



Leland Complex

Incident Action Plan

0600-2000

Tuesday, July 27, 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

| | | | |
|----------------------------|---|--------------------------|-----------------|
| INCIDENT OBJECTIVES | 1. Incident Name Leland Complex | 2. Date July 26, 2021 | 3. Time 1700 |
|----------------------------|---|--------------------------|-----------------|

4. Operational Period: **Tuesday, July 27, 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> |
|---|--|

- 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

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

9. Prepared by (Planning Section Chief)
Glenn Palmgren 

9. Approved by (Incident Commander)
Brian Pisarek 

| ORGANIZATION ASSIGNMENT LIST | | Incident Name: Leland Complex | Date & Time Prepared: July 26, 2021 1800 |
|--|------------------------------------|---|--|
| 5. INCIDENT COMMANDER AND STAFF | | 4. Operational Period (Date/Time) July 27, 2021 0600-2000 | |
| Incident Commander | Brian Pisarek 218-838-0102 | 9. OPERATIONS SECTION | |
| Deputy Incident Commander | Steve Miller | Field Ops Chief | Greg Vollhaber 218-368-6664 Cory Henry (t) 906-280-4144 |
| Safety Officer | Kim Lemke Rob Shields | Planning Ops | Steve Miller Seth Grimm (t) 218-849-7864 |
| Information Officer | Leanne Langeberg (t) 218-244-1911 | | |
| Liaison Officer | John Ehret | a. Branch I - Divisions/Groups SAND MOUNTAIN | |
| 6. AGENCY REPRESENTATIVES | | Branch Director | |
| Latah County Disaster Coord | Mike Neelon | Division A/G | Aaron Mielke 218-370-8699 |
| IDL AA | Chris Tretter | Division M | Jared Culbertson 320-293-0790 |
| USFS Admin | Stefani Spencer | Division Z | Brian Wolvert 906-630-1386 |
| USFS Rep | Cody Crismore | Division/Group | |
| READ | Jordan Ray 208-993-9579 | Division /Group | |
| CPTPA AA | Kane Steinbruecker Robin Walter | b. Branch I - Divisions/Groups JOHNSON CREEK | |
| 7. PLANNING SECTION | | Branch Director | John Norton-Jensen |
| Chief | Glenn Palmgren 517-243-3487 | Division B | Nick Ostrom 719-221-0561 |
| Deputy | Trent Marty | Division Y/Firing | Dennis Fiore |
| Plan Rep | Rob Bozeman | | |
| Resources Unit | Daniel Ellis | Group | |
| Situation Unit | Theresa Gallagher / Chris Mursu | Division /Group | |
| Incident Meteorologist | Robert Rickey | c. Branch I _ Divisions/Groups | |
| Field Observer | Steve Scheid | Branch Director | |
| Status Check-in | Sue Mahanes | Division/Group | |
| GISS | Karen Anderson/Heidi Ogle | Division /Group | |
| ITSS | Kevin Johnson | Division /Group | |
| 8. LOGISTICS SECTION | | Division /Group | |
| Chief | Adam Fisher | d. Air Operations Branch | |
| Supply Unit | Chris Adamcik (t) 936-238-8819 | Air Operations | Mike Kerrigan 716-957-4705 |
| Ordering Manager | | Air Attack Supervisor | |
| Receiving/Distro Mgr | Karlis Lazda | Air Support Supervisor | Mickey Smith |
| Facilities Unit | Mike Johnson (t) | Helicopter Base Manager | |
| Ground Support Unit | Ken DelRossi (t) | Air Tanker Coordinator | |
| Communications Unit | Rick Johnson | 10. FINANCE SECTION | |
| Com Tech | Steve Mortensen | Chief | Susan Haggerty |
| Medical Unit | Gene Paul Matson/Bart Walker (t) | Cost Unit | Ellie Miller |
| Base Camp Manager | | Procurement Leader | Veronica Davenport Sirita Benally |
| Equipment Manager | | Time Unit | |
| ICS 203 | Prepared By <i>Daniel Ellis</i> | Personnel Time Recorder | |

