



# Leland Complex

## Incident Action Plan

0600-2000

Thursday July 29, 2021



<u>Leland Complex</u>	ID-PDS-000614	State Code: PDS99721	Fed Code: PN N5F0
<u>Johnson Creek</u>	ID-CTS-000550		Fed Code: PN N5DK
<u>Sand Mountain</u>	ID-PDS-000585	State Code: PDS01321	Fed Code: PN N5AT
<u>Pine Creek</u>	ID-PDS-000544	State Code: PDS01121	Fed Code: PN N464



QR Code to download the IAP and maps

<b>INCIDENT OBJECTIVES</b>	<b>1. Incident Name</b> <b>Leland Complex</b>	<b>2. Date</b> July 28, 2021	<b>3. Time</b> 1700
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**4. Operational Period:** **Thursday, July 29, 2021, 0600-2000**

- 5. General Control Objectives for the Incident**
- Provide for firefighter and public safety. All known hazards will be identified and mitigated through the risk management process.
  - Protect valuable assets including structures, infrastructure (especially the Elk Butte communications tower), timber agricultural crops and the watershed for Elk River.
  - Maintain a work environment that is free from unlawful discrimination, retaliation, and sexual/non-sexual harassment.
  - Effectively manage the costs of the incident by planning strategies and tactics with a high probability of success in meeting objectives.
  - Keep retardant out of waterways and riparian areas and properly report mishaps in avoidance areas.
  - Mop-up utilizing weather and fuels conditions that will allow the fire to stay within existing control lines.
  - Initial attack response with in the TFR and assist, as possible, with resources outside the TFR.
  - Keep Clearwater and/or Latah County emergency services coordinator, county commissioners, the sheriffs and the public informed of incident activity and status.

**5a. Management Objectives**

In order to protect high valued timbered lands, structures, recreational infrastructure, recreation lease sites, private recreation sites, culturally sensitive areas, established mining claims, and critical travel corridors, keep fire:

<p>At Sand Mountain; East of Little Sand Creek South of the Palouse River West of Big Sand Creek North of Moose Creek/Sand Mountain Divide.</p>	<p>For Johnson Creek Fire; East of Elk Creek, South of Trestle and Shite Creeks, West of Windy Point Road, North of Partridge Creek.</p>
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- 5b. Commander's Intent**
- Provide the highest level of customer service to all involved with, or impacted by, the fires within the Leland Complex. Ensure transparent, timely and accurate communication at all levels of the incident. All incident assigned personnel should be advised and prepared to take the appropriate actions regarding:
- Professional behavior and conduct at all times.
  - Timely and effective communication.
  - Personal safety and the safety of others includes driving slowly, safely and defensively.
  - Fatigue management by taking breaks and maintaining appropriate work/rest cycles.
  - Minimize risk and limit exposure to COVID-19 by following agency and established CDC guidelines.
  - Effective management of incident costs by planning strategies and tactics toward a high probability of success in meeting incident objectives.
  - Minimize fire impacts to residences, commercial property, critical community infrastructure (especially the Elk Butte repeater), timber, agricultural crops, natural resources, cultural sites and watersheds.
  - Maximize protection of the soil, water and cultural resources.
  - Minimize the spread of exotic species.

**6. Weather Forecast & General Safety Message for Period – See Attached**

<b>7.</b>	<b>Attachments (mark if attached)</b>				
<input checked="" type="checkbox"/>	<b>Organization List - ICS 203</b>	<input checked="" type="checkbox"/>	<b>Weather Forecast</b>	<input checked="" type="checkbox"/>	<b>Safety Message</b>
<input checked="" type="checkbox"/>	<b>Div. Assignment Lists - ICS 204</b>	<input checked="" type="checkbox"/>	<b>Fire Behavior Forecast</b>	<input checked="" type="checkbox"/>	<b>Medical Emergency Com Plan</b>
<input checked="" type="checkbox"/>	<b>Communications Plan - ICS 205</b>	<input checked="" type="checkbox"/>	<b>Incident Map</b>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<b>Medical Plan - ICS 206</b>	<input checked="" type="checkbox"/>	<b>Air Operations– ICS 220</b>	<input type="checkbox"/>	

