

Incident Action Plan

Riverside Fire

OR-MHF-000859 P2NKP2 (0606)

Lionshead Fire

OR-WSA-000077 PANFV7(1502)[P] 221-IWC

10/19/2020



Daily COVID-19 Screening



Riverside Maps



Lionshead Maps



Ops Briefing Zoom Link

INCIDENT OBJECTIVES	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	Riverside/Lionshead	10/18/2020	1900
4. OPERATIONAL PERIOD (DATE/TIME) 10/19/2020 0700 - 1900			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)			
<p>Management Objectives</p> <ul style="list-style-type: none"> • Provide for firefighter and public safety • Minimize damage to structures, infrastructure, and forest resources • Identify suppression repair needs and implement actions per agency standards • Coordinate with resources from adjacent incidents to insure consistency of messaging and adherence to management procedures • Minimize incident costs without compromising the safety of fire personnel • Provide timely and accurate information to all internal and external stakeholders • Employ Best Management Practices to minimize the spread of COVID-19 <p>Operational Objectives</p> <ul style="list-style-type: none"> • Monitor the fire perimeter and implement suppression action as needed • Identify and mitigate hazards to Forest infrastructure to include facilities and roads • Identify appropriate actions to minimize public intrusion into the closure areas • Develop a long-term recovery plan 			
6. GENERAL SAFETY			
<p>Driving and mitigating hazard trees are both high risk activities continue to be our primary tactical activity. Heads of for debris on the roads and utility workers.</p> <p>Report in with Columbia Dispatch with enroute to and returning from work area.</p> <p>Continue with COVID mitigations and self-testing.</p>			
7. GENERAL SITUATION AWARENESS			
8. ATTACHMENTS (✓ IF ATTACHED)			
<input checked="" type="checkbox"/> ORGANIZATION LIST (ICS 203) <input checked="" type="checkbox"/> MEDICAL PLAN (ICS 206) <input checked="" type="checkbox"/> INFORMATION LINKS <input checked="" type="checkbox"/> ASSIGNMENT LIST (ICS 204) <input checked="" type="checkbox"/> FINANCE MESSAGE <input checked="" type="checkbox"/> UNIT LOG <input checked="" type="checkbox"/> COMMUNICATIONS PLAN (ICS 205) <input checked="" type="checkbox"/> COVID SCREENING TOOL <input type="checkbox"/> _____			
9. PREPARED BY (PLANNING SECTION CHIEF) Brentwood Reid		10. APPROVED BY (INCIDENT COMMANDER) Scott Jones /s/	

ORGANIZATION ASSIGNMENT LIST		October 19, 2020	
Incident Names Riverside & Lionshead		Operational Period 0700 - 1900	
Command and General Staff		Operations	
Incident Commander	Scott Jones	Chief	William Coleman
	John Blackburn(t)	Lionshead Group	Nate Orsburn
Public Information Officer	Katie Santini		
Safety Officer	Rod Kilner		
Agency			
District Ranger	Jackie Groce		
Agency Administrator	Garrit Craig		
Agency Administrator	William Edwards		
FMO	Jeremey Goers		
AFMO	Dave Bihr	Logistics	
Fire Staff Officer	Dirk Shupe	Chief	Brian Hickman
Finance			Andy Huhn(t)
Chief (Riverside)	Aleshia Purcell		
Chief (Lionshead)	Veronika Klukas		
Planning			
Chief	Brentwood Reid		
	Scott Brewer(t)		
Cooperators			
PGE	Zach Littlefield		
ODF			
BLM			
ODOT			
Prepared by: Brentwood Reid (PSC3)			

Lionshead Fire Weather Forecast
Chuck Redman - Boise IMET

SHIFT DATE: Oct 19, 2020

DISCUSSION: An upper ridge aloft is expected to remain nearly stationary across the Gulf of Alaska and off the Coast of California through the end of next week bringing a northwest flow aloft into the Pacific Northwest. This will keep temperatures close to seasonal normal through the end of next week. A series of weak cold fronts embedded in this flow brush the fire region through at least the middle of next week bringing periods of light rain into mainly along and west of the Cascades. These fronts will also bring gusty winds up to 25 mph the to the fire region.

It is highly recommended given the active weather pattern, that Spot Forecast be requested from the National Weather Service for areas of concern.

