along Gorge, Diablo, and Ross Lakes to the greatest degree possible. Refer to the Air Operations Avoidance Map for location specifics.
- As feasible, avoid disturbing ptarmigan populations along Sourdough Ridge. Gently shoo birds away from helispots in advance of helicopter landings. Do not separate ptarmigan chicks from their parents.
- Whitebark pine may be present on ridges. Avoid the cutting of any short 5-needle pines above 4500 ft.
- Fish screens are required on all engine and portable pump draft hoses.

**Sensitive cultural resource sites:** There are known sensitive archeological sites in the fire area, and there is a high likelihood that additional sites have not yet been identified. Avoid ground disturbance in open, flat areas and viewpoints as much as possible. Contact READs if you identify exposed artifacts.

**North Cascades National Park appreciates your support in the protection of sensitive resources!**

**QUESTIONS: Jack Oelfke: Lead READ 360.391.8138 jack.oelfke@comcast.net**

# AIR OPERATIONS SUMMARY

<b>1. INCIDENT NAME:</b> Sourdough Fire	<b>2. OPS PERIOD DATE:</b> 08/29/2023	<b>START TIME:</b> 0700	<b>END TIME:</b> 1930	<b>SUNRISE:</b> 0619	<b>SUNSET:</b> 1954
<b>3. REMARKS (Safety Notes, Hazards, and Air Operations Special Equipment, etc.):</b> <b>POWER LINES!!</b> Use extreme caution along Hwy 20, Diablo Dip, Diablo LZ, Newhalem LZ, and Marblemount HLB.					
Concrete Airport (3W5) Use dust abatement as needed for takeoff and landing. Runway remains active for GA. Marblemount HLB Landline (360) 854-7359					
<b>4. READY ALERT AIRCRAFT</b> Medevac: 125CL New Incident: 16HX If aircraft are on assigned missions, the most appropriate will be designated. TFR Freq: 127.425 (A-49)					

6. PERSONNEL		NAME	PHONE #	7. FREQUENCIES		AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base	
AOBD		Nancy Barker	253-312-4301	A/A Fixed-Wing (A-49)	127.4250			AIRTANKERS – Order through PSICC Dispatch	
ASGS		Kevin Kozak	360-280-6714	A/A Rotary Wing (A-65)	133.1750			LEAD PLANES – Order through PSICC Dispatch	
Helibase		Primary	989-464-5752	Air/Ground Primary (A-48)			167.9500 Rx/Tx	AERIAL SUPERVISION – Regional Pool- Order through PSICC Dispatch	
		Secondary	218-349-0591	Air/Ground Secondary (A-47)			166.6125 Rx/Tx	Puget Sound Interagency Communication Center (PSICC) 425-783-6150 ask for aircraft desk	
HEBM		Will McCubrey	989-464-5752	DECK			163.100	SEATS – Order through PSICC	
HEBM T		Karl Goetzinger	218-349-0591	Command – Lookout Park Rptr			166.7500 Rx 165.9750 Tx	E-11 MVP Team LLC - WT Joe 509-860-1319	
				VMED 29			155.3475Rx/T	E-69 IRC – Comm Trlr Ingrid 360-485-9870	
				Air Guard			168.6250	Please send all aircraft costs to helibase manager, concretehelibase2023@gmail.com and 2023.Sourdough.Finance@firenet.gov	

9. HELICOPTERS													
FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
163AC	1	S64	Concrete HB	0800	1930	WD (A-143)	125CL	3	AS350 B3	Marblemount HB	0800	1930	Lend/Lease Short Haul, WD, Cargo (A-123)
16HX	2	205 A1++	Concrete HB	0800	1930	Released EOS 8/28 (A-145)	142AE	3	AS350 B3	Marblemount HB	0800	1930	Lend/Lease WD, Cargo, Recon, loan lease (A-139)

Task/Mission/Assignments such as recon, buckets, crew transport, aerial supervision, supply, etc are subject to availability and weather conditions. Please use chain of command which will contact Helibase. Recon pick up locations can be discussed.


# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>	<b>2. Date/Time Prepared:</b>		<b>3. Operational Period:</b>	<b>DAY</b>
SOURDOUGH	Date: 08/28/2023	Date/Time From: 08/29/2023 0600	TUE	
	Time: 0918	Date/Time To: 08/29/2023 1800		TUE

4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks
1	1	COMMAND	CMD 1	UNASSIGNED	170.9750	110.9	168.7000	110.9	A	
1	2	COMMAND	CMD 2	UNASSIGNED	169.7500	110.9	167.1000	110.9	A	
1	3	TACTICAL	TAC 3	INITIAL ATTACK	168.0500	110.9	168.0500	110.9	A	
1	4	TACTICAL	TAC 4	DIV Y / Z	168.2000	110.9	168.2000	110.9	A	DIVISION Y / Z TAC
1	5	TACTICAL	TAC 5	DIV A / B	168.6000	110.9	168.6000	110.9	A	DIVISION A / B TAC
1	6	TACTICAL	TAC 6	UNASSIGNED	166.7250	110.9	166.7250	110.9	A	
1	7	TACTICAL	TAC 7	UNASSIGNED	166.7750	110.9	166.7750	110.9	A	
1	8	TACTICAL	TAC 8	UNASSIGNED	168.2500	110.9	168.2500	110.9	A	
1	9	TACTICAL	DNR COMMON	STATE COMMON	151.4150	103.5	151.4150	103.5	A	WA DNR COMMON
1	10	TACTICAL	REDNET	INTEROP	153.8300	000.0	153.8300	000.0	A	
1	11	COMMAND	RUBY	COMMAND	166.7500	000.0	165.9750	156.7	A	NPS REPEATER
1	12	COMMAND	LOOKOUT	COMMAND	166.7500	000.0	165.9750	141.3	A	NPS REPEATER
1	13	AIR TO GROUND	VMED29	MEDEVAC	155.3475	156.7	155.3475	156.7	A	MEDEVAC
1	14	AIR TO GROUND	AG SEC	A/G SECONDARY	166.6125	000.0	166.6125	000.0	A	
1	15	AIR TO GROUND	AG PRI	A/G PRIMARY	167.9500	000.0	167.9500	000.0	A	
1	16	AIR GUARD	AIR GUARD	AIR GUARD	168.6250	000.0	168.6250	110.9	A	

**5. Special Instructions:** Group/Zone Name SD 8/20

<b>6. Prepared By</b> (Communications Unit Leader)	Name: MARC KASCHMITTER
Signature: 	Date/Time: 08/28/2023 0918

**ICS 205** IAP Page



## Transfer Of Command today @1800



NW IMT 8 will be transferring command to a type 4 organization. The hazards of the work have not gone away but may change as conditions change. Highway traffic, gravity hazards, and use of aviation assets remain as a high hazard exposure.

Factors for increased risks to fireline personnel during transition periods include:

- No or poor briefing of incoming personnel.
- Lack of fire weather and behavior information, both forecast and observed.
- Communications: face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system.
- Initial attack resources may not have checked in and the Incident Commander (IC) may not be aware of the number, type, and location of all resources.
- Location of safety zones and escape routes may not be known and communicated to all resources. Not all resources know who is in command.

### Objectives and Leadership

The first of our standing incident priorities is life. No objective is worth the lives of our people; and we put the safety of our people first, above all other mission objectives. However, in the complex and high-risk environment of wildland fire, we realize we cannot completely guard our people from all the inherent risks involved in our work.

When the mission takes our people into harm's way, fire leaders redeem their people's trust by looking out for their well being: doing our best to make decisions that appropriately balance risk and potential gain, being watchful for unfolding conditions that may jeopardize their safety, and being present to share the risks and hardships. The leader being first in and the last out is a classic way of demonstrating the ideal of taking care of our people.

### Thunderstorm Safety-IRPG page 17

Thunderstorms cause significant hazards for wildland firefighters, including downbursts. Downbursts can cause extreme fire behavior and lightning. When thunderstorm development is likely, lookouts should be aware of the signs.

Approaching may thunderstorms may be noted by a sudden reverse in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature. Rain, hail, and lightning occur only in the mature stage of a thunderstorm.