**9. Prepared by (Planning Section Chief)**  
Michelle Sarratt

**9. Approved by (Incident Commander)**  
Mike McManus

<b>ORGANIZATION ASSIGNMENT LIST</b>		Incident Name: Leland Complex	Date & Time Prepared: July 28, 2021 1800
<b>5. INCIDENT COMMANDER AND STAFF</b>		<b>4. Operational Period (Date/Time) July 29, 2021 0600-2000</b>	
Incident Commander	<b>Mike McManus O-124.1</b>	<b>9. OPERATIONS SECTION</b>	
Deputy Incident Commander	<b>Robby Gross O-127.1</b>	Field Ops Chief	
Safety Officer	Jon Blackstone O-127.2 Rob Shields	Planning Ops	Dan Brown O-124.13
Information Officer	Jennifer Russel O-124.3		
Liaison Officer		<i>a. Branch I - Divisions/Groups</i> <b>SAND MOUNTAIN</b>	
<b>6. AGENCY REPRESENTATIVES</b>		Branch Director	Rich Schenk O-127.4
Latah County Disaster Coord	Mike Neelon	Division <b>A/G/Z</b>	Rich Schenk O-127.4
IDL AA	Chris Tretter	Division <b>M</b>	Jeremy Brandt
USFS Admin	Stefani Spencer	Division	
USFS Rep	Cody Crismore	Division/Group	
READ	Jordan Ray RR 7/29-30 Nathan Millet RR 7/29-30	Division /Group	
CPTPA AA	Kane Steinbruecker Robin Walter	<i>b. Branch I - Divisions/Groups</i> <b>JOHNSON CREEK</b>	
<b>7. PLANNING SECTION</b>		Branch Director	Cory Flesher O-124.14
Chief	Michelle Sarratt O-124.8	Division <b>B</b>	Randy Lee
	Daniel Perkins (t) O-127.5	Division <b>Y/Firing</b>	Dennis Fiore
Resources Unit	Bill Widrig O-124.4	Division <b>W</b>	Eric Valiquette
Situation Unit		Division /Group	
Incident Meteorologist		<i>c. Branch I _ Divisions/Groups</i>	
Field Observer		Branch Director	
Status Check-in		Division/Group	
GISS	Andrew Moore O-124.9	Division /Group	
ITSS		Division /Group	
<b>8. LOGISTICS SECTION</b>		Division /Group	
Chief	Alisa Schotzko O-124.2	<i>d. Air Operations Branch</i>	
Deputy	George Harris O-127.3 Larry Anderson (t)	Air Attack Supervisor	
Supply Unit		Air Support Supervisor	
Ordering Manager		Helicopter Base Manager	
Receiving/Distro Mgr		Air Tanker Coordinator	
Facilities Unit	Derrick Reeves O-124.10	<b>10. FINANCE SECTION</b>	
Ground Support Unit		Chief	Nicci Lee O-124.11
Communications Unit		Cost Unit	
Com Tech		Procurement Leader	Alex Beauchman O-124.12
Medical Unit		Time Unit	
Food Unit	Gary Hess O-124.6	Personnel Time Recorder	
<b>ICS 203</b>	Prepared By <i>Bill Widrig</i>	<i>Bill Widrig</i>	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>SAND MOUNTAIN</b>		2. Division <b>DIV A/G/Z</b>	
3. Incident Name <b>LELAND COMPLEX</b>			4. Operational Period Date: <b>07/29/2021</b> Time: <b>0600-2000</b>			
5. Operations Personnel						
Incident Commander		<b>MIKE MCMANUS</b>		Branch Director		<b>RICHARD SCHENK</b>
Planning Operations		<b>DAN BROWN</b>		Division Supervisor		<b>RICHARD SCHENK</b>
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
O-8 TFLD (t)	EASLEY	1	07/30	N	DP 40/0600	DP 40/2000
O-116 TFLD	BEAM	1	08/09	N	DP 40/0600	DP 40/2000
TEAKEAN IDL HC2	SCHAPER	20	08/07	N	DP 40/0600	DP 40/2000
E-76 STONE MOUNTAIN ENG5	WYATT	3	08/11	N	DP 40/0600	DP 40/2000
O-60 WILLIAMSON FORESTRY FALLER MOD	WILLIAMSON	2	08/02	N	DP 40/0600	DP 40/2000
E-77 LYONS WTS2	ROY	1	08/06	N	DP 40/0600	DP 40/2000
E-25 Cleveland Doz D5		1	07/31	N	DP 40/0600	DP 40/2000
E-8 PINE CREEK D6 DOZ2	OLSEN	1	08/03	N	DP 40/0600	DP 40/2000
E-6 TROY FIRE SERVICE ENG6	BENNETT	3	07/31	N	DP 30/0600	DP 30/2000
O-67 EMTF	R. LONGRIDGE	1	08/03	N	DP 30/0600	DP 30/2000
7. Control Operations: Assess and identify control features within IDL endowment lands in the NE corner of DIV-A in Sec 35. Prep fuels along Big Sand Creek. Construct direct fire line, conduct burnout operations, and begin securing and holding.  Continue holding fire in its current footprint south of the Palouse River and continue mopping-up and securing the fire's edge to minimize risk to high valued timber, structures, recreation infrastructure, recreation lease sites, private recreation sites and established mining claims. Patrol and monitor the area.						
8. Special Instructions: Coordinate with READS in areas with cultural resource concerns. Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors. A Moscow Ambulance will be staged at Drop Point 30.						
9. Division/Group Communication Summary						
<b>Communications Summary</b>						
Channel	Function	Frequency	Tone	Assignment	Remarks	
TAC 1	TACTICAL	168.2500 168.2500	141.3 141.3	DIV A/G/Z TACTICAL		
TAC 2	TACTICAL	166.7750 166.7750	141.3 141.3	DIV W TACTICAL		
TAC 3	TACTICAL	166.7250 166.7250	141.3 141.3	DIV M TACTICAL		
TAC 4	TACTICAL	168.6000 168.6000	141.3 141.3	DIV B TACTICAL		
TAC 5	TACTICAL	168.2000 168.2000	141.3 141.3	DIV Y TACTICAL		
TAC 6	TACTICAL	168.0500 168.0500	141.3 141.3	BLANK	Only use if assigned	
CMD 1	COMMAND NET	173.9750 169.4750	141.3 141.3	ALL RESOURCES		
CMD 2	COMMAND NET	171.1250 166.6000	141.3 141.3	ALL RESOURCES		
AIR/GRD	AIR/GROUND	171.1000 171.1000		A/G SAND		
AIR/GRD	AIR/GROUND	167.0625 167.0625		A/G JOHN		
Prepared by (Resource Unit Ldr) <i>Bill Widrig</i>		Approved by (Planning Sect. Ch.) <i>[Signature]</i>		Date 07/28/21	Time 1800	

DIVISION ASSIGNMENT LIST		1. Branch <b>SAND MOUNTAIN</b>		2. Division <b>DIV M</b>		
3. Incident Name <b>LELAND COMPLEX</b>		4. Operational Period Date: <b>07/29/2021</b> Time: <b>0600-2000</b>				
5. Operations Personnel						
Incident Commander	<b>MIKE MCMANUS</b>		Branch Supervisor		<b>RICH SCHENK</b>	
Planning Operations	<b>DAN BROWN</b>		Division Supervisor		<b>JEREMY BRANDT</b>	
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
O-38 TFLD (T)	RYAN WILLIAMS	1	08/01	N	DP 80/0600	DP 80/2000
O-9 HEQB	HUNT	1	08/01	N	DP 80/0600	DP 80/2000
C-9 PALOUSE HC2I	CODY CLINE	21	08/06	N	DP 80/0600	DP 80/2000
E-4 SITPA 30 WTS1	HUSTON	1	07/29	N	DP 80/0600	DP 80/2000
E-96 FOUST SKG3	HITTLE	1	08/07	N	DP 80/0600	DP 80/2000
E-7 HARRIS DOZ2	PATRICK	1	08/02	N	DP 80/0600	DP 80/2000
O-32 EMTF	GILLETT	1	07/30	N	DP 80/0600	DP 80/2000
O-70 AEMF	MUSTERER	1	08/03	N	DP 80/0600	DP 80/2000
7. Control Operations: Assess and identify control features within IDL endowment lands in the SW corner of DIV M in Sec 3. Construct direct and indirect fire line using hand and mechanized equipment east of Little Sand Creek, prepare and engineer water handling support from Drop Point 10 to sling site, and begin holding/ securing the fire in its current footprint to minimize catastrophic damage to high valued structures, recreation infrastructure, recreation lease sites, private recreation sites.						
8. Special Instructions: Coordinate with READs in areas with cultural resource concerns. Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors. A Moscow Ambulance will be staged at Drop Point 30.						
9. Division/Group Communication Summary						
Communications Summary						
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TAC 5	TACTICAL	168.2000 168.2000	141.3 141.3	DIV Y TACTICAL		
TAC 6	TACTICAL	168.0500 168.0500	141.3 141.3	BLANK		Only use if assigned
CMD 1	COMMAND NET	173.9750 169.4750	141.3 141.3	ALL RESOURCES		
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AIR/GRD	AIR/GROUND	171.1000 171.1000		A/G SAND		
AIR/GRD	AIR/GROUND	167.0625 167.0625		A/G JOHN		
Prepared by (Resource Unit Ldr) <i>Bill Widrig</i>		Approved by (Planning Sect. Ch.) <i>[Signature]</i>			Date 7/28/21	Time 1800