MONDAY THROUGH TUESDAY 10/19-10/20:

Sky/Weather.....Mostly cloudy with periods of light showers mainly along and west of the crest. Chance of wetting rains 20 percent.
Max Temperature.....Upper 40s to lower 50s above 5000 feet and lower 50s to lower 60s below 5000 feet.
Min Humidity.....60 to 70 percent.
20-Foot Winds.....
Valleys/Lwr Slopes.....West 10 to 15 mph with afternoon gusts to 20 mph.
Ridges/Upr Slopes.....West to Northwest 10 to 20 mph with gusts to 25 mph.

Riverside Fire Weather Forecast
Welches – General Forecast

SHIFT DATE: Oct 19, 2020

Monday: A 20 percent chance of showers before 11am. Mostly cloudy, with a high near 56. Calm wind becoming west around 6 mph in the afternoon.

Monday Night: Mostly cloudy, with a low around 43. West wind 5 to 8 mph becoming calm in the evening.

Tuesday: A 20 percent chance of showers after 11am. Partly sunny, with a high near 57. Light and variable wind.

Tuesday Night: A 40 percent chance of rain. Mostly cloudy, with a low around 40.

Wednesday: A 20 percent chance of rain after 11am. Mostly cloudy, with a high near 48.

Wednesday Night: Partly cloudy, with a low around 32.

Thursday: Mostly sunny, with a high near 50.

Thursday Night: A slight chance of rain after 11pm. Snow level 4100 feet lowering to 2800 feet after midnight . Partly cloudy, with a low around 31.

Friday: A chance of rain. Snow level 3400 feet. Mostly cloudy, with a high near 48.

Friday Night: A chance of rain. Snow level 4600 feet lowering to 3500 feet after midnight . Mostly cloudy, with a low around 32.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division Lionshead - MHF		
3. Incident Name Lionshead Fire			4. Operational Period Date: 10/19/2020 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		Willie Coleman		Division Supervisors		Nate Orsburn	
Branch Director				Safety Officer		Rod Kilner	
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-114 HC2 R&R Contracting		Juan Ceja	20	10/25		Welches/0700	Welches/2000
E-445.7 TFLD		Gerardo Castro	1	10/25		Welches/0700	Welches/2000
E-445.6 TFLD (t)		Joe Lords	1	10/24		Welches/0700	Welches/2000
E-445.1 ENG4 Burns #425		Dallon Swindlehurst	3	10/24		Welches/0700	Welches/2000
E-445.2 ENG4 Burns #428		Garric Steinhoff	4	10/24		Welches/0700	Welches/2000
E-445.3 ENG4 PRD415		Josh Ewings	4	10/24		Welches/0700	Welches/2000
E-445.4 ENG4 #3438		Ian Morcom	3	10/24		Welches/0700	Welches/2000
E-445.5 ENG6 FWF#634		Jeremy Rux	4	10/24		Welches/0700	Welches/2000
O-967 HEQB		Danny Wiborg	1	10/30		Welches/0700	Welches/2000
O-968 HEQB		Grant Davis	1	10/30		Welches/0700	Welches/2000
O-915.5 HEQB (t)		Dante Ybarra	1	10/27		Sisters/0700	Sisters/2000
E-247 PROC Miller Timber		Jesus Arreolla	2	10/24		Timothy/0700	Timothy/2000
E-84 EXCA/MAST Clint Hatfield		Todd Wisbey	1	10/20		Welches/0700	Welches/2000
E-421 EXCA4 J&R Dirt Diggers		Earl Leonard	2	10/24		Welches/0700	Welches/2000
E-403 CHIP Swedberg		Matt Thompson	2	10/21		Welches/0700	Welches/2000
E-423 CHIP JC Emergency Env.		JW Crenshaw	2	10/23		Welches/0700	Welches/2000
C-23 HC2 Devils Ridge 1-2B		Limjuco	4	10/28		Sandy/0800	
C-23 HC2 Devils Ridge 1-2D		Vogel	4	10/28		Sandy/0800	
7. Control Operations:							
Task: Patrol and monitor Division. Continue clean-up and road grading.							
Purpose: Suppression repair.							
End state: Return the area back to its natural state and ensure unburned islands stay within control lines.							
8. Special Instructions: Ensure snag hazards have been mitigated in work areas prior to engaging. If any pumps are placed, capture GPS location and provide to SITL. Capture property number and give to supply unit. Backhaul garbage, broken equipment and unused equipment from division.							
9. Division/Group Communication Summary							
See Communications Plan							
Prepared by (Resource Unit Ldr) Brentwood Reid		Approved by (Planning Sect. Ch.) Brentwood Reid			Date 10/18/2020	Time 2000	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division Riverside - MHF	
3. Incident Name Riverside Fire			4. Operational Period Date: 10/19/2020 Time: 0700-1900			
5. Operations Personnel						
Operations Chief		Willie Coleman		Division Supervisors		
Branch Director				Safety Officer		Rod Kilner
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time
O-378 REAF(t) Lin Kyan			1	10/20		Sandy/0800
7. Control Operations: Task: Evaluate needs for hazard tree removal. Purpose: Suppression repair. End state: Return the area back to its natural state and ensure unburned islands stay within control lines.						
8. Special Instructions: Ensure snag hazards have been mitigated in work areas prior to engaging. If any pumps are placed, capture GPS location and provide to SITL. Capture property number and give to supply unit. Backhaul garbage, broken equipment and unused equipment from division. Report in to WACC when enroute or returning from work area.						
9. Division/Group Communication Summary						
See Communications Plan						
Prepared by (PSC3) Brentwood Reid		Approved by (PSC3.) Brentwood Reid			Date 10/18/2020	Time 2000

