

JULY 07, 2024
OPERATION PERIOD
Day: 0700-2100

COMMUNICATIONS 24-HOUR EMERGENCY NUMBER
(610) 217-6213

PIONEER CHARGE CODES USFS: PN RZ79 (1522)
DOI: RZ79
WA DNR: 221-LDW
SEND PHOTOS TO:
2024.pioneer@firenet.gov


Maps, IAP,
Finance / Eval.


## PIONEER

 INCIDENT ACTION PLANPioneer WA-SES-000173


| Notes |
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| Ground |  |
| :--- | :--- |
| Air |  |
| FS: |  |
| DNR: |  |
| OSC: |  |
| FS AA: |  |
| DNR AA: |  |


| INCIDENT OBJECTIVES | 1. Incident Name <br> PIONEER | 2.0te Preparad <br> $\mathbf{0 7 / 0 6 / 2 0 2 4}$ | 3.Time <br> 1900 |
| :--- | :--- | :--- | :--- |
| 4. Operational Period |  |  |  |

## Day Operations: 0700-2100

## Strategic Framework:

The Pioneer Fire is a full suppression fire utilizing strategies and tactics that provide the highest likelihood of success while mitigating risks to the responders and public. Extreme terrain prevents direct attack. Indirect lines are being identified and established that reduces risk to responders while protecting identified values including private and federal infrastructure and recreational values.

## Management Objectives:

- Ensure the safety and well-being of responders and the public by making timely risk-informed decisions that align with values at risk.
- Protect private and federal infrastructure and recreational values.
- Foster relationships with local cooperators and the public by providing coordinated, accurate, and timely information.
- Coordinate suppression activities with READ's to identify and mitigate current and future impacts to the landscape and resources.
- Treat each other with dignity and respect and act in a professional manner on the fire and in the communities.
- Manage cost commensurate with values at risk by coordinating with the Agency Administrators and Incident Business Advisors.


## Operational Objectives:

- Implement an effective suppression strategy utilizing direct attack where and when appropriate to protect values at risk. When fire behavior, terrain, or safety concerns prohibit direct attack, utilize other suppression tactics such as indirect and point protection as appropriate to reduce risk to responders. Take advantage of natural features such as breaks in fuels, topographic features, or changes in weather.
- Establish indirect control lines with the highest probability of success which prevent fire spread into populated areas.
- Communicate with local law enforcement officials to ensure current and potential evacuations are coordinated.



FORECAST NO: 25
PREDICTION FOR: 24 Hr Shift
SHIFT DATE: Sunday 7/7/2024
TIME AND DATE ISSUED: 7/6/2024 1900 hrs

INCIDENT: Pioneer Fire
SIGNED: Madelyn Kristell
Incident Meteorologist Trainee (IMET)

## Discussion:

${ }^{* * *}$ Excessive Heat Warning has been issued by the NWS, Spokane effective through Friday***
A significant heatwave is ongoing and will persist through the end of the week. Temperatures in the mid to upper 90s are forecast, with critically low relative humidity. Overnight temperatures are not cool enough to provide adequate relief from the heat of the day. A moderate surface inversion will trap smoke near the surface for reduced air quality and visibility until more mixing can occur later in the morning. Thermal belts are likely to be present on the mid to upper slopes of the fire area due to the inversion. Expect northwest flow in the morning today, transitioning to southeast in the afternoon.

## WEATHER FORECAST FOR TODAY:

SKY/WEATHER: Sunny. Smoke in the morning and in valleys, mixing out in the afternoon.
MAX TEMPERATURE: 93 to 98 valleys/mid-slopes. 70 to 76 around 5000 feet.
MIN RH: 12 to 19 percent valleys/mid-slopes. 23 to 30 percent ridges.
20 FT WINDS:
Lower Valleys: Northwest flow in the morning, 3 to 6 mph , turning southeast after 1100 at 5 to 7 mph gusting to 15 mph . Mid-slopes and Ridges: Northwest flow in the morning, 3 to 6 mph , turning SSW in the afternoon. 5 to 9 mph gusting to 15 mph .
HAINES INDEX: 5 High.
TRANSPORT WINDS: Southeast turning west at 10 mph .
INVERSION: Moderate inversion lifting by 1000. Mixing Height 9000 ft by 1400.

## TONIGHT:

SKY/WEATHER: Mostly Clear. Smoke settling in valleys near Chelan and in drainages near the fire.
MIN TEMPERATURE: 66 to 72 valleys/mid-slopes. 57 to 60 around 5000 feet.
MAX RH: Poor Recovery. 30 to 35 percent valleys/mid-slopes. 35 to 45 percent ridges around 5000 feet.
20 FT WINDS:
Valleys/Lower Slopes: Northwest down lake 5 to 10 mph in the evening decreasing after 2200.
Mid-Slopes and Ridges: Northwest 8 to 10 mph in the evening.
INVERSION: Developing after 2100 hrs to near 1000 ft . Thermal belt activity likely at the top of the inversion.