**AIR OPERATIONS SUMMARY**

Prepared by: Mike Kerrigan

Prepared Date: 7/28/2021

Prepared Time: 16:00

<b>1. INCIDENT NAME:</b> Leland Complex / Johnson Creek		<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 7/29 0523 (S68) 7/30 0524 (S68) 7/31 0525 (S68)	<b>SUNSET:</b> 2019 2018 2017
<b>2. OPS PERIOD DATE:</b> 7/29 to 7/31/21					
<b>3. REMARKS (Safety Notes &amp; Hazards):</b> -SEE AND AVOID GENERAL AVIATION TRAFFIC AND AERIAL HAZARDS INCLUDING WIRES -IF IN NEW COUNTRY HIGH LEVEL RECON IS NECESSARY -REPORT ALL UNAUTHORIZED UAS THROUGH DIVS  All Aircraft to be dispatched from Grangeville, order through dispatch or ATGS if on scene. Leland Recon to/from Grizzly Boy Scout camp 46 56.65 X 11639.71 Johnson Recon to/from Elk Creek Airstrip  H-70K and H-6979R will work out of Corral Creek Helibase, (OID9) daily. E-MAIL AIRCRAFT COSTS DAILY TO: Nicci Lee n.lee@idll.idaho.gov					
<b>4. READY ALERT AIRCRAFT</b> All medevac, hoist, or shorthaul will source through Grangeville dispatch. Shorthaul Ship assigned to the Character Fire in Wallace Idaho.		<b>5. Sand Mountain TFR NOTAM 1/6390</b> 5 NM to 10,000 ft MSL TFR Air to Air 123.6500  <b>JOHNSON CRK TFR NOTAM 1/1736</b> SNM to 9,500 ft MSL TFR Air to Air 124.225			

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
Call	Grangeville IA Dispatch Aircraft desk	208-983-6803	SAND Mountain A/A TFR (initial call-up)	123.6500		<ul style="list-style-type: none"> <li>AIR ATTACK: TBD by Grangeville</li> <li>LEAD PLANES- N/A as assigned when needed</li> <li>SEATS- As needed ordered by the ATGS</li> <li>TANKERS- As needed ordered by the ATGS or Operations</li> <li>Helicopters- order via OPS or ATGS</li> </ul>
Helispots:			DECK TOLC		163.1000	**Corral Creek Helibase 46 47.09X 116 28.36 Deary Water Tender-Denny Proctor E
Sand Mt			A/G Sand Mountain A/G Johnson		171.1000 167.0625	Helispots: Johnson Creek
H-5 Dredges	46 58.00X116 34.61	2800' HIGE	IDL IA (last resort)		151.1450 TX tone 100.0	H-2 46 51.09X11607.77 Elev. 5100 H-3 46 50.52X116 08.22 Notes 5160' H-4 46 50.50X116 06.41 5500' H-6 46 47.22X116 10.60 2827' H-7 46 52.11X116 07.45 Elk R. 5500 HOGE H-9 46 53.09X116 09.53 3900 HOGE Windy dip 46 51.54X116 07.04 4800'
Dredges dip	46 58.19X116 33.98	3680' HOGE				

9. HELICOPTER Letters for Remarks Box: C=Cargo P=Passengers B=Bucket SN=Snorkel F=Fast fill R=Rappel SH=Short Haul E=Extraction M=Medical Evacuation Exc=Exclusive

FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS
H-6979R	1	S-64E	OID9	0800	0930	Helmer							
H-4KA	1	Bell-212-HP	COE	0800	0830	IA limited use							

**INCIDENT RADIO COMMUNICATIONS PLAN**

1. Incident Name  
Leland Complex

2. Date/ Time Prepared  
7/28/2021

3. Operational Period Date/Time  
7/29/2021

**4. Basic Radio Channel Utilization**

Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed

Channel	Label	Frequency	Tone	Mode	Assignment	Remarks
1	Tac 1	RX: 168.2500	141.3		DIV Alpha / Golf / Zulu	
		TX: 168.2500	141.3			
2	Tac 2	RX: 166.7750	141.3		DIV Whiskey	
		TX: 166.7750	141.3			
3	Tac 3	RX: 166.7250	141.3		DIV Mike	
		TX: 166.7250	141.3			
4	Tac 4	RX: 168.6000	141.3		DIV Bravo	
		TX: 168.6000	141.3			
5	Tac 5	RX: 168.2000	141.3		DIV Yankee	
		TX: 168.2000	141.3			
6	Tac 6	RX: 168.0500	141.3			Use ONLY if assigned
		TX: 168.0500	141.3			
7	CMD 1	RX: 173.9750	141.3		Command Net	Located on Bald Mt.
		TX: 169.4750	141.3			
8	CMD 2	RX: 171.1250	141.3		Command Net	Located on Elk Butte
		TX: 166.6000	141.3			
9	Gold Hill	RX: 170.5000				
		TX: 165.0125	156.7			
10	Elk Butte	RX: 159.2700			For contacting Grangeville Dispatch	FS Repeater
		TX: 151.2050	97.4			
11	A/G Sand	RX: 171.1000			Sand Fire resources only	
		TX: 171.1000				
12	A/G John	RX: 167.0625			Johnson Creek resources only	
		TX: 167.0625				
13	A/G I/A	RX: 151.1450			I/A Only	IDL Air to Ground. Do not use unless assigned to you
		TX: 151.1450	100.0			
14	IDL DIR2	RX: 159.2850	77.0		I/A Only	Do not use unless assigned to you
		TX: 159.2850	77.0			
15	VMED	RX: 155.3400			Medical Mutual Aid / Interop	Use ONLY if assigned
		TX: 155.3400	156.7			
16	Air Guard	RX: 168.6250			Air Guard	Aviation Emergencies
		TX: 168.6250	110.9			

5. Prepared by (Communications Unit)  
  
 Scott Hayes, COMT  
 Command repeater assignments are suggestions. Always use the Command Repeater that works best for you.

## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> Leland Complex Sand Mtn Fire	<b>2. Operational Period:</b> Date From 07/29/21 Date To: 07/30/21 Time From: 0600 Time To: 0600
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3. Medical Aid Stations:			
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
Leland ICP Medical Unit	Leland ICP/ Deary School	(434) 665-0444/ Command	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Moscow Ambulance	DP 30	Command	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

4. Transportation:			
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
Moscow Ambulance	DP 30	Command	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
<b>Air Ambulance:</b>			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
Lifeflight	Lewiston or next closest aircraft	911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS

5. Hospitals:						
Hospital Name	Address	Contact Number(s)	Distance	Trauma Center	Burn Center	Helipad
Gritman Medical Center	700 S. Main St Moscow, ID 83843 46° 43.681'N 117° 0.063'W	208-742-2511	32 miles	<input checked="" type="checkbox"/> Yes Level: <u>4</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
St. Joseph Regional Medical Center	415 6th Street Lewiston, ID 46° 25.014'N 117° 1.450'W	208-742-2511	64 miles	<input checked="" type="checkbox"/> Yes Level: <u>3</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Providence Sacred Heart Medical Center	101 W 8th Ave, Spokane, WA 99204 47° 38.950'N 117° 24.782'W	509-474-3131	88 miles	<input checked="" type="checkbox"/> Yes Level: <u>2</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Harborview Medical Center	325 9th Ave Seattle WA 47° 36.177'N 122° 19.493'W	206-744-5735	310 miles	<input checked="" type="checkbox"/> Yes Level: <u>1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**6. Special Medical Emergency Procedures:**

Div-M      O-32 EMTF Brad Gillett  
              O-70 AEMF Matt Musterer

Div A/Z/G - O-67 EMTF Rachel Longridge

For medevac, hoist, or shorthaul, will source through Grangeville Dispatch

**7. Prepared by (Medical Unit Leader):** Name: Gene-Paul Matson MEDL Signature:

**8. Approved by (Safety Officer):** Name: \_\_\_\_\_ Signature: \_\_\_\_\_



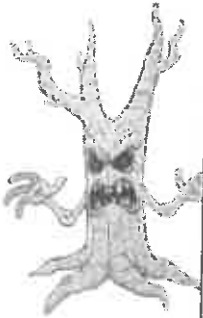
# Leland Complex Fire Safety Message:

*"A minute focused on safety can last a lifetime..."*

For Day Operations: July 29, 2021

## *Overhead Hazards:*

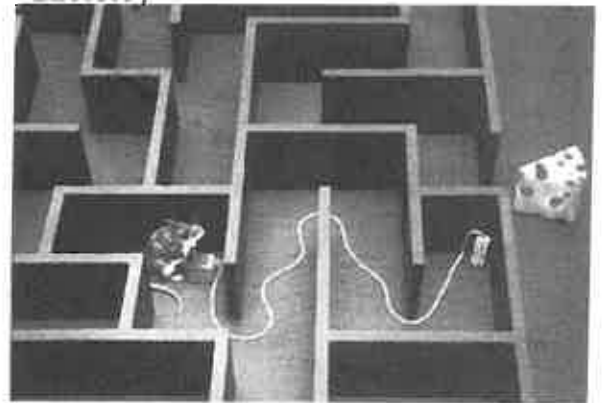
- We say Look Up, Look Down, Look Around for many reasons. Stay alert for unstable timber – dead or green. Within this fire there are snags Green trees can also present hazards, so sharpen your search image when assessing potential risk.
- Recognize, mark, avoid or mitigate, and share known hazards trees. Get appropriate tools for mitigating aerial hazards: qualified sawyers are certainly one tool, but consider using heavy equipment whenever possible.
- Heavy equipment operations may shake things loose – literally.
- Things change – have you updated your assessment of your work area lately?



## *Have a Plan if things get “Hinky”*

Today starts the next round of “heads up” fire weather, which combines with fuel conditions to create an opportunity for fire growth. Ensure you have at least 2 escape routes and identify your safety zones and rally points before engagement.

- What is the plan on **WHEN** to pull back? Have you discussed trigger points for disengagement? If you don't know: **ASK!**
- **Flag** Escape Routes and ensure they are known to **EVERYONE!**
- **TIME** route for slowest person/equipment - consider fatigue & heavy equipment.
- Determine a **RALLY POINT** for everyone to meet to insure accountability.
- Remember differences between **SAFETY** zones and **DEPLOYMENT** zones: Which is yours, **REALLY?!**
- **Over-Communicate** this information! Keep it in mind **as you move** around during the shift.
- Read the LCES checklist in your **IRPG on page 7.**



**Thank you from your Safety Team!!**

Jon Blackstone & Rob Shields



# Fire Weather Forecast



**FORECAST NO: #11**  
**PREDICTION FOR: Thursday**  
**OPERATIONAL PERIOD: July 29 2021**  
**FORECAST ISSUED: 7/28/2021 at 1700**

**INCIDENT: Leland Complex (Sand Mountain)**  
**UNIT: Ponderosa Supervisory Area Office**

*Incident Meteorologist: Robert Rickey*

**Weather Discussion:** Expect warmer and drier weather today. Highs will be in the upper-80s and minimum humidity will be around 20%. Ridgetop winds will generally be light, with terrain driven winds along slopes and in valleys. Light downslope winds are forecast overnight, but poor humidity recoveries will occur in the thermal belt above 3500 feet. Strong high pressure will cause near record warmth on Friday and Saturday. **Friday will be the most critical in terms of fire weather because it will feature hot temperatures, very low humidity and a Haines of 5.** Monsoon moisture will begin to move into the area on Saturday bringing increasing cloud cover and slightly higher humidity. *Heads up...additional monsoon moisture may bring showers and thunderstorms to the area on Sunday, along with increasing chances for wetting rainfall and significantly higher humidity.*