See next page for Debris flow Hazard hand out.

# Postfire Debris Flow Hazards: Tips To Keep You Safe

Often referred to as “mudflows,” debris flows are a type of landslide made up of a rapidly moving mixture of dirt, rocks, trees, and water (and sometimes ash) that start on a hillside and travel downvalley. They can easily overflow channels and severely damage houses, vehicles, or other structures. Areas burned by wildfires are especially susceptible to these hazards, which can be triggered by storms occurring days to years after a fire. Debris flows in burned areas can start on a dry slope after only a few minutes of heavy rainfall—about half an inch an hour or more. They can also threaten unsuspecting areas downstream, as debris flows can travel many miles and affect places that were neither burned nor received any rain.

**35**  
MILES PER  
HOUR  
**SPEED**  
at which a  
debris flow  
can travel

**25–50**  
PEOPLE  
**KILLED**  
by landslides  
in the United  
States yearly

## SAFETY TIP 1

### LEAVE BEFORE A STORM ARRIVES. IF YOU WAIT, YOU ARE TOO LATE

Get out of a debris flow danger area before the storm is forecast to arrive. Debris flows are faster than you. If you wait to be sure a debris flow is headed your way, it will be too late to leave safely.

## SAFETY TIP 2

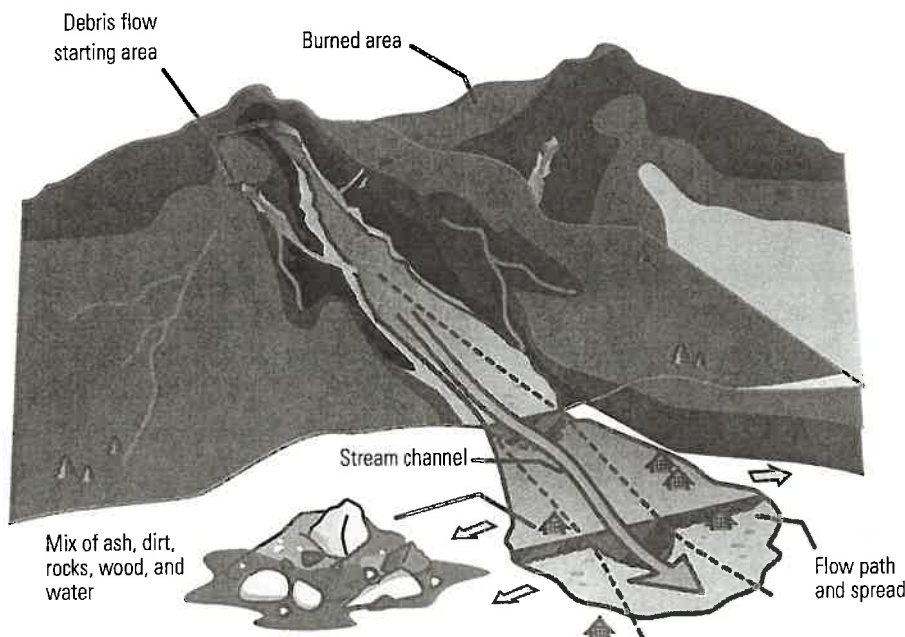
### IF YOU CANNOT LEAVE, GET TO HIGH GROUND

If you get caught in a debris flow danger area, get to the highest point that you could get to safely before the debris flow arrives. If you are home, move upstairs or get on a roof. If you are outdoors, move uphill or climb a tree.

## SAFETY TIP 3

### LISTEN FOR WARNING SIGNS, AND LOOK FOR ANYTHING UNUSUAL

Know the warning signs that a debris flow is about to arrive. Watch for rushing water or mud, and listen for unusual sounds. Survivors describe sounds of cracking, breaking, roaring, or a fast-moving freight train.