INCIDENT RADIO COMMUNICATIONS PLAN I-205		1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME					
		Riverside / Lionshead		10/18/20 1900		10/19/20 0700-1900					
4. BASIC RADIO CHANNEL UTILIZATION											
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks
1	COMMAND	FLAG PT		169.9250	N	123.0	162.6125	N	114.8	A	
2	COMMAND	MILL CK		169.9250	N	123.0	162.6125	N	127.3	A	
3	COMMAND	MTF DEF		169.9250	N	123.0	162.6125	N	162.2	A	
4	COMMAND	INDIAN MTH		169.9250	N	123.0	162.6125	N	136.5	A	
5	COMMAND	CLEAR LK		169.9250	N	123.0	162.6125	N	192.8	A	
6	TACTICAL	MH WORK 1	All	168.6750	N	123.0	168.6750	N	123.0	A	
7	COMMAND	WHALE HD	Riverside	170.5250	N	123.0	165.0750	N	162.2	A	
8	COMMAND	MT LOWE		170.5250	N	123.0	165.0750	N	141.3	A	
9	COMMAND	TUMALA		170.5250	N	123.0	165.0750	N	192.8	A	
10	COMMAND	BAGBY		170.5250	N	123.0	165.0750	N	107.2	A	
11	COMMAND	SISI	Lionshead	170.5250	N	123.0	165.0750	N	131.8	A	
12	TACTICAL	MH WORK		167.4250	N	0.0	167.4250	N	0.0	A	
13	COMMAND	HICKMAN		169.5750	N	123.0	164.9625	N	103.5	A	
14	COMMAND	TIMBER LN		169.5750	N	123.0	164.9625	N	118.8	A	
15	AIR to GROUND	MH AGP 50		168.2875	N	0.0	168.2875	N	0.0	A	
16	LOGISTICS	LE WHLHD		172.5125	N	85.4	164.3625	N	85.4	A	
5. Special Instructions:											
6. I-205 Prepared By: Communications Unit Leader											
Name: M NORMAN								Signature: <i>M Norman</i>			



Driving Safety

Category: Vehicles - Roads

Driving is one of the most hazardous things we do because we literally perform the task hundreds of times in the course of our daily lives – we tend to take it for granted. Based on recent accident trends, vehicle accidents are the source of more deaths and serious injuries to wildland firefighters than any other single cause.

