

# **ELKHORN**

# **INCIDENT ACTION PLAN**



**August 17, 2023**

**Operational Period 0600 - 2200**

**ID-PAF-002673**

**P4QE58 0412**



<https://linktr.ee/2023.elkhorn>



<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>Elkhorn</b>	2. Date Prepared 8/16/2023	3. Time Prepared 1800
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**4. Operational Period**  
 Thursday, August 17, 2023 DAY SHIFT 0600 - 2200

- 5. Leader's Intent**
- Protect the identified values at risk with a confine, contain and point protection strategy directed at priorities identified by agency administrators.
  - Risk management tools will be used to evaluate planned actions to provide an acceptable level of risk vs. reward between the risk to critical values and risk to responders.

**6. Incident Objectives**

Address the safety of firefighters, aviation and public through clear communication towards completion of objectives. Evaluate need to maintain air resource advisor and smoke monitors within ICP and camp locations.

Minimize fire impacts to private property, FS administrative sites/infrastructure, and primary travel corridors (roads and river), along Main Salmon River Corridor, Whitewater Road and the Magruder Road Corridor.

Weigh potential suppression actions in consideration of threatened, endangered, proposed, candidate and sensitive species, Wilderness, Salmon River Wild & Scenic Corridor Outstanding Remarkable Values, white bark pine, fish habitat and cultural resources.

Continue to assess the situation and determine if updates are needed to the long-term plan for the Elkhorn Incident and/or if additional management actions are needed.

Maintain and strengthen relationships with the partners, forest users, interested public, and outfitters by providing timely and accurate information and continuing the river coordination between the key entities.

**7. Attachments (X – if attached)**

<input checked="" type="checkbox"/>	Organization List - ICS 203	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	WF206 8 Line
<input checked="" type="checkbox"/>	Division Assignment Lists - ICS 204	<input checked="" type="checkbox"/>	Medical Plan - ICS 206	<input checked="" type="checkbox"/>	Maps
<input checked="" type="checkbox"/>	Communication Plan – ICS 205	<input checked="" type="checkbox"/>	Unit Log 214	<input checked="" type="checkbox"/>	Weather

<b>8. Prepared By (Planning Section Chief)</b> Robin Jermyn ICS 202	<b>9. Approved By (Incident Commander)</b> Bea Day <i>Bea Day</i>	NFES 1326
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## Fire Weather Forecast



**FORECAST NO:** 14  
**PREDICTION FOR:** Day Shift  
**SHIFT DATE:** Thursday August 17 2023  
**ISSUED:** August 16, 2023 @ 2000 hrs

**INCIDENT:** Elkhorn Fire  
**UNIT:** Payette NF  
**SIGNED:** Nathan Heinert  
Incident Meteorologist (IMET)

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### Weather Discussion:

Hot and dry conditions again today as a ridge of high pressure slowly nudges to our east later this afternoon. Winds remain terrain driven in the river bottom with afternoon gusts to 17 mph. The weather pattern begins to change Friday, as increasing upper moisture brings a chance for showers and isolated thunderstorms to the area. Temperatures will also start to finally trend cooler behind the departing ridge and with the increase in cloud cover. Southwest to westerly winds are also expected to increase Friday, gusting up to 25 mph in the lower elevations and 30 mph on exposed upper slopes and ridges.

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### WEATHER FORECAST FOR TODAY:

**SKY/WEATHER:** Becoming partly cloudy.

**Max Temperature:** Highs in the 90s, except 100 to 105 Salmon River Drainage.

**Min RH:** Around 15 percent.

**WINDS: -Eye Level-** Light and variable wind 2 to 3 mph in the morning becoming upvalley 4 to 7 mph, with gusts to 15 mph in the afternoon. Winds outside of the river, southwest to northwest 6 to 11 mph with gusts to 17 mph.

**TRANSPORT WINDS:** West to northwest to 15 to 20 mph.

**HAINES INDEX:** 4 (Low)

**LAL:** 1

**CWR:** 0 Percent

### TONIGHT:

**SKY/WEATHER:** Mostly Clear.

**Min Temperature:** 50 to 55 outside of the Salmon River otherwise 60 to 65.

**Max RH: Upper Slopes:** 60 to 80 percent **Valleys:** 45 to 55 percent

**WINDS: -Eye Level-** Down drainage wind 1 to 3 mph by midnight.

### FORECAST FOR Friday:

**SKY/WEATHER:** Partly cloudy. A 20 percent chance of an afternoon shower or thunderstorm.

**Max Temperature:** Highs in the mid 80s to near 90, except 90 to 95 Salmon River Drainage.

**Min RH:** Around 20 percent.

**WINDS: -Eye Level-** Light and variable wind 2 to 3 mph in the morning, becoming southwest 12 to 17 with gusts to near 25 mph in the afternoon. Winds outside of the river, southwest 14 to 20 mph with gusts to near 30 mph on exposed upper slopes and ridges.