## MONDAY:

SKY/WEATHER: Sunny and hot.
MAX TEMPERATURE: 98 to 101 valleys/mid-slopes. 69 to 73 around 5000 feet.
MIN RH: 11 to 19 percent valleys/mid-slopes. 20 to 25 percent ridges.
20 FT WINDS:
Lower Valleys: Northwest before 1000 at 4 to 7 mph , turning SE 5 to 10 mph .
Mid-slopes and Ridges: Northwest before 1200 at 3 to 6 mph , turning SE 5 to 8 mph .
HAINES INDEX: 5 High.
TRANSPORT WINDS: SE turning NW 10 mph .

Boating concerns Sunday: Lighter downlake flow should reduce whitecaps and wind waves below 2 ft .
Aviation concerns Sunday: Temperature near 20C at 4000 feet for load calcs. Thermal turbulence likely due to uneven heating of terrain and slopes.

Weather observations can be texted to 509-319-0474 or emailed to todd.carter@noaa.gov

Name of Incident:

## Pioneer

Date \& Time Issued: July 7, 2024 @ 1900
FBAN: Steve Ziel

Administrative Unit:
SE Region DNR / Okanogan-Wenatchee NF
Operational Period: DAY 07/07/2024
Signed: /z/

Assumptions: HOT \& DRY conditions will provide all the ingredients for very active fire behavior today. Current fuel conditions will promote rapid fire spread with wind and slope alignment especially between 1200-2000. Fire spread rate is being dominated by fine dead fuels and cured grasses. Live fuels are not contributing to fire spread at this time. Lake effect winds (up/ down lake) dominate lower and mid slopes; the fire is on a dry S/SW aspect with steep side drainages that provide strong upslope winds. Wind/slope alignment and/or lake wind will influence fire spread rate and direction. Expect down lake winds, with gusts to 15 mph by 1600; and 15 mph gusts from SSW on ridgetops by late aftn..

Weather Summary
*See attached Fire Weather Forecast
Fire Behavior Summary
Fuels in the fire area are composed of a mosaic of Timber Litter, Grass, Timber with Understory, and Grass/Shrub models. The fire is burning in the Rex Creek (2001) fire footprint. Primary tree species include mixed sizes and densities of Douglas Fir and Ponderosa Pine. Local timber litter is compact to fluffy. Brush and understory species include ceanothus, hardwoods, and dog-hair conifer reproduction. Large snags and heavy downed fuel loadings are common throughout all areas. Live woody and herbaceous fuels are seasonally moist, and not contributing to rates of spread; grasses are partially to fully cured depending on elevation and aspect. Fuel conditions change by aspect, previous fire history, and elevation. Most N and E aspects include 23 -year old brush and conifer trees.

Today's potential fire behavior includes areas of fingering head fire runs, active flanking, and backing (with rollout) with wind/slope alignment. Expect rapid fire spread in fine dead fuels. Heavy fuels are retaining heat serving as ignition sources in dry fine fuels. Early season fuel condition is inhibiting full fire behavior potential at higher elevations and north aspects, some grasses are still curing. Expect sustained very active fire behavior for next several days. Watchout for rapid slope reversal spread where it occurs. Expect lee-side spotting as fire reaches ridgelines (launch-pad).

* FFM $=2 \%-3 \%, 1000 \mathrm{hr}$. moisture $=11 \%$, Woody fuels $160 \%$, Probability of Ignition- $80-90 \%$, Max Spotting 0.5 miles

| Fuel Type | Rate of Spread | Flame Length | Backing ROS | Spot Size in 2-hours |
| :--- | :---: | :---: | :---: | :---: |
| _..If your work area includes - | (CH/HR $=$ FPM $)$ | Feet | FPM | Acres |
| GR2 - Moderate load grass/shrub | $45-50$ | $4-5$ | $1-2$ | 250 |
| SH2 - Moderate load shrub | $3-4$ | 2 | $<1$ |  |
| TU5 - High load Timber w/ Understory | $12-14$ | $8-9$ (torching) | 1 | 20 |
| TL8 - Long needle timber litter | $15-17$ | $4-6$ | $1+$ | 30 |

## Specific Assignments:

Div. A - Likely upslope short finger runs in draws, backing, with flanking in upper Meadow Cr.. Monitor downstream backing rate . Shore Protection Group - Monitor up/down lake winds closely. Expect rapid spread in fine fuels when fire becomes active. Other Br./Grp. - Should not be affected by fire activity during the burn period. Monitor smoke direction and amount. Assess fuels. *IA - Ensure good size-up before engaging. Assess fire spread potential based on fuel, weather, topography and values at risk. Air Operations: Hot. Locally heavy downwind smoke in drainages and aloft. Complex terrain watch for lee-side turbulence.

## Safety

Transition day......short period to get up to speed. Review the Fire Orders and Watchout situations as they relate to the assignment...anticipate fire behavior and weather hazards, plan your actions in advance. Share and discuss the Fire Weather Forecast and Fire Behavior Forecast. LCES should be reviewed more frequently........pull out the belt weather kit, post lookouts.