By Steven Sobieszczyk and Jason W. Kean

### For more information about this publication, contact

Director, New Mexico Water Science Center  
U.S. Geological Survey  
6700 Edith Blvd. NE  
Albuquerque, NM 87113  
<https://www.usgs.gov/centers/nm-water>

### For additional information, visit

<https://www.usgs.gov/programs/landslide-hazards/science/emergency-assessment-post-fire-debris-flow-hazards>

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## Human Resource Message

# Sourdough Fire Aug 29, 2023

## Reentry

We spend a lot of time and energy preparing for fire season. But how do we prepare for reentry back home? Transitioning from a busy, mission-focused environment to less structured downtime can be like having the rug pulled out from under you. While your body may be ready for a nap, your hyper-vigilant mind may be unable to adapt so quickly. Getting back to life at home can be stressful in its own way.

Tips for You
Have a good AAR/debrief/close-out before you leave work. Provide yourself closure.
Establish a buddy check system with a co-worker so you have someone to call if needed. Remain connected to your fire network.
Plan to reintegrate slowly once home. Ease back into routines instead of trying to take over.
Avoid making important permanent changes right away.
Expect things to be a little different than you remember.
There's probably a to-do list waiting for you, but it doesn't have to be done all at once.
Set physical and mental health fitness goals as well.

Source: Fall 2021, NWCG Mental Health Subcommittee Newsletter

Stew Souders  
Human Resource Specialist  
(360) 259-3288  
[stew\\_souders@firenet.gov](mailto:stew_souders@firenet.gov)

.....  
Thought for the Day:

“The best way out is always through.” — *Robert Frost, American poet*  
.....

Incident information on the web — <https://inciweb.nwcg.gov/incident-information/warlp-sourdough-fire>

## Sourdough Fire

# LOGISTICS INFORMATION

### ICP HOURS

Medical Tent		0500 – 1800
Kitchen:	Breakfast	0500 - 0830
	Dinner	1700 – 2000
<i>Breakfast on Wednesday 30 Aug</i>		0500-0700
Refer Van		0500 - 1800
	<i>Pick-up Lunches, Gatorade, Water and Ice</i>	
Showers		0500 - 1200 1400 - 2000
Supply		0600 - 1800
Fuel Truck		0600 - 2000
Mechanic		0600 - 2000

### Message

**Please recycle and Wash Your Hands**

**THANK YOU**



# Northwest Incident Management Team 8



## Line Supply Order

Date & Time Order was Placed	Order # (BR+DIVS + #)	Location & Time for Delivery (Division/LZ/DP/Lat Long)	Mode of delivery (Driven/Helo/DIVS to Pick up)

Order received in Communications by (name & time):

Order received in Supply by (name & time):

Order received in Transportation by (name & time):

Order received in Helibase by (name & time):

Order shipped to line unit by (name & time): (Send this sheet to the line with the order)

#	Item	Amount	#	Item	Amount
1	2- cycle oil, chainsaw (2.5 oz)	6 pk	30	1000 ft. Hose Lay Kit	Ea
2	2-cycle oil, high pressure pump	Qt	31	20 Person First Aid Kit	Ea
3	Backpack Pump	Ea	32	Chainsaw Kit	Ea
4	Bar Oil	Gal	33	Dolmar (6 per case)	Ea
5	Batteries – AA Pkg. (24ea/pkg)	Pkg	34	Duct Tape	Roll
6	Batteries, Specify Type	Pk	35	Folding Tank, <b>Specify Size</b>	Ea
7	Coffee Kit w/propane	Ea	36	Garbage Bags	Ea
8	Drip Torch Mix, 5 gal.	Ea	37	Gated "Y", 1"	Ea
9	Drip Torch	Ea	38.	Gated "Y", 1½"	Ea
10	Flagging, Specify type	Roll	39.	Gated "Y"¾ "	Ea
11	Fusee	Cs	40	Hose, ¾"	Bx
12	Gas, raw	Gal	41	Hose, 1 ½"	Ea
13	Gatorade	Cs	42.	Hose, 1"	Ea
14	Mark 3 Pump Kit w/fuel	Ea	43.	House Wrap	Ea
15	Meals, Breakfasts	Ea	44.	In-line Tee, 1 ½" x 1"	Ea
16	Meals, Dinners	Ea	45.	Leadline	Ea
17	Meals, Lunches	Ea	46.	Lightweight Pump Kit (Cache)	Ea
18	Meals, MRE's	Cs	47.	LINE Spike Supply Kit	Ea
19	Parachute Cord	Roll	48	Nozzle, ¾"	Ea
20	Pumpkin, specify size	Ea	49	Nozzle, 1" Forester	Ea
21	Sleeping Bags	Ea	50	Nozzle, 1½"	Ea
22	Swivel	Ea	51.	Reducer, 1" x ¾"	Ea
23	Tarps / Plastic	Ea	52.	Reducer, 1½" x 1"	Ea
24	Tool, Pulaski	Ea	53	Shut-off Valve, ¾"	Ea
25	Tool, Combi	Ea	54	Slingable Blivet <b>Specify Size</b>	Ea
26	Tool, McLeod	Ea	55	Spike Supply Kit	Ea
27	Tool, Shovel	Ea	56	Sprinkler Kit	Ea
28	Water, 5 gal. cubie	Ea	57	Staple Gun w/ staples	Ea
29		ea	58.	Toilet Paper (96 per case)	Ea