## **WEATHER FORECAST**

### **Today:**

**Weather:** Clear and hazy.  
**High Temperatures:** 88-94  
**Min RH:** 15-21%  
**20 FOOT WINDS:**

**Ridgetops:** Variable 3-6 mph through 1100. After 1100, increasing to W 3-6 mph with gusts 7-12 mph.

**Mid-Slopes/Valleys:** Downslope 2-4 mph. After 1100, upslope 3-8 mph. Gusts to 12 mph on west aspects.

**Chance of Wetting Rain ( $\geq 0.10''$ )...0% LAL...1 Haines Index...4 (Low)**

**Mixing Height...8,000 ft AGL Transport Wind...W 5 mph Inversion Break Time...1100-1200**

### **Tonight:**

**Weather:** Mostly clear and hazy.  
**Low Temperatures:** 60-66  
**Max RH:** 41-47%, with the lowest recoveries in the thermal belt above 3500 feet.  
**20 FOOT WINDS:**

**Ridgetops:** W 3-6 mph with gusts 7-12 mph through 1900. After 1900, variable 2-4 mph.

**Slopes/Valleys:** Upslope 3-8 mph, becoming downslope 2-4 mph after 2000.

**Chance of Wetting Rain ( $\geq 0.10''$ )...0% LAL...1 Haines Index...4 (Low)**

### **Outlook for Friday:**

**Weather:** Partly cloudy and hazy.  
**High Temperatures:** 93-99  
**Min RH:** 13-19%  
**20 FOOT WINDS:**

**Ridgetops:** Variable 3-6 mph through 1100. After 1100, increasing to N 3-6 mph with gusts 7-12 mph.

**Mid-Slopes/Valleys:** Downslope 2-4 mph. After 1100, upslope 3-8 mph.

**Chance of Wetting Rain ( $\geq 0.10''$ )...0% LAL...1 Haines Index...5 (Medium)**

**Mixing Height...12,000 ft AGL Transport Wind...N 10 mph**

### **Extended Outlook for Saturday:**

**Weather:** Mostly cloudy and hazy. 20% chance of light rain showers overnight.  
**High Temperatures:** 93-99  
**Min RH:** 20-26%  
**20 FOOT WINDS:**

**Ridgetops:** Variable 3-6 mph through 1100. After 1100, increasing to E 4-7 mph with gusts 12-17 mph.

**Mid-Slopes/Valleys:** Downslope 2-4 mph. After 1100, upslope 3-8 mph. Gusts to 14 mph on east aspects.

**Chance of Wetting Rain ( $\geq 0.10''$ )...10% (Overnight) LAL...1 Haines Index...3 (Very Low)**

**Mixing Height...15,000 ft AGL Transport Wind...E 15 mph**

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 9	<b>INCIDENT TYPE:</b> Wildfire
<b>FIRE NAME:</b> Leland Complex	<b>OPERATIONAL PERIOD:</b> July 27-29, 2021 0600-2000
<b>DATE ISSUED:</b> July 26, 2021	<b>TIME ISSUED:</b> 1900
<b>UNIT:</b> ID-PDS	<b>PREPARED BY:</b> Mike Bowden FBAN

### INPUTS

**WEATHER SUMMARY:** See Fire Weather Forecast for specifics for Sand Mountain and Johnson Creek fires.

**FUELS & FUEL MOISTURE:** The fires are burning in a variety of age and size classes of conifer fuels. The stand structure has a significant influence on fire behavior. Crown base height varies based on age and will determine crown fire potential. Surface fuel amounts increase with the age of the stands. Dead and down, logging and thinning slash contributes to fire spread and intensity. Herbaceous and live woody fuels are green and not contributing to fire spread or intensity. In most situations the live fuels are a heat sink slowing or limiting fire spread. All dead fuels are very dry and available to burn.

**ERC: Above 97%    1000 Hour FM: 7%    100 Hour FM: 8%**

### OUTPUTS - FIRE BEHAVIOR

#### GENERAL:

The fire behavior during the forecast period will be diminished due to cloud/smoke cover, cooler temperatures, and higher relative humidity. Areas of active fire above 3500' will continue to burn over night as thermal belts will establish nightly. Single tree torching will occur where crown base height is low or where ladder fuels such as moss provide ladder fuels to the crown. In situation where the fire aligns with slope it will move slowly, advancing up to 1/8 mile per day with flame lengths up to 4 feet. Green herbaceous and live woody fuels are a heat sink and stopping or significantly slowing fire spread when present.

#### SPECIFIC:

##### ***Sand Mountain Fire:***

Expect the unburned pockets near DP40 and the head of Duel Creek drainage to continue to burn with low intensity, slowly consuming the available fuels. The rest of the fire has limited heat near the control line that should gradually decrease during the forecast period.

##### ***Johnson Creek Fire:***

**DIV Y:** The fire will continue its slow march downslope to Shite Creek, likely reaching it during the forecast period. Once it reaches the drainage, expect the fire to stall until it finds a way across. Single tree torching is likely. Burning material rolling downslope is also probable. Once established on the north side Shite Creek, it will move approximately 0.1 miles northward daily.

**DIV B:** Expect heat along the control line adjacent to the area burned out on Sunday/Monday. Expect interior pockets to continue to consume. Single tree torching is likely and could lead to short range spotting. Gridding of the green area adjacent to the burn will be critical to find any previously undetected spots. Expect fire weakened snags in the burned out area to fall. The rest of the Division should have minimal activity.

**AIR OPERATIONS:** The inversion will keep the fire areas smoky until 1400 hours daily.

**SAFETY:** As transition to new team and resources occur, be sure to share information such as lookout locations, access routes, and other knowledge you have gained during your time on the complex. Brief your relief!