Anticipate and be aware of changing conditions during the period - plan ahead, better to be out an hour early than a minute too late. Flare-ups lead to torching, which leads to spotting which result in more flare-ups. $\qquad$ .think and plan ahead!!.
*Todays Fire Behavior Forecast contains 685 words written for your situational awareness.


7. Control Operations

Task: Protect Forest Service infrastructure and private property from Pioneer Creek to Mitchell Creek
Purpose: To slow fire progression, provide time for suppression tactics, and continue to prep around critical values.
End state: Minimize fire impacts to critical values including private inholdings and Forest Service infrastructure
8. Special Instructions

- In large or long term spike camps use helicopters, boats, or pack stock to deliver portable backcountry latrines and remove human waste if necessary. If camp does not have adequate pack, boat, or air support for human waste management, establish community latrines well away from water sources and common areas. Use human waste bags, if necessary.
- Ensure hazard mitigations and IWI protocols are in place before taking action.
- Hose used from Prince Creek to Moore Pt: contaminated with invasive plants. Do not reuse. Backhaul to Moore Pt DP22 and store in "infested hose" area at Moore Pt until decontaminated.

9. Division / Group Communication Summary

| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Command Repeater | See Comm Plan |  |  | Command | See Comm. Plan |  |  |
| TAC |  |  |  | Air To Ground | See Comm. Plan |  |  |
| Prepared by (Resource Unit Leader): Gary Duranceau |  |  | Approved by Mike Cra | Planning Section C ford |  | $\begin{array}{\|ll\|} \hline \text { Date } & \\ & 7 / 6 / 24 \\ \hline \end{array}$ | Time 1900 |


7. Control Operations

Task: Continue construction of contingency lines around the community of Stehekin.
Purpose: Minimize fire impacts to critical values including private inholdings, the community of Stehekin, and Forest Service infrastructure.
End state: Critical values including private inholdings, the community of Stehekin, and Forest Service infrastructure are not impacted by the Pioneer fire, while minimizing fire impacts and acres burned utilizing historic wildfire control features and natural barriers.
8. Special Instructions

- All operational personnel working on USFS lands will need to conduct a thorough inspection for invasive species seeds on boots including laces, clothing, and gear prior to entering NPS lands.
- Only fresh (direct from the cache) hose should be utilized on NPS lands to prevent the transport of invasive species seeds.
- Hose used on USFS lands should not be used on NPS lands and hose used on NPS lands should not be used on USFS lands to prevent the spread of invasives species seeds.
- Cargo loads being transported onto NPS lands should be inspected for invasive weed seed prior to flight.
- Ensure hazard mitigations and IWI protocols are in place before taking action.
- NPS Resource Avoidance Area Flagging is yellow with red polka dots. Contact NPS READs before working in areas where this flagging is present.
- ** Denotes available for Initial Attack

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| 1. Inciden | me: |  | 2. Dat | Time Prepared: |  | 3. Op | tional Perio |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PIONEER <br> Branch IV \& V | Date: <br> Time: | 7/06/2024 <br> 600 |  |  | /Time From | 7/07/2024 060 |  | e/Time To: 07/08/2024 0600 |
| 4. Basic Radio Channel Use: |  |  |  |  |  |  |  |  |  |  |
| Zone Group | $\begin{aligned} & \text { Ch } \\ & \# \end{aligned}$ | Function | Channel <br> Name/Trunked Radio | Assignment | RX Freq | $\begin{gathered} \mathrm{RX} \\ \text { Tone/NAC } \end{gathered}$ | TX Freq | $\begin{gathered} \text { TX } \\ \text { Tone/NAC } \end{gathered}$ | $\begin{gathered} \text { Mode } \\ (\mathrm{A}, \mathrm{D}, \text { or } \mathrm{M}) \end{gathered}$ | Remarks |
|  | 1 | TACTICAL | TAC 1 | DIV D \& S | 168.0500 | 123.0 | 168.0500 | 123.0 | A |  |
|  | 2 | TACTICAL | TAC 2 | DIV A | 168.2000 | 123.0 | 168.2000 | 123.0 | A |  |
|  | 3 | TACTICAL | TAC 3 | Shore Protection | 168.6000 | 123.0 | 168.6000 | 123.0 | A |  |
|  | 4 | TACTICAL | TAC 4 | DIV H / CONT | 166.7250 | 123.0 | 166.7250 | 123.0 | A |  |
|  | 5 | TACTICAL | TAC 5 | ROADS | 166.7750 | 123.0 | 166.7750 | 123.0 | A |  |
|  | 6 | TACTICAL | TAC 6 | BOAT | 168.2500 | 123.0 | 168.2500 | 123.0 | A |  |
|  | 7 | TACTICAL | A/G PRI | ALL DIVS | 169.1500 | 000.0 | 169.1500 | 000.0 | A |  |
|  | 8 | AIR TO GROUND | A/G SEC | ALL DIVS | 168.4000 | 000.0 | 168.4000 | 000.0 | A |  |
|  | 9 | AIR TO GROUND | A/G 3 | ALL DIVS | 166.6125 | 000.0 | 166.6125 | 000.0 | A |  |
|  | 10 | COMMAND | CMD 10 | ALL | 170.0125 | 123.0 | 165.2500 | 123.0 | A | SLIDE RIDGE |
|  | 11 | COMMAND | CMD 11 | ALL | 170.4125 | 123.0 | 165.9625 | 123.0 | A | FOX PEAK |
|  | 12 | COMMAND | CMD 12 | ALL | 170.6875 | 123.0 | 166.5750 | 123.0 | A | GOAT MOUNTAIN |
|  | 13 | LOCAL RPTR | GOAT | ALL | 172.3500 | 146.2 | 165.0125 | 118.8 | A | GOAT MOUNTAIN |
|  | 14 | LOCAL RPTR | MCLUR | ALL | 172.3500 | 146.2 | 165.0125 | 103.5 | A | McCLURE MTN |
|  | 15 | AIR TO GROUND | VMED 29 | ALL DIVS | 155.3475 | 156.7 | 155.3475 | 156.7 | A | AIR EMS COORDINATION |
|  | 16 | AIR TO GROUND | AIRGUARD | ALL DIVS | 168.6250 | 000.0 | 168.6250 | 110.9 | A | EMERGENCY AIRCRAFT CONTACT |
| 5. Special Instructions: 24 hour staffing: PIONEER COMMUNICATIONS PHONE NUMBER: (610) 217-6213 / CURRENT CLONE "IV" |  |  |  |  |  |  |  |  |  |  |
| 6. Prepared By COML |  |  |  | Name: SETH BAUMGARTEN |  |  |  | Signature: Seth Baumgarten |  |  |
| ICS 205 |  |  |  | IAP Page |  |  |  | Date/Time:7/6/24 1600 |  |  |