| | | | | | | | |
|--|---------------|---|----------------|---|-------------------|--|----------------------|
| DIVISION ASSIGNMENT LIST | | | | 1. Branch | | 2. Division SAND MOUNTAIN DIV A/G | |
| 3. Incident Name LELAND COMPLEX | | | | 4. Operational Period Date: 07/27/2021 Time: 0600-2000 | | | |
| 5. Operations Personnel | | | | | | | |
| Incident Commander | | BRIAN PISAREK 218-838-0102 | | Division Supervisor | | AARON MIELKE 218-370-8699 | |
| Planning Operations | | STEVE MILLER SETH GRIMM (T) 218-849-7864 | | Field Operations | | GREG VOLLHABER 218-368-6664 CORY HENRY (T) 906-280-4144 | |
| 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 HEQB | EASLEY | 1 | 07/30 | N | DP 40/0600 | DP 40/2000 | |
| O-116 HEQB | 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 ENG 5 RR 07/27&28 | WYATT | 3 | 08/11 | N | DP 40/0600 | DP 40/2000 | |
| E-75 ROCK SPRINGS ENG 6 | BRIAN | 3 | 07/28 | N | DP 40/0600 | DP 40/2000 | |
| E-77 LYONS WTS2 | ROY | 1 | 08/06 | N | DP 40/0600 | DP 40/2000 | |
| E-8 PINE CREEK D6 DOZ2 | OLSEN | 1 | 08/03 | N | DP 40/0600 | DP 40/2000 | |
| O-60 WILLIAMSON FORESTRY FALLER MOD | WILLIAMSON | 2 | 08/02 | N | DP 40/0600 | DP 40/2000 | |
| O-30.1 EMPF | CURT MCKINNEY | 1 | 08/02 | N | DP 40/0600 | DP 40/2000 | |
| O-30.2 EMPF | CHARLES ROSE | 1 | 08/02 | N | DP 40/0600 | DP 40/2000 | |
| 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. | | | | | | | |
| 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 15. | | | | | | | |
| 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 TACTICAL | | | |
| TAC 2 | TACTICAL | 166.7750 166.7750 | 141.3 141.3 | DIV Z 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>Daniel Ellis</i> | | Approved by (Planning Sect. Ch.) <i>[Signature]</i> | | | Date 07/26/21 | Time 1800 | |

| | | | |
|------------------------------------|--|---|------------------------------------|
| DIVISION ASSIGNMENT LIST | | 1. Branch | 2. Division SAND MOUNTAIN DIV M |
| 3. Incident Name LELAND COMPLEX | | 4. Operational Period Date: 07/27/2021 Time: 0600-2000 | |

| | | | |
|-------------------------|--|---------------------|--|
| 5. Operations Personnel | | | |
| Incident Commander | BRIAN PISAREK 218-838-0102 | Division Supervisor | JARED CULBERTSON 320-293-0790 |
| Planning Operations | STEVE MILLER SETH GRIMM (T) 218-849-7864 | Field Operations | GREG VOLLHABER 218-368-6664 CORY HENRY (T) 906-280-4104 |

| 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 |
| C-9 PALOUSE HC2I | CODY CLINE | 21 | 08/06 | N | DP 80/0600 | DP 80/2000 |
| PATRICK I HC2I | CHILES | 20 | | N | DP 80/0600 | DP 80/2000 |
| E-4 SITPA 30 WTS1 | HUSTON | 1 | 08/05 | 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 |
| E-79 AERA EXCAV DOZ3 | WILLIAMS | 3 | 07/28 | N | DP 80/0600 | DP 80/2000 |
| O-9 HEQB | HUNT | 1 | 08/01 | N | DP 80/0600 | DP 80/2000 |
| O-3 GIBSON ALPHA FMOD 2A | MYERS | 3 | 07/30 | N | DP 80/0600 | DP 80/2000 |
| O-38 TFLD (T) | RYAN WILLIAMS | 1 | 08/01 | N | DP 80/0600 | DP 80/2000 |
| O -32 EMTF | GILLETT | 1 | 07/29 | 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 15.