**TRANSPORT WINDS:** Southwest/west to 30 mph.

**HAINES INDEX:** 3 (Low)

**LAL:** 2

**CWR:** 0 Percent

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**Extended Outlook:** Upper level moisture continues to increase on Saturday, bringing additional chances for showers and storms to the fire. For Sunday and Monday, a surge of tropical moisture arrives from the south, and will bring widespread showers and thunderstorms to the region, along with the threat for heavy rainfall. The chance for a wetting rain is over 80 percent, with a decent chance for widespread amounts ranging from a quarter to half an inch. Temperatures will also trend much cooler, with highs in the 70s by early next week.

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Weather station observations near fire:



## Fire Behavior Forecast # 08

<b>Name of Incident:</b> Elkhorn Fire	<b>Fire Number:</b> ID-PAF-002673
<b>Date &amp; Time Issued:</b> August 16, 2023 @ 1900hrs	<b>Operational Period:</b> August 17, 2023
<b>Fire Analyst:</b> Shaniko Cowie (FBAN) shaniko.cowie@usda.gov	<b>Signed:</b> /s/ Shaniko Cowie

**Weather:** Temps low 90s ridges, and 105+ on the river. Rhs 15% ridges, and 10% near the Salmon River. Winds are light and variable, below 10 mph, gusts to 15. Smoke and high clouds. Fine fuel moistures are forecasted at the higher elevations for a minimum 6% and 3% on the river. Live fuels above 6000' are green and still not contributing to fire behavior. Probability of ignition is 60% in timber at high elevation and >90% in grass/shrub at the valley bottom. Spotting distance .3 miles in valleys, .3 miles on ridges.

Fuels in the fire area	
<b>Grass &amp; Shrub:</b>	Dominant along Salmon River corridor, springs, and streams. Includes areas of widely spaced Ponderosa. Brush species in wet areas are serviceberry and alder. Drier exposed areas have bluebunch wheatgrass, Idaho fescue, ceanothus.
<b>Mixed Conifer/Shrub:</b>	Dominant above 5000-6000' on northerly aspects. Douglas-fir, grand fir, western larch, and ponderosa pine. Understory shrubs include snowberry, thimbleberry, and huckleberry.
<b>Mixed Conifer/Litter:</b>	High-elevation forests with lodgepole pine, subalpine fir, Engelmann spruce, and Whitebark. Surface fuels are grouse whortleberry, beargrass with dead needles and branches.

### Fire Behavior Summary

**Today's fire behavior:** *Visible smokes in all drainages which have not had suppression activity. Group torching, spotting, and short uphill runs likely in the high elevations. Stable atmosphere and hazy conditions will dampen fire behavior. Wind slope alignment, and fire growth impacting values is not expected. Fire growth is not expected to the east or west along the Salmon River due to lack of ignition source.*

**Fire behavior outlook:** *Warm, dry weather will continue until the end of the week, but then moisture is expected. Fire behavior will increase causing fire growth in the high elevation to the north and south of the fire for the next couple days and then taper.*

Potential Fire Behavior if there is an ignition source				
Fuel Type	Head		Backing	
	ROS	Flame	ROS	Flame
Grass/Shrub	20-30 ch/hr	3-4 ft	1 ch/hr	<1 ft
Mixed Conifer/Shrub	80-12- ch/hr	7-8 ft	< ch/hr	1-2 ft
Mixed Conifer/Litter,	1-3 ch/hr	1-2 ft	<.5 ch/hr	<1 ft

### Specific Assignments

<b>DIVS A, K</b>	There is known heat in the East Fork of Mallard Creek, but smoke volume in this area has not increased. There is fire activity in the head of Myers Creek, and the East Fork of 5 Mile Creek which will likely make some uphill runs to the top of the ridge. Smoke will increase, group torching with short uphill runs, and spotting. Fire will not impact resources working on the line north of Cook Ranch.
<b>DIVS M</b>	Visible smoke in the head of Bailey and Rainey Creek. Smoldering, creeping, visible flames, torching, and spotting is expected.
<b>DIVS Q</b>	Multiple smokes in Magpie Creek will increase in volume of smoke, group torching, spotting, and short uphill runs. Fire spread to the south into multiple fire scars which will reduce fire activity.
<b>DIVS W</b>	Smokes in the Richardson Creek drainage increase in smoke volume with possible open flame and torching.

**Air Operations** Additional smoke volume, and low winds may impact visibility in some areas of the fire.

Email comments, questions, or concerns to [Shaniko.cowie@usda.gov](mailto:Shaniko.cowie@usda.gov) or stop by the Plans tent at ICP.

## SAFETY MESSAGE

INCIDENT's: Elkhorn

DATE: August 17<sup>th</sup>, 2023



Risks to fireline personnel can increase during transitions regardless of the size or complexity of the incident.