**Team Ordering/Timeline Process:**

1100 - Last call to change spike camp resource hot food location.  
 1600 - DIVS to have next day's resource order ready for Planning OPS.

- All crew level orders will be placed through DIVS or Branch.
- DIVS or Branch will place all orders through Supply -
- All orders will be tracked using the process found on the front of this form.

**GPS Datum: NAD 83- Degrees, Decimal, Minutes (DDMM.MM)**

**Definitions**

**FOB-Forward Operating Base** is a secure forward position established to strategize, design and discuss tactics, and for personnel to transfer information and meet.

**Line Spike Camp**-Managed by Operations at the DIVS level; mobile, short duration and self- sufficient.

**Spike Camp**-Supported by Logistics, listed in the IAP, numbers in camp are set by 1100, named by Plans.

**Emergency Medevac**- Life threatening situation requiring immediate medical attention. Handled as per IAP med plan and team SOP's. Communications to clear command channel radio traffic.

**Medical Transport**-Transport of less serious injury/illness managed by Operations or line Medics back to camp for evaluation and/or treatment.

1000 ft. Hose Lay Kit (Order as "#30")				Spike Supply Kit (Order as "#55")			
Quantity	NFES#	Item	Weight	Quantity	NFES#	Item	Weight
10 ea	1239	Hose 1½" 100'	125 lbs	2 rolls	0071	Duct Tape	4 lbs
5 ea	1238	Hose 1" 100'	84 lbs	4 rolls	0222	Fiber Tape	2lbs
10 ea	1016	Hose ¾" 50'	25 lbs	1 case	0021	Trash Bags	21 lbs
5 ea	0231	1½" Gated "Y"	20 lbs	1 case	0465	Cups for hot liquid	18 lbs
5 ea	0259	1" Gated "Y"	13 lbs	2 ea	0070	16x24 Tent fly	40 lbs
5 ea	0904	¾" Gated "Y"	3 lbs	3 ea	0027	Water Wash Basins	2 lbs
5 ea	0010	Reducers 1½" - 1"	3 lbs	1 case		Liquid Hand Soap / pump	10 lbs
5 ea	0733	Reducers 1" - ¾"	2 lbs	18 cases	1842	MRE's	18 x 20= 360 lbs
5 ea	0738 or 0835	Ball Valve ¾"	5 lbs	48 ea	0022	Sleeping bags (dbl. bag)	48 x 5= 240 lbs
5 ea	0138	Nozzle, 1"	5 lbs	3 cases	0030	AA Batteries, 24 pkg./case	90 lbs
10 ea	0136	Nozzle ¾"	5 lbs	1 case	0240	Paper Towels	41 lbs
5 ea	0230	Tee 1½x1½x1"/valve	5 lbs	1 case	0142	Toilet Paper	44 lbs
LINE Spike Supply Kit (Order as "#47")				1roll	0144	Plastic sheeting	45 lbs
				1 roll	0533	P-Cord	9 lbs
Quantity	NFES#	Item	Weight	20 ea	7443	Cubies, 5 gal. Full Potable Water	20 x 40= 800 lbs
20+0H	0022	Sleeping bags	20 x 5= 100 lbs	1 box	1059	12" Bastard Files	9lbs
20 ea	7443	Cubies, 5 gal Full	20x40= 800 lbs	1 ea	3444	2-cycle mix, chainsaw (6 pk 2.5 oz)	2lbs
18 cases	1842	MRE's	18x20=360 lbs	8 gal	1880	Bar Oil	64 lbs
1 sl	0533	P-Cord	9 lbs	15 gal		Regular Gas	120 lbs
3 cases	0030	AA Batteries, 24 pkg./case	90 lbs	1 can		3 lbs. can coffee	3 lbs
1 case	0021	Trash bags	21 lbs	1 ea		2 1/2 gal coffee pot or 3-1 gal	10 lbs
10 rolls	0142	Toilet paper	3 lbs	2ea	0089	Ridge pole	46 lbs
1 roll	0144	Plastic sheeting	45 lbs	12 ea	0083	Pole upright	89 lbs
2 rolls	0222	Fiber Tape	2 lbs	24 ea	0825	Stake Tent	24 lbs
1 ea	3444	2-cycle mix, chain-saw (6 pk 2.5 oz)	2 lbs				
4 gal	1880	Bar Oil	32 lbs				
15 gal		Regular Gas	120 lbs				
1 box	1059	12" Bastard Files	9 lbs				