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 TACTICAL | | |
| TAC 2 | TACTICAL | 166.7750 166.7750 | 141.3 141.3 | DIV Z 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) Daniel Ellis <i>[Signature]</i> | Approved by (Planning Sect. Ch.) <i>[Signature]</i> | Date 7/26/21 | Time 1800 |
|--|--|-----------------|--------------|

| | | | | | | | |
|--|-------------|--|----------------|---|-----------------|--|----------------------|
| DIVISION ASSIGNMENT LIST | | | | 1. Branch | | 2. Division SAND MOUNTAIN DIV Z | |
| 3. Incident Name LELAND COMPLEX | | | | 4. Operational Period Date: 07/27/2021 Time: 0600-2000 | | | |
| 5. Operations Personnel | | | | | | | |
| Incident Commander | | BRIAN PISAREK 218-838-0102 | | Division Supervisor | | BRIAN WOLVERT 906-630-1386 | |
| Planning Operations | | STEVE MILLER SETH GRIMM (T) 218-849-7864 | | Field Operations | | GREG VOLLHABER 218-368-6664 CORY HENRY (T) 906-280-4144 | |
| 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-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: 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. Conduct suppression repair of interior clipper lines. 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 15. *** Designates IA resource | | | | | | | |
| 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 TACTICAL | | | |
| TAC 2 | TACTICAL | 166.7750 166.7750 | 141.3 141.3 | DIV Z 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 | | | Use only 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) Daniel Ellis  | | Approved by (Planning Sect. Ch.) | | | Date 7/26/21 | | Time 1800 |

AIR OPERATIONS SUMMARY

Prepared by: Mike Kerrigan

Prepared Date: 7/26/2021

Prepared Time: 16:00

| | | | | | |
|---|--|--|--------------------------|-------------------------------|------------------------------|
| 1. INCIDENT NAME: Leland Complex / Johnson Creek | | START TIME: 0700 | END TIME: 2000 | SUNRISE: 0521 (S68) | SUNSET: 2022 (S68) |
| 2. OPS PERIOD DATE: 7/27/21 | | | | | |
| 3. REMARKS (Safety Notes & Hazards): -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 Reconns to/from Grizzly Boy Scout camp 46 56.65 X 11639.71 Johnson Reconns to/from Elk Creek Airstrip H-70K and H-6979R will work out of Wincar Helibase daily. E-MAIL AIRCRAFT COSTS DAILY TO: michelle_smith@firenet.gov | | | | | |
| 4. READY ALERT AIRCRAFT All medevac, hoist, or shorthaul will source through Grangeville dispatch. Shorthaul Ship assigned to the Character Fire in Wallace Idaho. | | 5. Sand Mountain TFR NOTAM 1/6390 5 NM to 10,000 ft MSL TFR Air to Air 123.6500 JOHNSON CRK TFR NOTAM 1/1736 5NM 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 |
|---------------|--------------------|----------------|---------------------------|----------|---------------|--|
| AOBD | Mike Kerrigan | 716-957-4705 | SAND Mountain | | | <ul style="list-style-type: none"> AIR ATTACK: TBD by Grangeville LEAD PLANES- N/A as assigned when needed SEATS- As needed ordered by the ATGS TANKERS- As needed ordered by the ATGS or Operations Helicopters- order via OPS or ATGS |
| ASGS | Mickey Smith | 435-260-8521 | A/A TFR (initial call-up) | 123.6500 | | |
| | | | JOHNSON Creek | 124.2250 | | |
| | | | DECK TOLC | | 163.1000 | **Corral Creek Helibase 46 47.09X 116 28.36 Deary Water Tender-Denny Proctor |
| Helispots: | Lat / Long | Elev. Notes | | | | Lat / Long Elev. Notes |
| Sand Mt | 46 58.00X116 34.61 | 2800' HIGE | | | 171.1000 | Johnson Creek |
| H-5 Dredges | 46 56.65X116 39.71 | 2600' HIGE | | | 167.0625 | H-2 |
| H-10 Grizzly | 46 56.08X116 35.08 | 4600' | | | 151.1450 | H-3 |
| H-20 Sling | 46 54.53X116 35.08 | 4600' | | | TX tone 100.0 | H-4 |
| H-25 Helispot | 46 55.88X116 34.74 | Dust abatement | | | | H-6 |
| H-30 Helispot | 46 58.19X116 33.98 | 4600 HOGE | | | | H-7 |
| Dredges dip | | 3680' HOGE | | | | H-9 |
| | | | | | | Windy dip |