### Watchouts during transitions for fireline personnel.

- No, or poor, briefing of incoming personnel. Assuming they have been briefed of the critical information.
- 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 difficult.
- Not all Resources know who is in command with new line leadership.
- Identified Hazards not shared.
- Effective Mitigations not shared.

### Major Tasks, Hazards and Risks on this incident:

- ✓ **Driving:** congestion, poor road conditions, camp congestion and other hazards, speed from local traffic on Magruder corridor road, sun angle, abrupt edges, single lane narrow roads with limited pull outs, blind curves, and congestion, so drive defensively!
- ✓ **Communications:** Utilize human repeaters where necessary and ensure LCES is in place and adequate for your mission.
- ✓ **Mission over safety?** Practice your Incident within Incident response! Know your role in it! Expect the unexpected. Extremely long response times can be encountered in this incident. Know where your Line Medics are at.
- ✓ **Environmental:** Steep ground and hot weather, take preventative measures to prevent dehydration and heat illness.
- ✓ **Hit by Hazards:** All these old fire footprints have snags so continue to assess areas that we are working for overhead hazards and communicate them to adjacent responders.

Incident Safety Officer: Tim Sampson

DIVISION ASSIGNMENT LIST				Branch		Division/Group			
Incident Name						A/K/M			
Elkhorn				Operational Period					
				Date: 8/17/23		Time: 0600-2200			
Operations Personnel									
Operations Chief		Russ Long		Branch Director					
Safety Officer		Tim Sampson		Division/Group Supervisor		Timothy Nix, Jason Foreman(t), Cash Jessop (t)			
Resources Assigned This Period									
Strike Team/Task Force/ Resource Designator		Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time		
*ENG3 LONE PEAK 491	E-96	8/20	KYLE THATCHER	6	ICP/0600	ICP/2200			
*ENG6 NV-NNS B5262	E-97	8/19	ALEXANDER ARRIOLA	4	ICP/0600	ICP/2200			
CR2I ENA CREW 1	C-12	8/19	NICHOLAS WHITE	21	ICP/0600	ICP/2200			
*CR2I TRC	C-8	8/17	JARROD ZWEIGART	24	ICP/0600	ICP/2200			
FMOD BROTHERS FIRE	O-126	8/20	ANDREW MCKEE	2	ICP/0600	ICP/2200			
SMOD TWIN FALLS HELITAK SUPPRESSION MODULE	A-2	TBD	RYAN ORR	19	ICP/0600	ICP/2200			
HETF AARON DOWNING LOGGING	E-126	8/22	PATRICK KASCHMIETER	10	ICP/0600	ICP/2200			
HETF FLANNAGAN CONTRACTING	E-128	8/24	DALE FLANNAGAN	9?	ICP/0600	ICP/2200			
EXC2 DODGE BOYS JDB3	E-133	8/27	FRANK RANFT	2	ICP/0600	ICP/2200			
FTRA FUNDERBURG MOWER	E-131	8/29	RYAN FORSMAN	2	ICP/0600	ICP/2200			
GRD2 GIOVANNI TRUCKING	E-132	8/27	KIRK GIOVANNI	2	ICP/0600	ICP/2200			
WTS2 CRAIG MTN EXCAVATION	E-121	8/20	JIM MULLINS	1	ICP/0600	ICP/2200			
*TFLD	O-83	8/22	BRIAN HOLMES	1	ICP/0600	ICP/2200			
HEQB	O-97	8/18	DANIEL WALTON	1	ICP/0600	ICP/2200			
HEQB (T)	O-167	8/27	JORDAN HARMON	1	ICP/0600	ICP/2200			
HEQB(T)	O-113	8/18	JOSEPH SANDERSON	1	ICP/0600	ICP/2200			
HEQB	O-165	8/27	ADAM CRICHTON	1	ICP/0600	ICP/2200			
HEQB (T)	A-35.5	8/18	TREVOR HOLLENBECK	1	ICP/0600	ICP/2200			
*TFLD (T)	O-98	8/17	NICHOLAS MORAT	1	ICP/0600	ICP/2200			
SOFR (T)	O-43.51	8/20	JOHN MCNAMARA	1	ICP/0600	ICP/2200			
SOF2	O-63	8/17	STEVE ANDERSON	1	ICP/0600	ICP/2200			
AMB2-FIRELINE MEDICS	E-111	8/20	SARA FISHER	2	ICP/0600	ICP/2200			
AMB1 GRAND COUNTY EMS	E-89	8/19	TODD BOGAN	2	ICP/0600	ICP/2200			
EMPF	O-95	8/24	RICH DOBSON	1	ICP/0600	ICP/2200			
EMPF	O-184	8/30	MASON DICKENS	1	ICP/0600	ICP/2200			
Work Assignments									
<p><b>Task:</b> Construct indirect line from Dixie Fire scar north while managing public and personnel to meet incident objectives. Continue mechanical prep from 9560 Rd. to the 505 UTV trail north to the 2020 Shissler Fire scar. Provide intelligence to inform the long term strategic plan.</p> <p><b>Purpose:</b> To protect Mallard and Cook Ranches and provide a safe work environment. To protect values at risk and anchor fire to the 2020 Shiner Fire scar.</p>									
End State									
Values are protected while providing a safe and effective operation. Values are protected and fire is contained and confined to the east of indirect line.									
Special Instructions									
Utilize appropriate wilderness tactics and track wilderness intrusions of pumps, chainsaws, and aircraft. Report any intrusions to Operations.									
Values at risk include Mallard Ranch, Cook Ranch, community of Dixie and mine infrastructure.									
Values at risk along the corridor, Sheep Hill, Swet Cabin, Salmon Mountain Lookout, Horse Haven Cabin, Burnt Knob Lookout, and Boston Mountain Lookout Tree.									
*Available for initial attack									
Division/Group Communication Summary									
Function	Channel	Freq RX	Tone RX	Freq TX	Tone RX	Function	Channel	Freq RX	Freq TX
	SEE	COMM	PLAN						
Prepared by Laura Strong		Approved By Robin Jermyn				Date 8/16/2023		Time 1930	