- To be a safe driver you have to *want* to be one. Take a good hard look at your driving habits. Are you training yourself to do the right things the right way, like fastening your seat belt, checking your mirrors, and maintaining safe following distances?
- Inattentiveness is a major contributing factor in motor vehicle accidents within the wildland firefighting community. Since the average adult attention span is 15-20 minutes we must develop techniques that allow us to refocus our attention on our driving.
- Many things can lure our attention away from our driving such as fatigue, eating and drinking, reading directions and maps, writing, cell phone and radio use, conversation within the vehicle, and music.
 - Drive only when you are well-rested and alert and avoid driving during the hours of 10:00 PM and 6:00 AM. Take a 10- to 15-minute break after every 2 hours.
 - Practice situational awareness; be aware of what is happening in front, behind, and on both sides of your vehicle.
 - Never drive when taking medications that make you drowsy.
 - Delegate navigation and communication to a passenger or pull over.
 - By constantly moving your vision, checking mirrors, and distant road conditions, you can avoid highway hypnosis and daydreaming.
 - Avoid eating or drinking while driving.
 - When talking with passengers, keep your eyes on the road and both hands on the steering wheel. Avoid serious or argumentative conversations.
 - Switch off driving with others if multiple people are in the vehicle.
 - Do not be in a hurry, be patient.
- Safe driving starts with a safe vehicle. Something as simple as under-inflated tires can have serious consequences. Before operating any vehicle, do a walk-around to look for potential problems, make sure the lights and blinkers work, and adjust your seat and mirrors. If it is the first time you have driven the vehicle, make yourself aware of where everything is.

FINANCE MESSAGE - Lionshead Fire

Lionshead Fire OR-WSA-000077- Financial Code: NFV7

Please submit your CTR or Shift Ticket daily with SIGNATURES. Email finance documents to: 2020.lionshead.finance@firenet.gov

NOTE: One resource per scan. Multiple days are okay.

Scanner Suggestions –iPhones only, use scan feature in the “Notes” app. Otherwise, we recommend (for both iPhones and Android) the “Adobe Scan”. This is a free app and can be found and downloaded in your “App Store”.

PLEASE make sure your supervisor has signed your time and that all equipment resources **include E#’s on the top right corner of your shift ticket.** Personnel exchanges, contact Check-in (541) 904-0620

Are you going to DEMOB?

- 1) **Must demob with Finance before you demob with Plans!**
- 2) Have all your time emailed to finance at least 24 hours prior to demob.
- 3) You can demob virtually, so you do not have to drive to Redmond. When demobing call:
Personnel Time @ (346) 413-7510
Equipment Time @ (682) 218-6226
- 4) Demob before you leave the incident.

“H-Pay”- Entitlement to Hazardous Pay Differential (5 CFR 550.904) – Hazard pay MUST be supported by a justification. If justification is not provided, you chance losing your entitlement. **Criteria for Entitlement to Hazardous Pay Differential (5 CFR 550.904). Justification MUST be provided on your time, such as:**

- Firefighting –fighting forest and range fires on the fireline before the fire is controlled.
- Flying – Individuals, except pilots, who are participating in limited control flights.
- Groundwork Beneath Hovering Helicopter – Participating in ground operations to attach an external load to a helicopter hovering just overhead.
- Work in rough and remote terrain – Working on cliffs, narrow ledges, or near vertical mountainous slopes where a loss of footing would result in serious injury or death, or when working in areas where there is danger of rock falls or avalanches.

Riverside Fire

Virtual Timekeeping Finance Message

PLEASE CONTINUE TO COMMUNICATE WITH FINANCE VIA THE ORIGINAL FIRE YOU WERE ORDER FOR

Fire Name: Riverside Fire

Fire Number: OR-MHF-000859

Accounting Code: P6NKP2 (0606)

Finance Email:

2020.riverside.finance@firenet.gov

Finance Phone #: (206) 735-0068

Note on CTR: If you are a Riverside resource working on the Lionshead Fire, note on CTR:

“Riverside Resource loaned to Lionshead”

Please submit your documentation using the QR code or email addresses below:

Note: Email subject line must include one of the following: CTR, Time, or Shift Ticket

Fire Name: Riverside Fire

Finance Email:

2020.riverside.finance@firenet.gov



LIONSHEAD COVID-19 EXPECTATIONS AND PROCEDURES

SAFETY & HYGIENE EXPECTATIONS:

Complete daily pre-shift screening.

Maintain social distance (6' separation) whenever possible.

Facial coverings/masks are required inside & outside when social distancing not possible.

Regularly clean hands with soap & water or hand sanitizer.

Minimize number of overhead personnel attending meetings.

PRE-SHIFT DAILY SCREENING:

All incident personnel to complete COVID-19 Screening Tool (below) each day before shift begins and submit through QR code. Submit individually or crews report results to supervisor, supervisor submits.

Positive screen results: Isolate individual from crew/group and make sure they are masked. Separate rest of crew/group from other incident personnel until evaluated by Incident Medical Unit.