**\*\*Be sure to establish LCES before engaging\*\***

# Leland Complex

## Tentative DMOB List

**If you are on this list, please see DMOB Unit at the Check-in Area at the ICP.**

**07/29/2021 – DMOB scheduled (Please arrive at scheduled time to check-in/DMOB area)**

<b>TIME</b>	<b>RO#</b>	<b>Type</b>	<b>Name</b>	<b>Fire</b>
0700	O-87	SOF2	Kim Lemke	Leland Complex
0715	E-92	CSU	Gizmo IT (D. Browning)	Leland Complex
0730	O-12	READ	Nathan Millet	Leland Complex
0745	O-13	READ	Jordan Roy	Leland Complex
0800	O-2	FMOD	Andy's Arbor FMOD	Sand Mtn
0815	E-75	ENG6	Rock Springs FD	Leland Complex
0830	E-79	DOZ3	Aera Excavation	Leland Complex
0845	Pending	ENG6	Sacramento Mtn E-217	Johnson Creek

**07/30/2021**

0-92	PTRC	Sirita Benally	Leland Complex
E-4	WTS1	SITPA Water Tender	Leland Complex
E-7	DOZ1	Brown's Logging	Johnson Creek

**7/31/2021**

C-5	CC	NMRNA - RAMAH #2	Leland Complex
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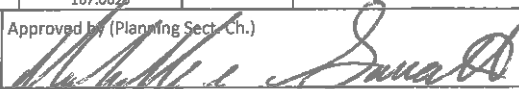
<b>E-6</b>	<b>ENG6</b>	<b>TROY FIRE SERVICE</b>	<b>Sand Mtn</b>
<b>E-8</b>	<b>EXCA</b>	<b>HENDERSON LOGGING</b>	<b>Johnson Creek</b>
<b>E-57</b>	<b>BUS</b>	<b>HARLOW'S SCHOOL BUS</b>	<b>Leland Complex</b>
<b>O-15</b>	<b>TFLD</b>	<b>Edwin Clark</b>	<b>Johnson Creek</b>
<b>O-32</b>	<b>EMTF</b>	<b>Adventure Medics</b>	<b>Leland Complex</b>
<b>O-88</b>	<b>SOFR</b>	<b>Robert Shields</b>	<b>Leland Complex</b>

All personnel flying commercial airlines must provide the following information 72 hours in advance to DMOB Unit so that flights can be requested:

- Name as it appears on their photo identification
- Date of birth
- Rental vehicle status and location where it was picked up
- Departure jetport
- Destination jetport
- Email address for itinerary
- Contact phone #

# Johnson Creek Specific Information

DIVISION ASSIGNMENT LIST			1. Branch <b>JOHNSON CREEK</b>		2. Division <b>DIV B</b>	
3. Incident Name <b>LELAND COMPLEX</b>			4. Operational Period Date: <b>07/29/2021</b> Time: <b>0600-2000</b>			
5. Operations Personnel						
Incident Commander		<b>MIKE MCMANUS</b>		Division Supervisor		<b>RANDY LEE/ DAVID HADLEY (t)</b>
Planning Operations		<b>DAN BROWN</b>		Safety Officer		<b>ROB SHIELDS</b>
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
O-15 TFLD (T)	CLARK	1	07/30	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
CRW MILLER FORESTRY HC2 CHARLIE	GARCIA	21	08/03	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
PATRICK I HC2I	BARNEY	20		N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
SACRAMENTO MOUNTAIN ENG 6	LANE	3	07/29	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-93 DYNAMITE WTS2	KONING	1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-3 GIBSON ALPHA FMOD 2A	GIBSON	2	07/30	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-68 HESTER LOGGING SKG1	HESTER	1	08/09	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-3 AMR AMBULANCE W/ALS	SWOBADA	2	08/01	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-72 AAA THUNDERBOLT ENG4 RR 07/28 & 29	STEWART	3	08/12	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-71 THREE RIVERS ENG5	COMANCHE	3	08/03	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-73 GREY WILDLAND ENG6 RR 7/29-30	RACICOT	3	08/13	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-68 EMPF	GOLDSTEIN	1	08/02	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
7. Control Operations:  Continue to prep fuels and construct direct fire line using hand and mechanized equipment for future burnout operations west from 3311 along ridge north of Johnson Creek. Hold fire north of 3805 Rd and east of Windy Point RD. Continue to hold where feasible to minimize risk of fire threatening the Elk Butte Communication site and high value private timberlands to the west, and the community of Elk River to the south.						
8. Special Instructions:  <ul style="list-style-type: none"> <li>• Due to limited cell phone coverage, in case of an after-hours IWI emergency, contact Grangeville Dispatch by radio on the Forest Repeater/Elk Butte.</li> <li>• The Basecamp Manager should know the sleeping location of the Safety Officer.</li> <li>• Coordinate with READs in areas with cultural resource concerns.</li> <li>• The TFLD will identify IA Resources when requested.</li> <li>• Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors.</li> </ul>						
9. Division/Group Communication Summary						
Communications Summary						
Channel	Function	Frequency	Tone	Assignment		Remarks
Channel	Function	Frequency	Tone	Assignment		Remarks
TAC 1	TACTICAL	168.2500 168.2500	141.3 141.3	DIV A/G/Z TACTICAL		
TAC 2	TACTICAL	166.7750 166.7750	141.3 141.3	DIV W TACTICAL		
TAC 3	TACTICAL	166.7250 166.7250	141.3 141.3	DIV M TACTICAL		

TAC 4	TACTICAL	168.6000 168.6000	141.3 141.3	DIV B TACTICAL	
TAC 5	TACTICAL	168.2000 168.2000	141.3 141.3	DIV Y TACTICAL	
TAC 6	TACTICAL	168.0500 168.0500	141.3 141.3	BLANK	Only use if assigned
CMD 1	COMMAND NET	173.9750 169.4750	141.3 141.3	ALL RESOURCES	
CMD 2	COMMAND NET	171.1250 166.6000	141.3 141.3	ALL RESOURCES	
AIR/GRD	AIR/GROUND	171.1000 171.1000		A/G SAND	
AIR/GRD	AIR/GROUND	167.0625 167.0625		A/G JOHN	
Prepared by (Resource Unit Ldr) Bill Widrig		Approved by (Planning Sect. Ch.) 		Date 07/28/21	Time 1800