DIVISION ASSIGNMENT LIST				Branch		Division/Group			
Incident Name						Q/W			
Elkhorn				Operational Period					
				Date: 8/17/23		Time: 0600-2200			
Operations Personnel									
Operations Chief		Russ Long		Branch Director					
Safety Officer		Tim Sampson		Division/Group Supervisor		Brent Johnson, Robert McDonald (t)			
Resources Assigned This Period									
Strike Team/Task Force/ Resource Designator		Req#	Last Shift	Leader	# Persons	Drop Off Point /Time	Pick Up Point / Time		
WFM2 KINGS PEAK		O-137	8/20	GREG KOLBERG	10	WHITEWATER RANCH/0730	WHITEWATER RANCH/2100		
WFM1 TETON		O-87	8/17	ERIC HAWES	10	CAMPBELLS FERRY/0730	CAMPBELLS FERRY/2100		
SMOD KRASSEL		O-148	8/24	MORGAN THOMSEN	5	WHITEWATER RANCH/0730	WHITEWATER RANCH/2100		
SOF2		O-43.7	8/20	SETH WILLIAMS	1	WHITEWATER RANCH/0730	WHITEWATER RANCH/2100		
RES REMS BLACK LANDS EMS UTV		O-114	8/19	ZACH JOSIPOVICH	4	WHITEWATER RANCH/0730	WHITEWATER RANCH/2100		
<b>Work Assignments</b>									
<p><b>Task:</b> Be prepared to implement structure protection and the long-term strategic plan to protect values at risk along the Salmon River Corridor. Implement the River Coordination and Information Plan for safe boating access through the fire area.</p> <p><b>Purpose:</b> To minimize damage to values at risk and provide for boating access through the fire area.</p>									
<b>End State</b>									
Values are protected, and the plan is implemented to coordinate boaters traveling through the fire area and shared with adjoining resources.									
<b>Special Instructions</b>									
<p>Continue to foster positive relationships with the river community.          Communicate fire progress and confirm boaters have a plan to travel through the fire area.          Manage Helispots and sling sites.          Backhaul trash/surplus items on available helicopters. Backhaul coolers via jet boat to China Bar.          Utilize appropriate wilderness tactics and track wilderness intrusions of pumps, chainsaws, and aircraft. Report any intrusions to Operations.          Values at Risk: Rhett Cabin, Rhett Bridge, China Bar, Jim Moore, Campbell's Ferry, Campbell's Ferry Bridge, Whitewater Ranch, Big Mallard Creek Bridge, Yellow Pine Bar, Allison Ranch, Benjamin Bridge, Arctic Pt. Lookout, Blackie Foster Cabins, River of No Return Ranch, &amp; Lantz Bar.          *Available for initial attack</p>									
<b>Division/Group Communication Summary</b>									
Function	Channel	Freq RX	Tone RX	Freq TX	Tone RX	Function	Channel	Freq RX	Freq TX
	SEE	COMM	PLAN						
Prepared by Laura Strong		Approved By Robin Jermyn			Date 8/16/2023			Time 1930	