Pioneer Fire July 7, 2024 Shift: Day
Safety Quote
"Success has many parents - Failure is an orphan"
~ Smart Person~

## Driving

## On the Pavement:

> Watch for traffic when entering/turning onto roadways. Check and double check.
$>$ Drive at appropriate speeds, and keep at least 3 seconds behind vehicle in front of you.
> Be mindful of pedestrians in town and near recreation and residential areas along the lake.
> Weekend traffic in Chelan, Manson, and on 97 is heavy! Drive defensively.

On the dirt:
> Washboard sections may present challenges to directional control as well as braking efficiency.
> Much of the area we are operating in is still open to the public and they are not watching out for you. You need to watch out for them. Expect erratic maneuvers from them.
> Slow down. Time $=$ distance $=$ space. Space allows reaction time. Timely reaction allows space between you and the hazard. Space between you and the hazard = collision avoided. Expect on-coming traffic on curves.
> Dust creates visibility limitations. Do not stop in the middle of the road with a cloud of dust behind you. Following traffic may not see you stopped.
> There are roads with steep drop offs and soft shoulders on this fire. Be mindful of where you choose to put tires as you pass others on narrow sections.
> "Make it a safe shift. "


THANK YOU

As you transition from the intensity of your fire assignment back to the comfort of your home, we want you to know how deeply grateful we are for your unwavering dedication and bravery. Your commitment to protecting lives and property in the face of danger is nothing short of inspiring.

We understand that the transition from the demanding environment of a fire assignment to the familiarity of home can be both physically and emotionally challenging. The shift from highstress situations to the calm of everyday life can take time, and it's important to give yourself the space and grace to adjust.

Remember that you are not alone in this journey. Your colleagues, friends, and loved ones are here to support you. Don't hesitate to share your experiences and feelings with those who care about you. Communication can be incredibly healing, and by opening up, you allow others to understand your perspective.

Take the time to decompress and recharge. Engage in activities that bring you joy, help you relax, and reconnect you with the things you love outside of your firefighting duties. Whether it's spending time with family, enjoying hobbies, or simply taking a quiet moment for yourself, prioritize self-care.

If you find yourself grappling with any lingering emotions from your assignment, remember that seeking professional help is a sign of strength. There is no shame in reaching out to counselors or therapists who specialize in trauma and stress management. These experts can provide valuable tools to help you navigate your feelings and emotions.

Know that the impact of your service is immeasurable. You are heroes in every sense of the word, and your sacrifice does not go unnoticed. Your dedication and resilience make our communities safer, and we are incredibly proud of all that you do.

As you settle back into the rhythm of daily life at home, please accept our heartfelt gratitude and admiration. Your courage and sacrifice make a world of difference, and we are honored to stand by your side on this journey.

## FINANCE MESSAGE

## Finance Email: 2024.pioneer.finance@firenet.gov

Finance Phone: 484-501-1835
This incident requires electronic documentation. Please email your time to the address above. Scanned PDF's please, no .JPG's. Feel free to call finance for help if needed. Scanners are also available at ICP.