DIVISION ASSIGNMENT LIST			1. Branch <b>JOHNSON CREEK</b>		2. Division <b>DIV W</b>	
3. Incident Name <b>LELAND COMPLEX</b>			4. Operational Period Date: <b>07/29/2021</b> Time: <b>0600-2000</b>			
5. Operations Personnel						
Incident Commander		<b>Mike McManus</b>		Division Supervisor		<b>ERIC VALIQUETTE</b>
Planning Operations		<b>Dan Brown</b>		SAFETY OFFICER		<b>ROB SHIELDS</b>
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
O-10 HEQB	FISHER	1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-7 BROWN DOZ1	ALOIR	1	07/29	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-6 BROWN FELLER BUNCHER FEL1	C. BROWN	1	08/01	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-13 BROWN SHOVEL BUNCHER FEL1	D. BROWN	1	07/31	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
7. Control Operations:						
Construct temporary crossing over Elk Creek, south of Shite Creek. Utilize heavy equipment to construct indirect line from the temporary crossing over Elk Creek extending east to Div B handline.						
8. Special Instructions:						
<ul style="list-style-type: none"> <li>• Due to limited cell phone coverage, in case of an after-hours IWI emergency, contact Grangeville Dispatch by radio on the Forest Repeater/Elk Butte.</li> <li>• The Basecamp Manager should know the sleeping location of the Safety Officer.</li> <li>• Coordinate with READs in areas with cultural resource concerns.</li> <li>• Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors.</li> </ul>						
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TAC 3	TACTICAL	166.7250 166.7250	141.3 141.3	DIV M TACTICAL		
TAC 4	TACTICAL	168.6000 168.6000	141.3 141.3	DIV B TACTICAL		
TAC 5	TACTICAL	168.2000 168.2000	141.3 141.3	DIV Y TACTICAL		
TAC 6	TACTICAL	168.0500 168.0500	141.3 141.3	BLANK	Only use if assigned	
CMD 1	COMMAND NET	173.9750 169.4750	141.3 141.3	ALL RESOURCES		
CMD 2	COMMAND NET	171.1250 166.6000	141.3 141.3	ALL RESOURCES		
AIR/GRD	AIR/GROUND	171.1000 171.1000		A/G SAND		
AIR/GRD	AIR/GROUND	167.0625 167.0625		A/G JOHN		
Prepared by (Resource Unit Ldr) <i>Bill Widrig</i>		Approved by (Planning Sect. Ch.) <i>Michael J. Brown</i>			Date 07/28/21	Time 1800

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>JOHNSON CREEK</b>		2. Division <b>DIV Y</b>	
3. Incident Name <b>LELAND COMPLEX</b>			4. Operational Period Date: <b>07/29/2021</b> Time: <b>0600-2000</b>			
5. Operations Personnel						
Incident Commander		<b>MIKE MCMANUS</b>		Division Supervisor		<b>DENNIS FIORE</b>
Planning Operations		<b>DAN BROWN</b>		Safety Officer		<b>ROB SHIELDS</b>
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
E-78 HENDREN WTS2	HENDREN	1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-5 PINE CREEK WAT4	VANDEBURG	1	08/02	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-8 HENDERSON EXCA	MAKI	1	07/30	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-15 PINE CREEK SKD1	LOHMAN	1	08/02	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-106 PINE CREEK GRD	HARPOLE	1	08/07	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-69 EMTF	WALROD	1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-37 TFLD (T)	MALESIC	1	08/03	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-20 HEQB	SARALECOS	1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-115 HEQB	LUCIER	1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
C-15 BIRRUTEA HC2	IBARRA	20	08/03	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
PATRICK II HC2I	CHILES	20		N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-57 SUPPRESSION MOD	SCHWARTZ	13	08/06	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-94 DUST BUSTER WTS2	HOLT	1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-97 KLEINWORTH WTS3		1	08/06	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-14 MANTZ WTS2	MANTZ	1	08/07	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
PINE CREEK LOGGING DOZ D6	VONK	1	08/01	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-16 PINE CREEK EXCA	CHARLIE BROWN	1	08/02	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-95 MILLER SKG1	CAVEZA	1	08/08	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-11 MILLER SKG3	COX	1	08/08	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-83 CRAIG MOUNTAIN SKIDDER		1	08/04	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
E-3010 HARRIS ROAD GRADER		1		N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-12 EMTF	KRESGE	1	08/03	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
O-13 EMTF	KROLL	1	08/03	N	ELK RIVER SPIKE / 0600	ELK RIVER SPIKE / 2000
7. Control Operations: <p>Improve Elk Butte Road between DP JC45 north to the north clipper line. Continue constructing indirect fire line using hand and mechanized equipment along clipper line from Elk Butte Road towards the ridgeline south of Trestle Creek using existing and natural features to minimize risk of fire threatening to high value private timberlands to the east and northeast, and the Elk Butte Communication site to the east. Complete all preparation for burnout from Elk Butte Lookout along Windy Point Rd, to the clipper line on the ridge south of Trestle Creek. Ensure that prep is complete to provide protection to critical communications infrastructure prior to implementing burning. Determine needs to provide water support to the unit. Strategically secure the eastern flank of the fire.</p>						

8. Special Instructions:

- Due to limited cell phone coverage, in case of an after-hours IWI emergency, contact Grangeville Dispatch by radio on the Forest Repeater/Elk Butte.
- The Basecamp Manager should know the sleeping location of the Safety Officer.
- Coordinate with READs in areas with cultural resource concerns.
- Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors.

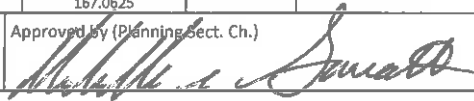
9. Division/Group Communication Summary

Communications Summary

Channel	Function	Frequency	Tone	Assignment	Remarks
TAC 1	TACTICAL	168.2500 168.2500	141.3 141.3	DIV A/G/Z TACTICAL	
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Prepared by (Resource Unit Ldr)  
Bill Widrig

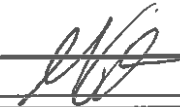
Approved by (Planning Sect. Ch.)