DIVISION ASSIGNMENT LIST				Branch		Division/Group			
Incident Name						Boat Group			
Elkhorn				Operational Period					
				Date: 8/17/23		Time: 0600-2200			
Operations Personnel									
Operations Chief		Russ Long		Branch Director					
Safety Officer		Tim Sampson		Division/Group Supervisor		Brent Sawyer			
Resources Assigned This Period									
Strike Team/Task Force/ Resource Designator		Req#	Last Shift	Leader	# Perso ns	Drop Off Point /Time	Pick Up Point / Time		
WHITEWATER EXPEDITIONS JETBOAT				JAKE CAMERON	1	CAMPBELLS FERRY/0730	CAMPBELLS FERRY/2100		
MACKAY BAR JETBOAT				BUCK DEWEY	1	CAMPBELLS FERRY/0730	CAMPBELLS FERRY/2100		
CHINA BAR JETBOAT				HEINZ SIPPLE	1	CAMPBELLS FERRY/0730	CAMPBELLS FERRY/2100		
BCMG		O-174	8/29	TOMMY HAYES	1	CAMPBELLS FERRY/0730	CAMPBELLS FERRY/2100		
<b>Work Assignments</b>									
<b>End State</b>									
<b>Special Instructions</b>									
<b>Division/Group Communication Summary</b>									
Function	Channel	Freq RX	Tone RX	Freq TX	Tone RX	Function	Channel	Freq RX	Freq TX
	SEE	COMM	PLAN						
Prepared by Laura Strong		Approved By Robin Jermyn				Date 8/16/2023		Time 1930	

<b>INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)</b>	Incident Name <b>ELKHORN FIRE</b>	Date/Time Prepared <b>08/16/2023 2000</b>	Operational Period Date/Time <b>08/17/2023 0600 - 08/18/2023 0600</b>
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Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Dev	Pwr	Mode A, D or M	Remarks
1	<b>COMMAND</b>	<b>CMD 1</b>	<b>ALL BRANCHES</b>	170.4500	123.0	168.1000	123.0	N	H	A	<b>Boston Mtn</b> ALL REPEATERS LINKED BACK TO ICP
2	<b>COMMAND</b>	<b>CMD 2</b>	<b>ALL BRANCHES</b>	171.6250	123.0	163.5750	123.0	N	H	A	<b>Sheep Hill</b> ALL REPEATERS LINKED BACK TO ICP
3	<b>COMMAND</b>	<b>CMD 3</b>	<b>ALL BRANCHES</b>	170.4125	123.0	165.9625	123.0	N	H	A	<b>Rabbit Point</b> ALL REPEATERS LINKED BACK TO ICP
4	<b>COMMAND</b>	<b>CMD 4</b>	<b>ALL BRANCHES</b>	170.3625	123.0	164.6750	123.0	N	H	A	<b>Arctic Point</b> ALL REPEATERS LINKED BACK TO ICP
5	<b>COMMAND</b>	<b>CMD 5</b>	<b>ALL BRANCHES</b>	170.0500	123.0	166.9750	123.0	N	H	A	<b>Trapper Hill</b> ALL REPEATERS LINKED BACK TO ICP
6	<b>TACTICAL</b>	<b>NIFC TAC 1</b>	<b>UNASSIGNED</b>	168.0500	123.0	168.0500	123.0	N	H	A	UNASSIGNED
7	<b>TACTICAL</b>	<b>NIFC TAC 2</b>	<b>DIV A / K</b>	168.2000	123.0	168.2000	123.0	N	H	A	DIVISION ALPHA / KILO
8	<b>TACTICAL</b>	<b>NIFC TAC 3</b>	<b>DIV M</b>	168.6000	123.0	168.6000	123.0	N	H	A	DIVISION MIKE
9	<b>TACTICAL</b>	<b>NIFC TAC 4</b>	<b>UNASSIGNED</b>	166.7250	123.0	166.7250	123.0	N	H	A	UNASSIGNED
10	<b>TACTICAL</b>	<b>NIFC TAC 5</b>	<b>UNASSIGNED</b>	166.7750	123.0	166.7750	123.0	N	H	A	UNASSIGNED
11	<b>Local FS Rptr</b>	<b>PAFSHEEP</b>	<b>ALL BRANCHES</b>	169.9000	0.0	164.7875	156.7	N	H	A	Payette Sheepeater Repeater (NOT LINKED TO ICP)
12	<b>AIR-TO-GROUND</b>	<b>A/G PRI</b>	<b>ALL DIVS</b>	167.0750	NONE	167.0750	NONE	N	H	A	PRIMARY AIR TO GROUND
13	<b>AIR-TO-GROUND</b>	<b>A/G SEC</b>	<b>ALL DIVS</b>	169.6875	NONE	169.6875	NONE	N	H	A	SECONDARY AIR TO GRND
14	<b>TACTICAL</b>	<b>PAF SOA</b>	<b>DIV Q / W</b>	168.7750	NONE	164.9125	NONE	N	H	A	DIV Q / W (TACTICAL RPTR)
15	<b>AIR-TO-GROUND</b>	<b>EMS F2</b>	<b>MEDEVAC</b>	155.2800	NONE	155.2800	156.7	N	H	A	IDAHO EMS F2
16	<b>EMERGENCY</b>	<b>AIRGUARD</b>	<b>EMERGENCY</b>	168.6250	NONE	168.6250	110.9	N	H	A	EMERGENCY USE ONLY

Prepared By (Logistics Section Chief) <b>Travis Bailey LSCC</b>	<b>Elkhorn Communications (208) 912-2127</b>	Incident Location: Red River RS	<b>Forest / Unit / Jurisdiction: PAYETTE NF</b>
		County: Idaho	State: ID
		Latitude: " N	Longitude: W

**COMMAND 5** IS THE BEST OPTION FOR ICP AREA.  
USE HUMAN REPEATERS AS NEEDED.  
PAF SOA WILL BE USED FOR DIV WHISKEY AS A "TACTICAL FREQUENCY".