## Required Documents

| Overhead, Agency Crews \& Cooperators | Contract Resources |
| :--- | :--- |
| Finance docs needed: Resource Order, Manifest, <br> Cooperative Agreement, Casual Hire Form w/ECI\# <br> (as applicable) | Finance docs needed: Resource Order, Manifest, Full <br> Contract/Agreement, Certifications (if required) Pre-Inspection |
| Daily: CTRs, Shift Tickets | Daily: CTRs, Shift Tickets, receipts (claims, etc.) <br> NOTE: Document travel times and odometer readings |
| CTRs should be named as: <br> CTR_RO\#_YYMMDD-DD <br> (Ex: CTR_O235_240605-07) | Shift Tickets should be named as: <br> ST_RO\#_YYMMDD-DD <br> (Ex: ST_E5_240623-27) |
| Electronic CTR available! Use QR code on front <br> cover | Electronic shift ticket available! Use QR code on front cover |

Incident Name: Pioneer
Incident Number: WA-SES-000173
Financial codes:
WA DNR - 221-LDW
DOI - RZ79
USDA - PNRZ79 (1522)
Please make sure you check in using QR code on the front of the IAP and then email your time daily. THANK YOU!!

## Resource Advice

Lead READ: Eireann Pederson 360-854-8197, eireann.pederson@usda.gov
REAF: Brigitte Ranne 509-663-6118, brigitte.ranne@usda.gov
REAF: Hector Rodriguez 509-393-5379, Hector.Rodriguez3@usda.gov
REAF: Carrissa Camenson 360-899-7147, carissa.camenson@usda.gov


Resource Guidelines

## MIST for Spike Camp and Lucerne Forward Operating Base Management

- Employ minimum impact suppression tactics (MIST) where feasible, especially in remote or sensitive areas.
- If spike camps are necessary, use existing, or previously impacted campsites where available. If existing campsites are not available; use your local resource advisor to help identify the most resilient sites in rocky or sandy soils. Avoid camping in wet meadows, along streams, or on lake shores.
- Store food properly so that it is not accessible to wildlife. Consider hanging food in trees at least 15 feet off the ground and 5 feet from the trunk of the tree, or store food in sealable containers. Store food away from the campsite ( 300 feet is ideal) to reduce the risk of human and bear (and rodent!) conflicts.
- Do not let garbage and food scraps accumulate in camp. All garbage and food scraps need to be removed from the camp ASAP and before leaving the site.
- Minimize disturbance to land in preparing bedding and campfire sites. Do not clear vegetation, trench, or excavate a flat spot to create bedding sites.
- Do not use nails in trees. Don't construct camp furniture.
- If a campfire is built for warmth in the evening, build either a pit or mound fire. Use dead and down firewood. Use small diameter wood that burns down more cleanly. Don't burn plastics or aluminum - pack it out with the rest of the camp garbage.
- In small spike camp situations (not Lucerne), individuals should use the "cat-hole" method of disposing of human waste. Toilet seats should be located a minimum of 200 feet from water sources. Holes should be dug 6-8 inches deep.
- In large or long term spike the camps use helicopters, boats, or pack stock to deliver portable backcountry latrines and remove human waste if necessary. If the camp does not have adequate pack, boat, or air support for human waste management, establish community latrines well away from water sources and common areas. Use human waste bags, if necessary


## Dipping and Drafting

- No cross-dipping between water bodies. All buckets or snorkels should be cleaned, inspected, and dried in the sun if they must be used between lakes. Dipping in small lakes must be preapproved by the READ or AA.
- When drafting, use already disturbed areas for stream access (road crossings, dispersed campsites) to reduce the need for riparian vegetation clearing.
- Use screens ( $3 / 32$ " inch) for all pumping operations.
- Use containment pads and basins under pumps and fuel cans. Ensure a spill kit is present with every operating pump.


## Invasive Species

- The fire is burning within an infestation of common crupina, a WA State Class A Noxious weed. Prevent spread of crupina off site - plan to wash hose and other equipment. Request fire fighters brush boots before boarding boat or before entering National Park Service Land.
- Inspect slings and remove all plant/soil material prior to use.
- Ensure all camps, staging areas, helispots and cargo areas are free of invasive plants to prevent spread to un-infested areas.
- Weed wash all vehicles, including boats, when they arrive to the incident and when demobed.


## Fisheries /Aquatic Recommendations

- If trees must be felled in riparian areas for suppression or safety reasons, fell them toward streams where possible and minimize bucking where possible.
- Non-mechanized suppression activities are recommended within Riparian Reserves (150-300 ft from stream channel). For example, consider hand lines instead of dozer lines when feasible.


## Retardant Use

- Retardant avoidance areas are present in the fire suppression area for both aquatic and terrestrial species.
- Track all retardant drops - locations and amounts.
- Report all mis-applications ASAP to READ. Monitoring and reporting of misapplications is required.


## Wet Meadows

- No line or other disturbance in wet meadows in the Summer Blossom area (east of South Navarre campground above and below the 8200 road) and at Coyote and Poison Springs at the headwaters of their respective creeks.


## Dry Meadows

- Minimize disturbance from staging and parking areas in dry meadows. These areas recovery slowly and are vulnerable to invasive plant infestation.


## White Bark Pine

- Avoid cutting white bark pine whenever possible. Needles of 5 keep it alive! Ask READ for help with ID.