Date  
07/28/21

Time  
1800

## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> Leland Complex Johnson Creek Fire		<b>2. Operational Period:</b> Date From: 07/29/21 Time From: 0600		Date To: 07/30/21 Time To: 0600		
<b>3. Medical Aid Stations:</b>						
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?			
American Medical Response	Div B	Command	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>4. Transportation:</b>						
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service			
American Medical Response	Div B	Command	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS <input type="checkbox"/> ALS <input type="checkbox"/> BLS			
<b>Air Ambulance:</b>			<input type="checkbox"/> ALS <input type="checkbox"/> BLS			
Lifelight	Lewiston or most proximal unit	911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS			
<b>5. Hospitals:</b>						
Hospital Name	Address	Contact Number(s)	Distance	Trauma Center	Burn Center	Helipad
Gritman Medical Center	700 S. Main St Moscow, ID 83843 46° 43.681'N 117° 0.063'W	208-742-2511	60 miles	<input checked="" type="checkbox"/> Yes Level: <u>4</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
St. Joseph Regional Medical Center	415 6th Street Lewiston, ID 46° 25.014'N 117° 1.450'W	208-742-2511	90 miles	<input checked="" type="checkbox"/> Yes Level: <u>3</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Providence Sacred Heart Medical Center	101 W 8th Ave, Spokane, WA 99204 47° 38.950'N 117° 24.782'W	509-474-3131	105 miles	<input checked="" type="checkbox"/> Yes Level: <u>2</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Harborview Medical Center	325 9th Ave Seattle WA 47° 36.177'N 122° 19.493'W	206-744-5735	330 miles	<input checked="" type="checkbox"/> Yes Level: <u>1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>6. Special Medical Emergency Procedures:</b>						
Div B O-68 EMPF Zachary Goldstein						
Div Y O-69 EMTF Nicholas Walrod O-12 EMTF Conrad D. Kresge O-13 EMTF Sam Kroll						
For after hour emergencies, utilize Grangeville Dispatch on the Forest Repeater/Elk Butte. Night medic will be located at the Ambulance.						
For medevac, hoist, or shorthaul, will source through Grangeville Dispatch						
<b>7. Prepared by</b> (Medical Unit Leader): Name: <u>Gene-Paul Matson MEDL</u>				Signature: 		
<b>8. Approved by</b> (Safety Officer): Name: _____				Signature: _____		
ICS 206	IAP Page _____	Date/Time: <u>07/28/2021 1600</u>				



# Fire Weather Forecast



**FORECAST NO: #11**  
**PREDICTION FOR: Thursday**  
**OPERATIONAL PERIOD: July 29 2021**  
**FORECAST ISSUED: 7/28/2021 at 1700**

**INCIDENT: Leland Complex (Johnson Creek)**  
**UNIT: Ponderosa Supervisory Area Office**

*Robert Rickey*  
**Incident Meteorologist: Robert Rickey**

**Weather Discussion:** Expect warmer and drier weather today. Highs will be in the upper-80s and minimum humidity will be around 20%. Ridgetop winds will generally be light, with terrain driven winds along slopes and in valleys. Light downslope winds are forecast overnight, but poor humidity recoveries will occur in the thermal belt above 3500 feet. Strong high pressure will cause near record warmth on Friday and Saturday. **Friday will be the most critical in terms of fire weather because it will feature hot temperatures, very low humidity and a Haines of 5.** Monsoon moisture will begin to move into the area on Saturday bringing increasing cloud cover and slightly higher humidity. *Heads up...additional monsoon moisture may bring showers and thunderstorms to the area on Sunday, along with increasing chances for wetting rainfall and significantly higher humidity.*

## **WEATHER FORECAST**

### **Today:**

**Weather:** Clear and hazy.  
**High Temperatures:** 86-92  
**Min RH:** 17-23%  
**20 FOOT WINDS:**

**Ridgetops:** Variable 3-6 mph through 1100. After 1100, increasing to W 3-6 mph with gusts 7-12 mph.  
**Mid-Slopes/Valleys:** Downslope 2-4 mph. After 1100, upslope 3-8 mph. Gusts to 12 mph on west aspects.  
**Chance of Wetting Rain ( $\geq 0.10$ " )...**0% **LAL...**1 **Haines Index...**4 (Low)  
**Mixing Height...**8,000 ft AGL **Transport Wind...**W 5 mph **Inversion Break Time...**1100-1200

### **Tonight:**

**Weather:** Mostly clear and hazy.  
**Low Temperatures:** 60-66  
**Max RH:** 41-47%, with the lowest recoveries in the thermal belt above 3500 feet.  
**20 FOOT WINDS:**

**Ridgetops:** W 3-6 mph with gusts 7-12 mph through 1900. After 1900, variable 2-4 mph.  
**Slopes/Valleys:** Upslope 3-8 mph, becoming downslope 2-4 mph after 2000.  
**Chance of Wetting Rain ( $\geq 0.10$ " )...**0% **LAL...**1 **Haines Index...**4 (Low)

### **Outlook for Friday:**

**Weather:** Partly cloudy and hazy.  
**High Temperatures:** 90-96  
**Min RH:** 15-21%  
**20 FOOT WINDS:**  
**Ridgetops:** Variable 3-6 mph through 1100. After 1100, increasing to N 3-6 mph with gusts 7-12 mph.  
**Mid-Slopes/Valleys:** Downslope 2-4 mph. After 1100, upslope 3-8 mph.  
**Chance of Wetting Rain ( $\geq 0.10$ " )...**0% **LAL...**1 **Haines Index...**5 (Medium)  
**Mixing Height...**12,000 ft AGL **Transport Wind...**N 10 mph

### **Extended Outlook for Saturday:**

**Weather:** Mostly cloudy and hazy. 20% chance of light rain showers overnight.  
**High Temperatures:** 90-96  
**Min RH:** 23-29%  
**20 FOOT WINDS:**  
**Ridgetops:** Variable 3-6 mph through 1100. After 1100, increasing to E 4-7 mph with gusts 12-17 mph.  
**Mid-Slopes/Valleys:** Downslope 2-4 mph. After 1100, upslope 3-8 mph. Gusts to 14 mph on east aspects.  
**Chance of Wetting Rain ( $\geq 0.10$ " )...**10% (Overnight) **LAL...**1 **Haines Index...**3 (Very Low)  
**Mixing Height...**15,000 ft AGL **Transport Wind...**E 15 mph



**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>
Transport 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. TRANSPORT 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 ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.