Personnel who respond "Yes" to daily screening (symptomatic person, SP):

Isolate SP from crew/group and make sure they are masked with surgical or N95 mask.

Separate rest of crew/group from other incident personnel until evaluated by Incident Medical Unit

- Patient assessment:
 - o Complete COVID-19 Screening Tool; conduct initial evaluation from 6' with provider PPE
 - o If SP has flu-like symptoms, treat as "green"
 - o If has respiratory distress or other serious symptoms, raise triage level

Supervisor:

- Separate crew/group from others in camp and work area so there are no additional contacts
- Begin identifying SP close contacts for the 48 hours before symptoms started

If testing advised:

- MED will coordinate with SP and their supervisor

WILDLAND FIRE COVID-19 SCREENING TOOL

Today or in the past 24 hours, have you had any of the following symptoms¹?

Symptom
Cough more than expected?
Shortness of breath or difficulty breathing?
Fever?
Chills?
Muscle pain outside your normal for firefighting?
Sore throat?
New loss of taste or smell?
<i>* Take temperature with no-touch thermometer, if available *</i>

Instructions for Screening

Item	What to Do
If resource has a cough that is more than expected, shortness of breath or difficulty breathing, or any other symptoms listed.	DO NOT MOBILIZE
At Entries: Consider adequate number of personnel needed for screening. Although medical personnel are ideal, screeners do not have to be medically trained. If resource has cough, shortness of breath or difficulty breathing, or any other listed symptoms including fever (over 100.4) at entry.	DO NOT ANNOUNCE Ask individual to step aside and follow the steps below.

Steps to follow

Escort symptomatic individual to isolation area.
Isolation support personnel should begin documentation.
Have symptomatic individual contact Supervisor for further direction.
Notify public health officials.
Have individual transported as appropriate.
Protect and secure any collected Personal Identifiable Information (PII) or Personal Health Information (PHI).

¹ Symptoms of Coronavirus

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>



Link to the Northwest GACC
Wildland Fire Response Plan
COVID-19 Pandemic

Fire Information



Riverside Facebook



Riverside Inciweb



Lionshead Facebook



Lionshead Inciweb

Resource Advisor Message - Mt. Hood, Deschutes, and Willamette NF

Invasive Species Prevention

- Decontaminate all pumps, drafting hoses, fish screens or any other submerged equipment prior to transferring between Branches. New Zealand Mud snails ARE PRESENT in the fire area and will spread if we are not diligent about following R6 AIS policy. REAFs will help if you have any questions- please don't hesitate to ask.
- Weed wash equipment/transports/vehicles when moving between National Forests and Warm Springs tribal lands. Avoid staging in any invasive weed populations.
- If washing equipment in the field with an engine, please do so on a hardened surface and flag the area so Forest staff can treat post fire.

For Incoming Ground Resources

- Equipment arriving to a fire shall be inspected. Check that no mud, dirt clods, aquatic vegetation, or aquatic animals are attached to or within equipment.
- Water handling equipment will arrive dry (do not bring water from another watershed to the incident).
- If equipment arrives full, verify that the source of the water was a municipal water supply. If this cannot be verified, the water should be discarded away from natural water sources or storm drains and sanitized.

For Aerial Water Buckets

- Helicopter buckets must be cleaned/sanitized prior to dipping from water sites on the Willamette and Mt Hood National Forests when coming from sites off these Forests. Buckets cleaning is not required if dipping between sites on the Willamette and Mt. Hood Forests. Only use approved dip sites on the Deschutes NF and ensure all buckets are cleaned if moving from a water site not listed on one of the Forests' approved dip maps.

Line construction

- If cultural or archaeological site is located, avoid the site. GPS and flag the location and contact a REAF. Do not remove any cultural material. Work with REAF to avoid placement of line through known cultural sites
- Maintain a buffer of 100 feet for dozer lines along riparian and wetland areas, use handline to anchor to stream channel
- GPS all dozer and hand lines, drop points, safety zones, helispots, etc. and submit to Situation Unit

Drafting

- Use approved water holes for drafting sites and pump intakes must use 3/32" fish screens when working in fish bearing streams. REAFs have extra fish screens that can be put on pumps.
- Do not reduce instream flow by >50% and, if using a check dam, maintain adequate downstream flow at all times.
- Ensure all pumps are utilizing containment kits and that fuel is stored away from stream channels.