| 9. HELICOPTER Letters for Remarks Box: | | | | | | | | | | | | | |
|--|----|-------------|------|---------|--------------|----------|----------------|-------------|----------|---------------|--------------|----------------------|---------------|
| FAA N# | TY | MAKE/ MODEL | BASE | C=Cargo | P=Passengers | B=Bucket | SN=Snorkel | F=Fast fill | R=Rappel | SH=Short Haul | E=Extraction | M=Medical Evacuation | Exc=Exclusive |
| H-70K | 1 | UH-60A | OID9 | | 0800 | 0930 | Helmer | | | | | | |
| H-6979R | 1 | S-64E | OID9 | | 0800 | 0830 | Helmer | | | | | | |
| H-4KA | 2 | Bell 212HP | COE | | 0800 | 0830 | IA limited use | | | | | | |

| INCIDENT RADIO COMMUNICATIONS PLAN | | 1. Incident Name Leland Complex | | 2. Date/Time Prepared 7/26/2021 | | 3. Operational Period Date/Time 7/27/2021 | |
|--|-----------|------------------------------------|-------|------------------------------------|------------------|--|--|
| 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 | | |
| | | TX: 168.2500 | 141.3 | | | | |
| 2 | Tac 2 | RX: 166.7750 | 141.3 | | DIV Zulu | | |
| | | 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 | | | | FS Repeater | |
| | | TX: 165.0125 | 156.7 | | | | |
| 10 | Elk Butte | RX: 159.2700 | | | | CTPTA 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 | | | | IDL Air to Ground. Do not use unless assigned to you | |
| | | TX: 151.1450 | 100.0 | | | | |
| 14 | IDL DIR2 | RX: 159.2850 | 77.0 | | | Do not use unless assigned to you | |
| | | TX: 159.2850 | 77.0 | | | | |
| 15 | VMED | RX: 155.3400 | | | | Use ONLY if assigned | |
| | | TX: 155.3400 | 156.7 | | | | |
| 16 | Air Guard | RX: 168.6250 | | | | Aviation Emergencies | |
| | | TX: 168.6250 | 110.9 | | | | |

5. Prepared by (Communications Unit)

Rick Johnson, COM1 

Command repeater assignments are suggestions. Always use the Command Repeater that works best for you.

MEDICAL PLAN (ICS 206)

1. Incident Name: Leland Complex
Sand Mtn Fire

2. Operational Period: Date From 07/27/21 Date To: 07/28/21
Time From: 0600 Time To: 0600

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 15 | 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 15 | Command | <input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS |
| | | | <input type="checkbox"/> ALS <input type="checkbox"/> BLS |
| Air Ambulance: | | | <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-A 0-32 EMPF Curt McKinney, 0-30.2 EMPF Charles Rose

Div-M 0-30.1 EMTF Brad Gillett

Div Z - 0-67 EMTF Rachel Longridge

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

7. Prepared by (Medical Unit Leader): Name: Bart Walker MEDL-t Signature: 

8. Approved by (Safety Officer): Name: Kurt Schierenbeck SOFR Signature: 

ICS 206

IAP Page _____

Date/Time: 7/26/21 // 1730

Safety Message

| | | |
|-----------------------------|--------------------|---------------|
| Incident: Leland Complex | Date: 7/27/2021 | Shift: Day |
|-----------------------------|--------------------|---------------|



You are about 60% water! The brain and heart are composed of 73% water, the lungs are about 83%, the skin is 64%, muscles and kidneys are 79%, and even your bones are 31% water.

Dehydration is the result of the body trying to regulate its temperature naturally through sweating. Maintaining body fluids is essential for sweating. You must hydrate before, during, and after work.

- Studies conducted on wildland firefighters indicate that during fire suppression activities firefighters need to drink a minimum of one quart of fluid each hour of work.
- Before work, you should take extra fluids to prepare for the heat. Drink one or two cups of water, juice, or a sports drink before work.
- While working, drink at least one quart of fluid per hour. Drink as much as you can during the lunch break. Water is your greatest need during work in the heat.
- Hyponatremia (abnormally low concentration of sodium in the blood) as a result of excessive water intake is a potentially life-threatening complication. It can be prevented when hydration is enhanced by electrolytes, through fluids or food containing sodium and potassium.
- After work, it is important to continue drinking to replace fluid losses. Thirst always underestimates fluid needs, so you should drink more than you think you need.
- Unacclimatized workers lose more salt in the heat, so they need to pay particular attention to salt replacement.
- Don't overdo salt intake. Excessive salt can impair temperature regulation and cause stomach distress, fatigue, and other problems.
- You can assess your hydration by observing the volume, color, and concentration of your urine. Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration. Other signs of dehydration include a rapid heart rate, weakness, excessive fatigue, and dizziness.
- Rapid loss of several pounds of body weight is a certain sign of dehydration. Rehydrate before returning to work; working in a dehydrated state can lead to serious consequences, including heat stroke, muscle breakdown, and kidney failure.