## HELICOPTER SHORT-HAUL EXTRACTION OPERATIONS

The intent of helicopter insertion/extraction operations is to facilitate the movement of personnel to and from inaccessible areas. **These operations are not meant to be a medical transport resource; air ambulance and/or ground transportation should always be ordered in addition to the extraction aircraft and crew.**

### ORDERING:

- If you think you need it, ORDER IT.
- On-scene EMT and/or IWI IC determines that an extraction helicopter is needed and places the order through the pre-established procedures in the Medical Plan. Order at first recognition of need. Get the process for mobilizing the aircraft going, then follow-up with further critical information.
  - Example: “Emergency medical traffic, one yellow patient, bee sting, need helicopter extraction from Div D. Will follow up with medical incident report shortly.”
- Provide the following additional information as soon as possible:
  - Location (Lat/Long) of patient
  - Nature of injury, what patient packaging has been applied, if any
  - Known Hazards, including tree heights (give best estimate)
  - Wind Speed and Direction
  - Terrain
  - Incident Updates
- The aircrew will make the final assessment of the mission. Always have a contingency plan in case a helicopter cannot complete the request.

### SITE SELECTION:

- The helicopter crew will confirm the extraction location when they arrive on scene. However, a general rule is any clearing that you can use as a sling site can be used as a short-haul extraction site.
- If the terrain is steep and time allows, excavating a platform or shelf can make it easier for patient packaging.

QR Code-Short-haul Site Selection Video



### CONSIDERATIONS:

- Short-haul is a safe and efficient operation for extracting injured personnel of any severity including “Green” patients.
- Ensure area is clear of non-essential items, hazards, and personnel.
- Rotor wash may affect overhead hazards and blowing dust/debris can create brown out conditions or influence fire behavior.
- Aerial Supervision can be valuable for coordinating aviation medevac/extraction missions. Consider ordering if available and not currently present.

# SINGLE SKID, TOE-IN, AND HOVER EXIT/ENTRY PROCEDURES

## **Definition**

STEP is defined as **Single-Skid, Toe-In** and **Hover Exit/Entry Procedures**. There are three separate STEP maneuvers to be conducted in this mission profile:

- Single-skid: One skid or a portion of one skid is in contact with the surface while the other skid is not in contact with the surface.
- Toe-in: forward portion of the skids are in contact with the surface, while the rear portion of the skids are not.
- Hover: The helicopter remains in a hover above the surface of the terrain.

## **Background**

STEP is a common flight maneuver that has been used throughout the world for many years by the military, law enforcement, SAR and heli-skiing. The National Park Service has utilized STEP for many years for rescue, fire, animal capture and utility projects. Prior to STEP being approved for BLM wildland fire, it had been used extensively by BLM cadastral crews in Alaska since 2003, with each Alaska exclusive use helicopter conducting 200-300 operational STEPs annually. In 2015 Salt Lake Helitack became the first BLM fire suppression helitack program to be approved for STEP operations.

## **Justification**

STEP supports the timely initial attack of wildland fires by providing insertion of firefighters, as well as allowing for the evacuation of injured or incapacitated wildland firefighters where the slope or nature of the terrain does not allow for a conventional landing. STEP landings expedite a more efficient and effective way to insert personnel when confronted with difficult landing zones in mountainous and steep angle terrain. Such landings allow trained firefighters or rescue personnel to be inserted near wildland fires and accident scenes that may otherwise be difficult to access with a helicopter. In addition to extricating a “yellow” or “red” patient a STEP extraction of a “green patient” would be acceptable when the patient is in terrain that could pose a hazard to crews trying to extricate them over steep and difficult terrain. In addition to providing access and egress during emergencies, these landings also reduce the amount of time firefighters and rescuers spend approaching potentially complex and dangerous fire environments.