**SOURDOUGH PEAK FIRE**  
**Finance Process**  
**WA-NCP**

Please send all documents to [2023.sourdough.finance@firenet.gov](mailto:2023.sourdough.finance@firenet.gov) for all resources.

Email Subject Line: TIME/Resource Order No./ Resource Name/Position Code  
 (Example: TIME/O-200/SBear/Safety)

Email all documents that pertain to your assignment:

Agency Overhead	Agency ADs / EFFs	VIPR Resources	Contract / Agency Crews	Cooperators
Resource Order Shift Tickets	Resource Order Casual Hire Form Shift Tickets	Resource Order VIPR Agreement Schedule of Items Inspections Shift Tickets	Resource Order Manifest Agreement / Contract Schedule of Items Inspections Crew Time Reports	Resource Order Agreement Shift Tickets / CTRs

Submit Equipment Shift Tickets or Crew Time Reports (CTRs) daily to [2023.sourdough.finance@firenet.gov](mailto:2023.sourdough.finance@firenet.gov)

Please include your email address and phone number in the body of the email when sending your documents.

# Sourdough Fire Demob Instructions

Follow these steps in the order below:

- 1. **Ground Support** – Contractors must stop to sign their release inspection. The inspection is optional for agency resources.
  
- 2. **Supply** - Return any items you checked out.
  
- 3. **Communications** - Return any items you checked out.
  
- 4. **Finance** - Proceed to the Finance yurt to receive your final timesheet or invoice.
  
- 5. **Documentation** - Drop any documentation in the box at Plans in Currier Hall.
  
- 6. **DMOB Unit** – **FINAL STEP: Stop by DMOB in Currier Hall.** Provide DMOB with your estimated time of departure and arrival home. You are not completely demobed until you inform DMOB.

**08/29/2023**

**TENTATIVE RELEASE**

**SOURDOUGH US-WA-NCP-000262**

**EQUIPMENT**

E-93	1000	(ENG1)	SKAGIT CO FD14 - E1411
E-29	1700	(ENG3)	RATTLESNAKE RIDGE FIRE
E-30	1700	(ENG3)	RATTLESNAKE RIDGE FIRE
E-10	2000	(CSU)	FIRE DAWG GREEN INC
E-21	2200	(MSFU)	PORT'S ON-SITE SVC - UNIT S-350