See these links for further information regarding hydration & heat stress in the wildland fire environment:

- Hydration (blog): <https://wildfirelessons.blog/2020/07/21/the-ins-and-outs-of-hydration/>
- Heat Stress (blog): <https://wildfirelessons.blog/2020/06/12/heat-stress-its-not-just-about-drinking-water/>

EA Gold Team Safety Group: Kim Lemke (SOF2), Rob Shields (SOFR)



Fire Weather Forecast



FORECAST NO: #9
PREDICTION FOR: Tuesday
OPERATIONAL PERIOD: July 27 2021
FORECAST ISSUED: 7/26/2021 at 1900

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

Incident Meteorologist: Robert Rickey

Weather Discussion: Expect cooler, more humid and cloudy weather today. Highs will be in the 80s and humidity will remain above 20%. Isolated to scattered showers will form in the area, but chances of getting wetting rainfall on the fire is low. Ridgetop winds will be from the west, with light afternoon gusts. On slopes and within drainages, terrain will determine direction and speed, with the strongest upslope winds on west aspects. Expect thick smoke throughout the day. Light downslope winds are forecast overnight. Humidity recoveries will be a little better, even in the thermal belt above 3500 feet. Light shower activity may continue through the overnight hours, and a couple of thunderstorms in the area cannot be ruled out. Chances for showers continue on Wednesday, with hotter and drier conditions forecast for Thursday.

WEATHER FORECAST

Today:

Weather: Mostly cloudy and smoky, with a 30% chance of light rain showers through the day.

High Temperatures: 84-90

Min RH: 23-29%

20 FOOT WINDS:

Ridgetops: Variable 3-6 mph through 1200. After 1200, increasing to WNW 3-6 mph with gusts 6-12 mph.

Mid-Slopes/Valleys: Upslope 3-6 mph. Gusts 10-15 mph after 1200 on west aspects.

Chance of Wetting Rain (≥ 0.10 ")...10% LAL...1 Haines Index...3 (Very Low)

Mixing Height...5,000 ft AGL Transport Wind...W 10 mph Inversion Break Time...1200-1300

Tonight:

Weather: Mostly cloudy and hazy. A 30% chance of light rain showers with isolated thunderstorms possible.

Low Temperatures: 60-66

Max RH: 50-56%, with the lowest recoveries in the thermal belt above 3500 feet.

20 FOOT WINDS:

Ridgetops: W 3-6 mph with gusts 10-14 mph through 1900. After 1900, variable 2-4 mph.

Slopes/Valleys: Upslope 3-6 mph, becoming downslope 2-4 mph after 2000.

Chance of Wetting Rain (≥ 0.10 ")...10% LAL...2 Haines Index...3 (Very Low)

Outlook for Wednesday:

Weather: Mostly cloudy and hazy. 30% chance of light rain showers.

High Temperatures: 85-91

Min RH: 23-29%

20 FOOT WINDS:

Ridgetops: Variable 3-6 mph through 1100. After 1100, increasing to W 2-5 mph with gusts 6-10 mph.

Mid-Slopes/Valleys: Upslope 3-6 mph. Gusts 6-10 mph after 1200 on west aspects.

Chance of Wetting Rain (≥ 0.10 ")...10% LAL...1 Haines Index...3 (Very Low)

Mixing Height...8,000 ft AGL Transport Wind...WNW 10 mph

Extended Outlook for Thursday:

Weather: Partly cloudy and hazy. 10% chance of light rain showers.

High Temperatures: 88-94

Min RH: 15-21%

20 FOOT WINDS:

Ridgetops: Variable 3-6 mph through 1100. After 1100, increasing to WNW 3-6 mph with gusts 7-11 mph.