## NIMO Team 4 Contact List – Elkhorn



<b>Incident Commander:</b>	Bea Day	505-967-8835	
<b>Safety Officer:</b>	Tim Sampson	509-690-2063	
<b>Information Officer:</b>	Michelle Fidler	520-400-2932	<a href="mailto:2023.elkhorn@firenet.gov">2023.elkhorn@firenet.gov</a>
<b>Logistics Section Chief:</b>	Travis Bailey Brent Spencer	970-747-8843 435-300-0330	
<b>Planning Section Chief:</b>	Robin Jermyn Laura Strong	406-499-2734 406-499-1306	<a href="mailto:2023.elkhorn.plans@firenet.gov">2023.elkhorn.plans@firenet.gov</a>
<b>Finance Section Chief:</b>	Sirena Fugitt	202-738-6130	<a href="mailto:2023.elkhorn.finance@firenet.gov">2023.elkhorn.finance@firenet.gov</a>
<b>Operations Section Chief:</b>	Russ Long	202-281-7671	
<b>DMOB</b>			<a href="mailto:2023.elkhorn.dmob@firenet.gov">2023.elkhorn.dmob@firenet.gov</a>
<b>Ordering</b>			<a href="mailto:2023.elkhorn.ordering@firenet.gov">2023.elkhorn.ordering@firenet.gov</a>

## CHECK-IN INSTRUCTIONS

### ELK HORN FIRE

For Check-In use the QR code on the front of the IAP, select the Check-In link and complete the check-in form. After completing the form, BE SURE to provide finance documentation (including contract paperwork, inspection forms, **CREW MANIFESTS**, red cards, etc.) to: [2023.elkhorn.finance@firenet.gov](mailto:2023.elkhorn.finance@firenet.gov)

You may also check-in by stopping at the check-in yurt at Elkhorn ICP. If you have questions, please contact Plans at: 406-499-2734 or [2023.elkhorn.plans@firenet.gov](mailto:2023.elkhorn.plans@firenet.gov)

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## Demobilization Check-Out Instructions

### ELK HORN FIRE

This incident is using a virtual checkout process for demobilization to minimize the spread of infectious disease, including COVID-19.

All departing resources should follow the demobilization check-out process below.

1. Ensure that your supervisor has released you from the incident, in coordination with the Demob Unit.  
**Filling out this QR Code DOES NOT initiate your demob.**
  - All Resources** check out with ALL of the following units as applicable. Each unit will release you through an electronic process that is monitored rather than a paper ICS-221.
  - Supply - ICP
  - Communications – ICP
  - Ground Support – ICP
  - Time / Finance - ICP
2. After finalizing OF-288 / OF-286 with Finance, scan the QR code below to confirm travel information in the DMOB Form prior to departing ICP.
3. Once the above steps have been completed, the Demobilization Unit Leader will release you from this assignment and notify Expanded Dispatch. The demobilization process is complete – travel safe!

Please contact the DMOB Unit Leader if you need assistance.

[2023.elkhorn.demob@firenet.gov](mailto:2023.elkhorn.demob@firenet.gov)

Phone: 406-499-2734

**\*Any resource requiring commercial air travel must make arrangements with the Demobilization Unit Leader a minimum of 48 hours in advance. Select the DMOB Flight Request form and complete.\*\***

**08/17/2023**

**TENTATIVE RELEASE**

**ELKHORN US-ID-PAF-002673**

**EQUIPMENT**

E-37	0800	(PUP1)	PUP1 - SPENCE INDUSTRIAL/ WILDFIRE
E-44	0800	(STK2)	STK2 - PAYETTE POWDER GUIDES LLC.
E-89	0800	(AMB1)	AMB1 - GRAND COUNTY EMS 1T512

**OVERHEAD**

O-150	0800	(PIO3)	ANDO, AMY
O-90	0800	(READ)	GREGORY, KATHERINE RENEE
O-44	0800	(BCMG)	LONG, DARREN DANIEL
O-98	1200	(HEQB)	MORAT, NICHOLAS S

**08/18/2023**

**TENTATIVE RELEASE**

**CREWS**

C-3	0800	(CRWC)	CRWC - ENA CAMP CREW 1
C-8	0800	(CR2I)	CR2I - TRC

**EQUIPMENT**

E-35	0800	(PUP1)	PUP1 - ASPEN STORAGE PROPERTIES
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**OVERHEAD**

O-63	0800	(SOF2)	ANDERSON, STEVE P
O-87	0800	(WFM1)	WFM1 - GB - TETON
O-113	1200	(HEQB)	SANDERSON, JOSEPH W



**08/19/2023**

**TENTATIVE RELEASE**

**ELKHORN US-ID-PAF-002673**

**EQUIPMENT**

E-20	0800	(PUP1)	NERV ENTERPRISE LP: OR 009NMP
E-21	0800	(PUP1)	NERV ENTERPRISE LP: ID 1A 081PG
E-22	0800	(PUP1)	NERV ENTERPRISE LP: UT T242DH