**OVERHEAD**

O-243	0700	(EMTF)	LUKER, JASON A
O-170	1500	(HMGB)	LAYFIELD, WILLIAM S
O-226	1800	(BTOP)	TANNER, SEAN

08/28/2023

21:18:39

Revision Date: 12/19/2011

08/30/2023

TENTATIVE RELEASE

SOURDOUGH US-WA-NCP-000262

**CREWS**

C-16                      1600                      (CRWC)                      COLUMBIA BASIN JOB CORPS 002

**EQUIPMENT**

E-54                      0600                      (AMB2)                      ADVENTURE MEDICS LLC  
E-55                      0700                      (MFSU)                      INCIDENT CATERING SERVICES, LLC -  
E-26                      0900                      (HND1)                      PREMIER SVC & EQUIP LLC  
E-6                        1000                      (FUT3)                      MUD LAKE OIL INC  
E-51                      1000                      (WTS3)                      NW DIESEL DUDES LLC  
E-62                      1000                      (STMH)                      STERLING DIESEL AND AG LLC -  
E-69                      1100                      (HOSU)                      INCIDENT RESPONSE  
E-3                        1200                      (POT3)                      CBC INVESTORS LLC  
E-4                        1200                      (GWT3)                      NORTHWEST INDUSTRIAL SERVICES  
E-5                        1200                      (REF3)                      CONNIE'S, INCORPORATED  
E-9                        1200                      (STK2)                      SOOPS INDUSTRIAL INC  
E-28                      1200                      (STK2)                      ARCHER MOUNTAIN ENTERPRISES LLC

**OVERHEAD**

O-169.67                0700                      (IMSM)                      NELSON, MIKE SCOTT  
O-165                    0700                      (TFLD)                      OSBORN, DUSTIN  
O-164                    0700                      (TFLD)                      POSTLEWAITE, JOHN TYLER  
O-190                    0800                      (HEBM)                      GOETZINGER, KARL RONALD  
O-189                    0800                      (HEBM)                      MCCUBBREY, WILLIAM  
O-186                    0900                      (SECG)                      RUBIO, ROGELIO  
O-229                    1000                      (EQPM)                      GRIFFIN, TODD  
O-197                    1500                      (THSP)                      HALL, JOSHUA D

08/28/2023

21:18:39

Revision Date: 12/19/2011

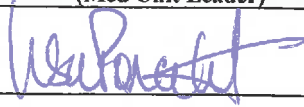
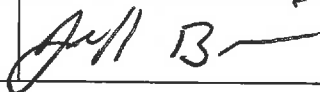
<b>UNIT LOG</b>		1. Incident Name <b>Sourdough</b>	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators		5. Unit Leader (Name and Position)		6. Operational Period
<b>7. Roster of Assigned Personnel</b>				
Name		ICS Position		Home Base
<b>8. Activity Log</b>				
Time		Major Events		
<b>9. Prepared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

**MEDICAL PLAN (ICS 206 WF)**  
**Controlled Unclassified Information//Basic**

Incident/Project Name			Operational Period					
<b>SOURDOUGH FIRE</b>			Date/Time: <b>08/29/2023 0600 - 2200</b>					
<b>Ambulance Services</b>								
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support Yes No					
Aero Skagit	7286 Baker Dr., Concrete, WA 98237	911 / (360) 853-8831	X					
<b>Air Ambulance Services</b>								
Name	Phone	Type of Aircraft & Capability						
Air Lift Northwest	(800) 426-2430	Rotor Wing - EC135 / Fixed Wing PC12 - Paramedic / RN						
Life Flight	(800) 232-0911	Rotor Wing - Bell 429 / Fixed Wing PC12 - Paramedic / RN						
US Coast Guard	911 / (360) 257-3893	Short Haul / Hoist						
<b>Hospitals</b>								
Name/Address	GPS Datum – WGS 84 Degrees. Decimal Minutes		Travel (Airport)		Phone Freq/Unicom	Helipad Yes No		Level of Care & Specialty
	Lat:	Long:	Air	Gnd		Yes	No	
Skagit Valley Hospital 300 Hospital Parkway Mount Vernon, WA 98274	48°25.0842'N	122°19.4670'W	45 mins	1 hr 30 mins	(360)-814-2166	X		Level 3 Trauma Center ER 24/7
	FAA <b>OWA3</b>							
	Harborview Medical Center 325 Ninth Ave Seattle, WA 98104	47°36.1686'N						
FAA <b>WA53</b>								
Providence Regional Medical Center 1700 13th St Everett, WA 98201	47°59.9749'N	122°12.3556'W	50 mins	1 hr 45 mins	(425) 404-5601	X	Level 2 Trauma Center ER 24/7	
FAA <b>1WA5</b>								
Peace Health Walk-In Clinic & Hospital 2000 Hospital Drive Sedro-Wooley, WA 98284	48°29.7408'N	122°16.6566'W						40 mins
FAA <b>N/A</b>								
Division   Branch   Group		<b>Area Location Capability</b>						
<b>ICP</b>		EMS Personnel:		Lisa Poncelet MEDL/EMT 206 276-5509 Zeb Watts MEDL/EMT 541 270-4131 Dana Pirolo MEDL(t)/EMP 253 548-7678 Mike Nelson IMSM/EMT 360 371-8686				

# MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

	<b>Equipment Available on Scene:</b>	BLS, ALS	
	<b>Medical Emergency Channel:</b>	Command 1	
	<b>Approved Helispot(s):</b>	H-5	
<b>DIV A/B</b>	<b>EMS Personnel:</b>	EMTF – Jason Luker	
	<b>Equipment Available on Scene:</b>	BLS, ALS	
	<b>Medical Emergency Channel:</b>	Command 1	
	<b>Approved Helispot(s):</b>	H-5, H-7	
<b>DIV Y/Z</b>	<b>EMS Personnel:</b>	AMBO 3 EMTF – Grady Boswell	
	<b>Equipment Available on Scene:</b>	BLS, ALS	
	<b>Medical Emergency Channel:</b>	Command 1	
	<b>Approved Helispot(s):</b>	H-1, H-10, H-11, H-14	
<b>Prepared By (Med Unit Leader)</b>	<b>Date/Time</b>	<b>Reviewed By (Safety Officer)</b>	<b>Date/Time</b>
	08/29/2023		08/29/2023



# MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report																													
<p><b>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</b></p> <p><b>FOR A MEDICAL EMERGENCY: IDENTIFY ON-SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</b></p>																													
<p><b>Use the following items to communicate situation to communications/dispatch.</b></p>																													
<p><b>1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)</b>  <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p>																													
<p><b>2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.</b>  <i>Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."</i></p>																													
Severity of Emergency / Transport Priority	<input type="checkbox"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>																												
Nature of Injury or Illness & Mechanism of Injury			<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>																										
Evacuation Request			<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>																										
Patient Location			<i>Descriptive Location &amp; Lat. / Long. (WGS84)</i>																										
Incident Name			<i>Geographic Name + Medical (Ex: Trout Meadow Medical)</i>																										
On-Scene Incident Commander			<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>																										
Patient Care			<i>Name of Care Provider (Ex: EMT Smith)</i>																										
<p><b>3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)</b></p>																													
<p>Patient Assessment: See IRPG PAGE 106</p>																													
<p>Treatment:</p>																													
<p><b>4. EVACUATION PLAN:</b>                      Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:</p>																													
<p>Helispot / Extraction Site Size and Hazards:</p>																													
<p><b>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</b>  <i>Example: Paramedic/EMT, crews, immobilization devices, AED, oxygen, trauma bag, IV/fluid(s), splints, rope rescue, wheeled litter, HAZMAT, extrication</i></p>																													
<p><b>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Function</th> <th style="width: 20%;">Channel Name/Number</th> <th style="width: 15%;">Receive (RX)</th> <th style="width: 15%;">Tone/NAC *</th> <th style="width: 15%;">Transmit (TX)</th> <th style="width: 20%;">Tone/NAC *</th> </tr> </thead> <tbody> <tr> <td>COMMAND</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>AIR-TO-GRND</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TACTICAL</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *	COMMAND						AIR-TO-GRND						TACTICAL					
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<p><b>7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</b></p>																													
<p><b>8. ADDITIONAL INFORMATION: Updates/Changes, etc.</b></p>																													
<p><b>REMEMBER: Confirm ETAs of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.</b></p>																													