## Burnout operations

- Plan to protect whitebark pine of all ages and mature cold and moist forest during burnouts. READ consultation and line officer approval is required for burn plans that include these forest types.
- During burnouts modify firing to retain large trees, large snags and large down wood in forests whenever possible.
- Minimize total acres burned in burnouts.
- Incorporate typical resource protection measures used in RX burning whenever it is safe and practical to do so (such as retention of green islands in moist areas).
- Provide a map of areas that were burned as part of the burnout operation (for use in emergency consultation).
- If cultural resources are discovered during suppression activities, leave on site and notify READ.


## LOGISTICS NOTES

## Pioneer Fire ICP

Breakfast 0530-0900
Lunch @ Refer Trailer - 0500-2100
Dinner 1800-2100
Shower 0500-1200 \& 1400-2200
Supply 0600-2200
Ground Support 0700-2100
Fuel Tender 0700-2100
Weed Wash 0700-1400 \& 1600-2000

## FOB Lucerne

Breakfast 0600-0900
Lunch - Pickup with Breakfast
Dinner 2030-2130
Shower 0500-1200 \& 1400-2200
Supply 0600-2200

## Ground Support Contact Numbers:

Casey Glade 435-704-4702 Joe Keady 541-733-6701

## Ordering Information

Submit all orders on General Message Form 213 to the following email address.

## 2024.pioneer.ordering@firenet.gov

Ordering Manager Noe Reyes 484-501-1821

## ICP Camping \& Parking Under Maple Trees

The sticky oily substance dripping from the maple trees next to Main Street was determined to be insect residue, sometimes called "Honeydew". This substance is nontoxic and has the potential to damage cars and tents if not removed quickly. Avoid parking or camping under the maple trees to prevent potential damage.

## Recycling Scorecard on Incident

| Plastic Bottles | 861-lbs | Aluminum Cans | $248-\mathrm{lbs}$ |
| :--- | :---: | :--- | :---: |
| Cardboard | $11928-\mathrm{lbs}$ | Office Paper | $817-\mathrm{lbs}$ |
| Plastics $1 \& 2$ | $153-\mathrm{lbs}$ | Glass | $13-\mathrm{lbs}$ |
| Batteries | $280-\mathrm{lbs}$ | Food Composting | $11386-\mathrm{lbs}$ |
| Cooking Oil | $253-\mathrm{gal}$ | Food Donations | $549-\mathrm{lbs}$ |
| Trash | $23790-\mathrm{lbs}$ | Recycling | $28259-\mathrm{lbs}$ |



## Driving Directions from Chelan Rodeo Grounds to Manson FOB

- Head south toward Chelan on N Bradley St from ICP for . 6 miles
- Turn Right onto E. Gibson Road - travel for .5 miles
- Turn Right onto WA-150/W Manson Road toward Manson
- Continue on WA-150 for approximately 6 miles
- Turn left onto S Quetilquasoon Road - Just past Manson Bay Market and Gas Station (on the left)
- Manson FOB will be approximately 1 block on the left.

Manson FOB is located in a vacant field just north of 253 S. Quetilquassoon Road.



## SHORT-HAUL OPERATIONS

## CAPABILITIES

- During an operational Short-Haul the helicopter is capable of inserting Short-Haulers into an area with tight canopy cover and/or technical terrain.
- Haul line lengths range from 100 feet to 350 feet.
- Short hauler and/or medical gear can be delivered to the medical scene even if extraction by short-haul is not necessary.


## ORDERING

- EMT or Medical Incident IC determines medical extraction is required.
- Follow local established procedures and/or Medical Incident Report (MIR) in the IRPG.
- Confirm aircraft type, call sign, estimated time of arrival and frequency.
- Give site selection information when ordering: hazards (i.e. ash, smoke, snags, aerial), tree height, terrain, and patient transport configuration (supine or seated position). Repeat hazards and give updated weather conditions as well as brief patient update to responding helicopter.


#### Abstract

PROCESS: The helicopter will fly to the coordinates provided. They will make contact with ground personnel on scene with the patient using an identified air-to-ground frequency. The helicopter will complete a short-haul recon and size up, gather patient update information and then fly to a landing zone (LZ) to configure for short-haul operations. The helicopter will be monitoring the appropriate air-to-ground, air guard and victor frequencies. From this point, ground resources should only contact the helicopter in case of an emergency. During the insertion and extraction process ground personnel must be clear of the area.


## ON SCENE - EXPECT THE FOLLOWING

- 1 or 2 rescuers (at least one qualified as an EMT or higher)
- Backboard (if needed and not already on scene)
- All equipment necessary for patient extraction


The Seat Harness is used for patients not requiring the use of a backboard.



## Check In Message

- Please complete the virtual check-in process via the QR code on the front cover.
- You are not checked in until you provide the following:

1) Red Cards
2)Roster/Manifest

- Please email documents to: 2024.pioneer.checkin@firenet.gov

> Any Questions:

Phone: 509-661-5372
Email: 2024.pioneer.checkin@firenet.gov

## Demob Message

- Fliers complete the "Air Travel Request" via the QR code on the front cover 72 hours prior to flight date.
- Return supplies to the Cache.
- Return radios, antennas, etc., to Communications.
- All contract equipment and vehicles driven in fire area will need to do weed wash.
- Contact Finance about closing out your paperwork.
- Once the above items have been completed, SCAN the QR code on the front cover and complete the demob questions.