Mid-Slopes/Valleys: Upslope 3-6 mph. Gusts 6-10 mph after 1200 on west aspects.

Chance of Wetting Rain (≥ 0.10 ")...0% LAL...1 Haines Index...4 (Low)

Mixing Height...10,000 ft AGL Transport Wind...WNW 10 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9

INCIDENT TYPE: Wildfire

FIRE NAME: Leland Complex

OPERATIONAL PERIOD: July 27-29, 2021 0600-2000

DATE ISSUED: July 26, 2021

TIME ISSUED: 1900

UNIT: ID-PDS

PREPARED BY: 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.

07/27/2021 – DMOB scheduled (Please arrive at scheduled time to check-in/DMOB area)

| TIME | RO# | Type | Name | Fire |
|-------------|------------|-------------|-------------------------|----------------|
| 0730 | C-3000 | H2C | Miller Timber – Foxtrot | Leland Complex |
| 0745 | E-70 | ENG3 | Sterling Systems | Leland Complex |
| 0900 | E-11 | SKG3 | Miller Timber Skidgine | Johnson Creek |
| 0915 | E-16 | EXCA | Pine Creek Excavator | Johnson Creek |
| 0930 | E-29 | EXCA | Cleveland Shovel | Sand Mtn |
| 0945 | E-31 | EXCA | Cleveland Clamshell Ex. | Sand Mtn |
| 1000 | E-81 | DOZ2 | Craig Mountain Dozer | Leland Complex |
| 1015 | E-82 | FEL1 | Craig Mountain Buncher | Leland Complex |
| 1030 | E-95 | SKD3 | Miller Timber Skidgine | Leland Complex |

7/28/2021 – Tentative DMOB Scheduled

| | | | |
|------|------|---------------------|----------------|
| E-40 | FEL1 | Pine Creek Tigercat | Leland Complex |
| O-2 | PSC3 | Rob Bozeman | Johnson Creek |
| O-3 | OSC3 | Nick Ostrom | Johnson Creek |
| O-10 | HEQB | Joshua Powell | Johnson Creek |
| O-34 | GISS | Heidi Ogle | Leland Complex |
| O-71 | OSC2 | John Norton-Jensen | Leland Complex |

07/29/2021

| | | | |
|-------------|-------------|--------------------------|-----------------------|
| O-2 | FMOD | Andy's Arbor FMOD | Sand Mtn |
| O-12 | READ | Nathan Millet | Leland Complex |
| O-13 | READ | Jordan Roy | Leland Complex |
| E-75 | ENG6 | Rock Springs FD | Leland Complex |
| E-79 | DOZ3 | Aera Excavation | Leland Complex |

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 | 2. Division JOHNSON CREEK DIV B |
| 3. Incident Name LELAND COMPLEX | | 4. Operational Period Date: 07/27/2021 Time: 0600-2000 | |

| | | | |
|-------------------------|--|---------------------|-------------------------------------|
| 5. Operations Personnel | | | |
| Incident Commander | BRIAN PISAREK 218-838-0102 | Branch Director | JOHN NORTON-JENSEN (T) 231-878-6053 |
| Planning Operations | STEVE MILLER SETH GRIMM (T) 218-849-7864 | Division Supervisor | NICK OSTROM 719-221-0561 |

| 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-39 TFLD | HADLEY | 1 | 08/02 | N | ELK RIVER SPIKE / 0600 | ELK RIVER SPIKE / 2000 |
| 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 II 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 |
| E-88 SKG3 | COURTEMANCHE | 1 | 08/06 | N | ELK RIVER SPIKE / 0600 | ELK RIVER SPIKE / 2000 |
| E-68 HESTER LOGGING SKG1 | HESTER | 1 | 08/02 | 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 07/27 & 28 | 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 |
| E-99 TREE MASTERS CHIPPER T2 | ROBINATE | 2 | 08/07 | N | ELK RIVER SPIKE / 0600 | ELK RIVER SPIKE / 2000 |
| O-2 ANDY'S ARBOR FMOD 1 | MCKERLIE | 2 | 07/28 | 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 |
| O-70 AEMF | MUSTERER | 1 | 08/03 | 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. Improve Elk Butte Road between DP JC45 north to the north clipper line.