USFS Lionshead Fire Suppression Repair Specifications

Streams and water sources

- Remove all check dams, pumps, hoses, etc. from streams.
- Ensure all stream banks are recontoured and covered with slash if a bench was excavated for pump placement.

Roads used as contingency lines and/or opened for suppression

- Repair or replace any damaged structures, road surfaces, signs or drainage structures.
- Apply water during blading when sufficient moisture is not present to prevent segregation.
- Chip all small material placed next to roads, disperse chips as evenly (<4" in depth) and high above ditchline as possible, keep chips out of ditchline, culverts and stream courses. If there is no chipper available pull back and disperse slash to a depth of <2 feet.
- Install waterbars on roads to the following specifications; angle drainage to green when possible, angle to the percent slope plus 5, not steeper than 45°, ensure downhill end is clear of obstructions, height 18" compacted berm, depth 6" into solid soil (do not construct any waterbars completely from loose soil).
- For roads, place waterbars to the following spacing; 6-9% slope – none, 10-15% - max 200', 16-25% - max 100', 26-45% - max 50', greater than 45% - 25-50'.
- Ensure stream crossings are open and any debris is removed that has been placed there during the fire.
- Knock down all berms unless needed for cultural resource protection.

Handline, machine line and roads (for features being decommissioned)

- Block access to suppression line when possible; boulders used to block access should be placed no more than 36" apart and buried 1/3 of height.
- Recontour handline and machine line to natural slope and shape of surrounding area and pull in woody debris to dissipate runoff. No waterbars unless specified. Pull back concentrations of slash and disperse across repaired surface, place across slope and do not limb. Consult Resource Advisor to determine compaction in machine lines that have been utilized with vehicles.
- In areas that require seed or mulch; use seed mix and rate directed by Resource Advisor, if mulch is used in place of seed ensure mulch is applied over at least 80% of bare soil, mulch can be sourced from chipped slash or existing slash piles.

Handline and machine line constructed for suppression (for features remaining on the landscape)

- Ensure all line >10% slope has appropriate waterbars (see specs above). Ensure there is no hydrologic connection between constructed features and stream courses (ie. disconnect line from streams).
- Block access to all line, especially those that connect to an open road or trail.

Constructed staging and parking areas, pullouts, safety zones, helispots, drop points and other created exposed surfaces

- Restore to pre-fire condition, knock down berms, decompact surfaces and pull back slash/debris across repaired surface, place across slope and do not buck or limb.
- Apply seed as prescribed by Resource Advisor.
- Consult Resource Advisor regarding breakdown and removal of retardant batch plants or storage areas.

Road 46/West Cascades Scenic Byway and Ollalie Visual Mitigations

- Stumps; minimize height to 10" or less, face cut away from road, cover with ash, dirt or rub soot on faces.
- Falling of trees; minimize damage to residual trees from falling or yarding, in areas of high mortality "feather" the edge of cut vegetation in such a way to avoid a straight line, cleared area boundaries should follow natural contours where feasible.
- Leave 3-5 downed trees of various size per ac or ¼ mi. of road, mask or hide cut ends and rounds.
- Leave clumps of smaller diameter trees where not hazardous to roadway.
- Any marking of tree should not be visible from the road.
- Spread slash to a depth less than 2', spread chips to a depth less than 4", do not leave piles along roadway.
- Minimize removal or damage to living trees and vegetation.

AIR OPERATIONS SUMMARY 220	Prepared By: Nancy Barker	Prepared:10/16/2020	Prepared Time: 2000	
1. INCIDENT NAME: LIONSHEAD FIRE		2. OPERATIONAL PERIOD 10/17/2020 – 10/21/2020	START TIME: 0700	END TIME: 2100
10/17 Sunrise: 0724 Sunset: 1816	10/18 Sunrise: 0725 Sunset: 1814	10/19 Sunrise: 0727 Sunset: 1812	10/20 Sunrise: 0728 Sunset: 1811	10/21 Sunrise: 0729 Sunset: 1809