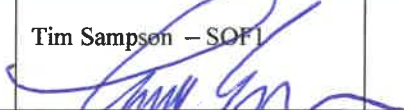
**OVERHEAD**

O-120	0800	(THSP)	IIAMES JR, JOHN SHEPHERD
O-97	0800	(HEQB)	WALTON, DANIEL B

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

Incident/Project Name			Operational Period					
<b>ELKHORN FIRE</b>			Date/Time:		<b>08/17 – 08/18</b>		<b>0600-0600</b>	
Ambulance Services								
Name	Complete Address		Phone & EMS Frequency		Advanced Life Support			
					Yes	No		
Frontline Medics (Ambu 2)	Incident ambulance – DIV A/K/W (ICP nights)		Command 1		X			
Air Ambulance Services								
Name	Phone		Type of Aircraft & Capability					
Air Methods	1-800-247-4324		A-4 / ALS CCRN/CC Medic (ETA to ICP 45 mins)					
Life Flight	1-800-232-0911		LF 79 / ALS CCRN/CC Medic (ETA to ICP 40 mins)					
Air Saint Lukes	1-208-381-8900		RW (ETA to ICP 80 mins)					
Krassel	Payette Dispatch		363SH Short Haul (Based out of ICP during the operational period)					
Hospitals								
Name/Address	GPS Datum – WGS 84		Travel (Airport)		Phone Freq/Unicom	Helipad		Level of Care & Specialty
	Degrees.	Decimal Minutes	Air	Gnd		Yes	No	
Syringa Hospital 607 W. Main St. Grangeville, ID	Lat:	45°56.55 N	30 mins	100 mins	208-983-5919		X	Level 4 Trauma Center ER 24/7
	Long:	116°07.69 W						
	FAA	KGIC						
St. Lukes McCall 1000 State Street McCall, Idaho	Lat:	44°54.54 N	35 mins	180 mins	208-382-4242 x1407 N/A		X	Level 4 Trauma Center ER 24/7
	Long:	116°6.014 W						
	FAA	KMYL						
St Lukes 190 E Bannock Street Boise, Idaho 83712	Lat:	43°36.7702 N	50 mins	360 mins	208-381-2235 N/A	X		Level 2 Trauma and Burn Center 24/7
	Long:	116°11.5112 W						
	FAA	ID49						
EIRMC Eastern Idaho Regional 3100 Channing Way Idaho Falls, ID	Lat:	43°28.2 N	300 mins	10 hrs.	208 227-2001	X		Level 2 Trauma and Burn Center 24/7
	Long:	111°59.4 W						
	FAA	ID18						
Division   Branch   Group			Area Location Capability					

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

<b>ICP</b>	<b>EMS Personnel:</b>	Nathan Goins      MEDL(t)/EMPF      (775) 560-5574 Amy Shannon      EMT	
	<b>Equipment Available on Scene:</b>	ALS	
	<b>Medical Emergency Channel:</b>	Command 1	
<b>BRANCH I DIV A/K/M</b>	<b>EMS Personnel:</b>	Ambu 2 – EMPF Fisher, EMTF Wiesen EMPF Dobson, EMPF Dickens	
	<b>Equipment Available on Scene:</b>	ALS	
	<b>Medical Emergency Channel:</b>	Command	
	<b>Approved Helispot(s):</b>	H-10, H-11, H-13	
<b>BRANCH V DIV Q/W</b>	<b>EMS Personnel:</b>	REMS 1 – EMPF Kenney, EMTF Schrader, EMPF Josipovich, EMPF Buckland	
	<b>Equipment Available on Scene:</b>	ALS	
	<b>Medical Emergency Channel:</b>	Command 1	
	<b>Approved Helispot(s):</b>	H-1, H-2, H-3, H-5, H-7, H-20, H-22	
<b>Prepared By (Med Unit Leader)</b>	<b>Date/Time</b>	<b>Reviewed By (Safety Officer)</b>	<b>Date/Time</b>
Nathan Goins – MEDL(t)	08/16/2023- 2000	Tim Sampson – SOF1 	08/16/2023 - 2000

# TRAINING MESSAGE

**Trainees - please SIGN IN with the Training Specialist,**  
by accessing the fillable Trainee Sign-In Form here:



<https://forms.office.com/g/KivLSzzRSK>

ONCE YOU HAVE SIGNED IN.....at any time during the during the incident:

**If Trainee or Trainer is demobing:** Trainers – Trainer needs to fill out the relevant parts of the Task Book and do an Incident Personnel Performance Rating and discuss the assignment with the trainee.

**If Trainee is staying:** Trainee should contact the Training Specialist to discuss plans for remainder of the assignment.

**If Trainee is demobing:** Trainee should access the **Trainee SIGN OUT** form here:



<https://forms.office.com/g/iVkpd5b1hb>

If you have any questions or need to discuss your assignment, please contact the Training Specialist at [2023.elkhorn.plans@firenet.gov](mailto:2023.elkhorn.plans@firenet.gov)



# MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

## Medical Incident Report

**FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.**

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

**Use the following items to communicate situation to communications/dispatch.**

**1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)

*Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."*

**2. INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.

*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."*

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>

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG PAGE 106

Treatment:

**4. EVACUATION PLAN:**

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

*Example: Paramedic/EMT, crews, immobilization devices, AED, oxygen, trauma bag, IV/fluid(s), splints, rope rescue, wheeled litter, HAZMAT, extrication*

**6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable**

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

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

**8. ADDITIONAL INFORMATION:** Updates/Changes, etc.

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