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 Branch Director and Safety.
- Coordinate with READs in areas with cultural resource concerns.
- The TFLD will identify IA Resources when requested.
- Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors.
- @@@@ This hand crew will eat dinner at the Log-Inn Restaurant. (112 S. Front Street, Elk River)

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 TACTICAL | |
| TAC 2 | TACTICAL | 166.7750 166.7750 | 141.3 141.3 | DIV Z 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 | Use only 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)

Daniel Ellis 

Approved by (Planning Sect. Ch.)



Date

07/26/21

Time

1800

| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division JOHNSON CREEK DIV Y | |
|---|---------------|--|---|---------------------|------------------------------------|------------------------------------|
| 3. Incident Name LELAND COMPLEX | | | 4. Operational Period Date: 07/27/2021 Time: 0600-2000 | | | |
| 5. Operations Personnel | | | | | | |
| Incident Commander | | BRIAN PISAREK 218-838-0102 | | Branch Director | | JOHN NORTON-JENSEN(T) 231-878-6053 |
| Planning Operations | | STEVE MILLER SETH GRIMM (T) 218-849-7864 | | Division Supervisor | | DENNIS FIORE |
| 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 |
| O-10 HEQB | POWELL | 1 | 07/27 | N | ELK RIVER SPIKE / 0600 | ELK RIVER SPIKE / 2000 |
| 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-7 BROWN DOZ1 | POINTON | 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 |
| 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 |
| PINE CREEK GRADER | DAN | 1 | | 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 |
| O-57 SUPPRESSION MOD | SCHWARTZ | 13 | 08/06 | N | ELK RIVER SPIKE / 0600 | ELK RIVER SPIKE / 2000 |
| O-61 WILDFIRE RESOURCES FMOD | MAVROS | 1 | 08/02 | 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 |
| 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 |
| E-14 PINE CREEK LOGGING DOZ1 D8 | HENDERSON | 1 | 08/02 | 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-11 ANDYS MASTICATOR | GIBSON | 1 | 08/01 | N | ELK RIVER SPIKE / 0600 | ELK RIVER SPIKE / 2000 |
| PINE CREEK LOGGING EXCA | CHARLIE BROWN | 1 | 08/06 | 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 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:

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. Provide support to the Critical Mission Response Group. Strategically secure the eastern flank of the fire.

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 Branch Director and Safety.
- 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.

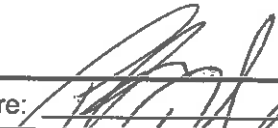

9. Division/Group Communication Summary

Communications Summary

| Channel | Function | Frequency | Tone | Assignment | Remarks |
|---------|-------------|----------------------|----------------|------------------|----------------------|
| TAC 1 | TACTICAL | 168.2500 168.2500 | 141.3 141.3 | DIV A/G TACTICAL | |
| TAC 2 | TACTICAL | 166.7750 166.7750 | 141.3 141.3 | DIV Z 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>Daniel Ellis</i> | Approved by (Planning Sect. Ch.)  | Date 07/26/21 | Time 1800 |
|--|---|------------------|--------------|

MEDICAL PLAN (ICS 206)

| | | | | | | |
|---|---|--|--|--|--|--|
| 1. Incident Name: Leland Complex Johnson Creek Fire | | 2. Operational Period: Date From: 07/27/21 Time From: 0600 | | Date To: 07/28/21 Time To: 0600 | | |
| 3. Medical Aid Stations: | | | | | | |
| 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 | | | |
| 4. Transportation: | | | | | | |
| 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 | | | |
| Air Ambulance: | | | | | | |
| Lifeflight | Lewiston or most proximal unit | 911 | <input checked="" 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 | 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 |
| 6. Special Medical Emergency Procedures: | | | | | | |
| Div B 0-68 EMPF Zachary Goldstein, 0-70 AEMF Matt Musterer | | | | | | |
| Div Y 0-69 EMTF Nicholas Walrod 0-12 EMTF Conrad D. Kresge 0-13 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 | | | | | | |
| 7. Prepared by (Medical Unit Leader): Name: <u>Bart Walker MEDL-t</u> Signature:  | | | | | | |
| 8. Approved by (Safety Officer): Name: <u>Kurt Schierenbeck SOF</u> Signature:  | | | | | | |
| ICS 206 | IAP Page _____ | Date/Time: <u>07/26/2021 1730</u> | | | | |