Any Questions:
Phone: 509-661-5376
Email: 2024.pioneer.demob@firenet.gov

## Last Work Day \& Demob Report Incident: PIONEER US-WA-SES-000173

DEMOB: 07/07

## CREWS

CR2I C-18
EQUIPMENT HOSU E-20 OVERHEAD
ARCH O-168
FELB O-184

FMOD O-185
HEQB O-242
HEQB O-330
HEQB O-337
OPBD O-233
PIO1 O-105
REAF O-166
TFLD O-183
WFM2 O-218

CR2I - NW - COLVILLE NF - MOB 3

HOSU - WESTERN WILDFIRE LLC - 206512

WINGATE, ERNEST
COZART, MARTIN JOHN
FMOD - FALLER MODULE - BROTHERS FIRE LLC - MOD 01 PARKER, TRAVIS
RAY, ASA WILLIAM
HUMPHERYS, BRANDON LEE
GOLDMAN, ROGER HAROLD
JOHNSON, J MICHAEL
SPAAK, JORDAN LEE
HAMMAN, HARLEY
WFM2 - OLYMPIC WFM

LWD 07/07 ~ DEMOB on 07/08 EQUIPMENT

MORRIS FORESTRY LLC
OFFT
OFFT - SNOHOMISH FD 26 - CV54 - ICP TRAILER
SKG2 E-155
SKG2 - KELSI N BEAMAN - 558143
STK1 E-96
WTS2 E-157
STK1 - BOBS WELDING \& AUTO REPAIR INC - D39557
WTS2 - BRULAND, DUANE R - 830893
OVERHEAD
ABRO O-230
ABRO O-231
PFLUGH, KRISTOPHER MATTHEW

COMT O-225
NOBLE, BENJAMIN DANIEL

EMPF O-76
JUDD, KEVIN A

EQTR O-269
LINACRE, BRIAN SCOTT
FMOD O-127
KNIGHT, CHASE

FMOD O-128
FMOD - FALLER MODULE - DAVID RAINS - -FM-01 - CWC-

REAF O-235
FMOD - FALLER MODULE - DAVID RAINS - FM-02 - CWC-

WFM1 O-187
SIMPSON, CADE RYAN
WFM1 - GRASS LAKE WFM

LWD: 07/08 ~ DEMOB: 07/09
CREWS
CR2I C-19
EQUIPMENT
GWT2 E-95
HND1 E-9
HND1 E-48
MBM2 E-151
POT2 E-7
SKG2 E-154
STK2 E-15
STMH E-58 WTS3

## OVERHEAD

HEBM O-23
HEQB O-243
HMGB O-232
RADO O-216
RCDM O-222
SEC2 O-96
THSP O-347
WFM1 O-182

CR2I - OWF CLE ELUM

GWT2 - W W PUMPING SERVICE - 128831
HND1 - THE GENERAL CONTRACTOR, LLC - 522436
HND1 - PREMIER SERVICES \& EQUIPMENT LLC - 083836
MBM2 - DUKES EQUIPMENT \& PARTS LLC - S00167
POT2 - TRYWAYS INC - 956202
SKG2 - LAUMAN, RICK S - CE4172
STK2 - SPARTAN RESPONSE TEAM LLC. - D58579
STMH - WELLER - B62115
WTS3 - ARTILLERY CONCEPTS LLC - 007545

MEDINA, STEVE FRED
MCLANDRESS, RANDY
SANTILLAN, EVERARDO
FRIOLI, JOANN
DE LEON JR, ERNESTO HENRY
RICHARDS, DAVID DANIEL
HITT, WILLIAM EUGENE
BYRD, DANIEL HOWARD
WFM1 - MODULE - WILDLAND FIRE - T1- USFS - SELWAY

## ACTIVITY LOG (ICS 214)



## ACTIVITY LOG (ICS 214)

$\left.\begin{array}{|c|c|}\hline \text { 1. Incident Name: } & \text { 2. Operational Period: Date From: } \\ \text { Time From: }\end{array} \quad \begin{array}{c}\text { Date To: } \\ \text { Time To: }\end{array}\right]$