Fire Weather Forecast



FORECAST NO: #9
PREDICTION FOR: Tuesday
OPERATIONAL PERIOD: July 27 2021
FORECAST ISSUED: 7/26/2021 at 1900

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

Robert Rickey
Incident Meteorologist: Robert Rickey

Weather Discussion: Expect cooler, more humid and cloudy weather today. Highs will be in the 80s and humidity will remain above 25%. Isolated to scattered showers will form in the area, but chances of getting wetting rainfall on the fire is low. Ridgetop winds will be from the west, with light afternoon gusts. On slopes and within drainages, terrain will determine direction and speed, with the strongest upslope winds on west aspects. Expect another round of thick smoke trapped in valleys, which will lift during the afternoon. Light downslope winds are forecast overnight. Humidity recoveries will be a little better, even in the thermal belt above 3500 feet. Light shower activity may continue through the overnight hours, and a couple of thunderstorms in the area cannot be ruled out. Chances for showers continue on Wednesday, with hotter and drier conditions forecast for Thursday.

WEATHER FORECAST

Today:

Weather: Mostly cloudy with a 30% chance of light rain showers through the day. Expect thick smoke trapped in valleys during the morning, which will lift causing reduced visibilities at higher elevations during the afternoon.

High Temperatures: 82-88

Min RH: 25-31%

20 FOOT WINDS:

Ridgetops: Variable 3-6 mph through 1400. After 1400, increasing to WNW 3-6 mph with gusts 8-12 mph.

Mid-Slopes/Valleys: Upslope 3-6 mph. Gusts 6-10 mph after 1400 on west aspects.

Chance of Wetting Rain (≥ 0.10 ")...10% **LAL...**1 **Haines Index...**3 (Very Low)

Mixing Height...5,000 ft AGL **Transport Wind...**W 10 mph **Inversion Break Time...**1400-1500

Tonight:

Weather: Mostly cloudy with thick smoke trapped in valleys. 30% chance of light rain showers with isolated thunderstorms possible.

Low Temperatures: 60-66

Max RH: 51-57%, with the lowest recoveries in the thermal belt above 3500 feet.

20 FOOT WINDS:

Ridgetops: W 3-6 mph with gusts 10-14 mph through 1900. After 1900, variable 2-4 mph.

Slopes/Valleys: Upslope 3-6 mph, becoming downslope 2-4 mph after 2000.

Chance of Wetting Rain (≥ 0.10 ")....10% **LAL...**2 **Haines Index...**3 (Very Low)

Outlook for Wednesday:

Weather: Mostly cloudy and hazy. 30% chance of light rain showers.

High Temperatures: 83-89

Min RH: 27-33%

20 FOOT WINDS:

Ridgetops: Variable 3-6 mph through 1100. After 1100, increasing to W 2-5 mph with gusts 6-10 mph.

Mid-Slopes/Valleys: Upslope 3-6 mph. Gusts 6-10 mph after 1200 on west aspects.

Chance of Wetting Rain (≥ 0.10 ")...10% **LAL...**1 **Haines Index...**3 (Very Low)

Mixing Height...8,000 ft AGL **Transport Wind...**WNW 10 mph

Extended Outlook for Thursday:

Weather: Partly cloudy and hazy. 10% chance of light rain showers.

High Temperatures: 89-92

Min RH: 19-25%

20 FOOT WINDS:

Ridgetops: Variable 3-6 mph through 1100. After 1100, increasing to WNW 3-6 mph with gusts 7-11 mph.

Mid-Slopes/Valleys: Upslope 3-6 mph. Gusts 6-10 mph after 1200 on west aspects.

Chance of Wetting Rain (≥ 0.10 ")...0% **LAL...**1 **Haines Index...**4 (Low)

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

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

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"/> RED/PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW/PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN/PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i> |
| Nature of Injury or Illness & Mechanism of Injury | Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i> |
| Transport Request | Air Ambulance / Short Haul/Hoist Ground Ambulance / Other |
| Patient Location | Descriptive Location & Lat. / Long. (WGS84) |
| Incident Name | Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i> |
| On-Scene Incident Commander | Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i> |
| Patient Care | Name of Care Provider <i>(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.