| BRANCH II | EMS Responders \& Capability: | REMS 2 Brayden Kirk + 3 (DIV D) <br> Jed Getman MEDL(T/)AEMF (Stehekin FOB) | $\begin{gathered} 509-264-8203 \\ 541-391-3243 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Equipment Available on Scene: | ALS Kit, Monitor/Defib, O2, Rescue Gear |  |
|  | Medical Emergency Channel: | Command 7, 8, 9, 10, 11 (Linked) |  |
|  | ETA for Ambulance to Scene: |  |  |
|  | Air: | 2 hr |  |
|  | Ground: | 3 hr |  |
|  | Approved Heli-Spot: |  |  |
|  | Lat: | H14 48 ${ }^{\circ}$ 20.760' ${ }^{\prime}$ |  |
|  | Long: | $120^{\circ} 43.242$ ' W |  |
| BRANCHIV | EMS Responders \& Capability: | Unstaffed |  |
|  | Equipment Available on Scene: |  |  |
|  | Medical Emergency Channel: | Command 7, 8, 9, 10, 11,12 (Linked) |  |
|  | ETA for Ambulance to Scene: |  |  |
|  | Air: | 2 hr |  |
|  | Ground: | 3 hr |  |
|  | Approved Heli-Spot: | NA |  |
|  | Lat: | NA |  |
|  | Long: | NA |  |
| BRANCH V | EMS Responders \& Capability: | MEDIC 7 Steve Drab (CONTINGENCY) <br> AMBO 2 Anna Reynolds (CONTINGENCY) <br> MEDIC 13 Anthony ByIski (CONTINGENCY)  <br> MEDIC 11 Savanah Mclaughlin (DIV S) <br> REMS 1 Ray Storm + 4 (DIV S) <br> MEDIC 5 Brian Linacre (DIV S) | $\begin{aligned} & 406-600-2059 \\ & 509-768-5519 \\ & 248-752-5511 \\ & 435-590-4952 \\ & 415637-0491 \\ & 301-781-7990 \\ & \hline \end{aligned}$ |
|  | Equipment Available on Scene: | ALS Kit, Monitor/Defib, O2, Rescue Gear |  |
|  | Medical Emergency Channel: | Command 7, 8, 9, 10, 11, 12 (Linked) |  |
|  | ETA for Ambulance to Scene: |  |  |
|  | Air: | 2 hr |  |
|  | Ground: | 3 hr |  |
|  | Approved Heli-Spot: |  |  |
|  | Lat: | H25 47 ${ }^{\circ} 59.200^{\prime}$ N |  |
|  | Long: | $120^{\circ} 16.521$ ' W |  |
| TBD | EMS Responders \& Capability: | TBD |  |
|  | Equipment Available on Scene: |  |  |
|  | Medical Emergency Channel: | Command 7,8,9,10,11 (Linked) |  |
|  | ETA for Ambulance to Scene: |  |  |
|  | Air: |  |  |
|  | Ground: |  |  |
|  | Approved Heli-Spot: | NA |  |
|  | Lat: | NA |  |
|  | Long: | NA |  |
| TBD | EMS Responders \& Capability: | TBD |  |
|  | Equipment Available on Scene: |  |  |
|  | Medical Emergency Channel: | Command 7,8,9,10,11 (Linked) |  |
|  | ETA for Ambulance to Scene: |  |  |
|  | Air: |  |  |
|  | Ground: |  |  |
|  | Approved Heli-Spot: | NA |  |
|  | Lat: | NA |  |
|  | Long: | NA |  |


| Prepared By (Medical Unit Leader) | Date | Reviewed By (Safety Officer) | Date |
| :--- | :--- | :--- | :---: |
| Cass Monroe MEDLt | $\mathbf{0 7 / 0 6 / 2 4}$ | Matt Broyles SOFC | $\mathbf{0 7 / 0 6 / 2 4}$ |
| Signature: Cass Mouroe | Signature: Matt Broyles |  |  |


| Medical Incident Report |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ION-EMERGEN <br> DICAL EMERG <br> "MEDICAL | $\begin{aligned} & \text { CY In } \\ & \text { ENC } \\ & \text { EME } \end{aligned}$ | NT, WORK <br> ENTIFY ON <br> NCY" TO I | GH CHAIN NNEL AS INCIDENT RESPON | OMMAND TO ARY. <br> ANDER BY <br> M IMT COM | REPORT AND TRANSPORT INJURED <br> AME AND POSITION AND ANNOUNCE UNICATIONS/DISPATCH. |
| Use the following items to communicate situation to communications/dispatch. <br> 1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <br> Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic." <br> 2. INCIDENT STATUS: Provide incident summary (inc/uding number of patients) and command structure. <br> 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 Em | gency / Transport rity |  | RIORITY 1 L onscious, difficulu W / PRIORITY ificant trauma, / PRIORITY ins, strains, min | b threateni <br> g, bleeding s Injury or alk, $2^{\circ}-3^{\circ}$ bu njury or illn ated illness. | or illness. $-3^{\circ}$ burns mo Evacuation re than 1-3 pal -Emergency | cuation need is IMMEDIATE an 4 palm sizes, heat stroke, disoriented. be DELAYED if necessary. izes. <br> ansport |
| Nature of <br> Mechan | ury or Illness $m$ of Injury |  |  |  |  | Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree) |
| Transp | Request |  |  |  |  | Air Ambulance / Short Haul/Hoist Ground Ambulance / Other |
| Patien | Location |  |  |  |  | Descriptive Location \& Lat. / Long. (WGS84) |
| Incid | Name |  |  |  |  | Geographic Name + "Medical" (Ex: Trout Meadow Medical) |
| On-Scene Incid | ent Commander |  |  |  |  | Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones) |
| Pati | Care |  |  |  |  | Name of Care Provider (Ex: EMT Smith) |
| 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/Nu | mber | 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. |  |  |  |  |  |  |