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.). <p style="text-align: center;"><u>AVIATION SAFETY IS A TEAM EFFORT</u></p> <p style="text-align: center;">AIR OPERATIONS INTENT</p> <p>ALL MISSIONS WILL BE ANALYZED IN TERMS OF HAZARDS AND RISKS</p> <ul style="list-style-type: none"> • THE RISK ASSESSMENT IS AN OPEN PROCESS WELCOMING INPUT. • HAZARDS WILL BE MITIGATED, RISK WILL BE REDUCED. • RISK MANAGEMENT PROCESS WILL BE DOCUMENTED AND DISPLAYED. <p>IF A MISSION FEELS UNSAFE, IDENTIFY SAFE ALTERNATIVES!</p> <p>***High winds, smoke, airport parachute operations and TFR incursions have been a safety issue. ****</p>		4. READY ALERT AIRCRAFT: <p style="text-align: center;">IA: TBD Medivac: Air Ambulances & Life Flight Hoist: 693 National Guard UH-60M located in Salem (not on ready alert)</p> <p style="text-align: center;">Shorthaul: 353JR</p> <p style="text-align: center;">Order through Communications. ICP will contact CO Dispatch. See Medical Plan in the IAP</p>		5. TFR: (A-114) 0/7011 polygon Cancelled
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6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8A. FIXED-WING Ordering
ICT3	Brad Donahue	541-325-6523	Air-to-Air	134.725		AIRTANKERS/LEAD PLANES:
HMGB	Rawley Holiday	505-274-1581	Air-to-Ground		167.475	8B. Aerial Supervision / Personnel / Location
Warm Springs Dispatch		541-553-1146				AIR ATTACK Platforms: If available, request may be made through CO Dispatch.
CO Dispatch	AC Desk	541-316-7777				Shorthaul N353JR – Sunriver, OR. Order through CO Disp.
			VMED 28 (Medical)		155.3400	
<i>Mission Requests for 32HX go direct to ICT3 Donahue</i>						Warm Springs Helipad: 44° 46.75N / 121° 15.06W
						Madras Airport 44° 40.13N / 121° 09.18W

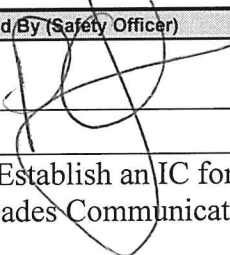
9. HELICOPTERS													
FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
32HX (A-91)	3	A Star B3	Warm Springs	0730	0830	Recon, IA, PSD							

MEDICAL PLAN (ICS 206 WF)

Incident/Project Name		1. Operational Period						
Lionshead Fire		10/19/2020						
2. Ground Ambulance Services								
Name	Complete Address	Phone Contact	ALS (ADVANCED LIFE SUPPORT)	BLS (BASIC LIFE SUPPORT)				
Warm Springs Fire & Safety	Warm Springs Oregon	911 541-553-3272	X					
Jefferson County EMS	Madras, Oregon	911 541-475-2201	X					
Lyons Rural FPD	Lyons, Oregon	911 503-982-2340	X					
Sisters/Camp Sherman ASA	Sisters, Oregon	911 541-693-6911	X					
3. Air Ambulance Services								
Name	Phone / Air to Ground	Capability						
Life Flight - Redmond, OR	911 Dispatch- 800-232-0911	ALS, Night Vision, No Hoist						
National Guard Hoist Medivac	Activation – Lionshead Communications	Hoist Capable- (Located in Salem) direct dispatch thru NWCC.						
4. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air Gnd		Phone	Helipad Yes No		Level of Care Facility
	St. Charles Medical Center 1253 NW Canal BLVD Redmond, OR 97756	Lat: N 44° 17.40 Long: W 121° 10.20 VHF: 155.3400	15 MIN	60 MIN		541-516-3820 Charge Nurse Direct	X	
St. Charles Medical Center 2500 Neff Road Bend, OR 97701	Lat: N 44° 04.102 Long: W 121° 16.054 VHF: 155.3400	20 MIN	80 MIN	541-706-5816 Opt #1- Emerg. Opt #2- Non-Emerg	X		Level 2 Trauma	
Santiam Hospital 1401 N. 10 th Ave Stayton, OR 97383	Lat: N 44° 48.20 Long: W 122° 47.04 VHF: 155.3400	20 MIN	80 MIN	(503) 769-9256	X		Level 4 Trauma	
Legacy Emanuel Hospital 3001 N Gantenbein Ave Portland, Oregon 97227	Lat: N 45° 32.6686 Long: W 122° 40.2934 VHF: 155.3400	45 MIN	3 HRS	503-413-4232	X		ABA Burn Center Level 1 Trauma	
5. Branch / Division / Group		Area Location Capability						
SOUTH DIVISION S/T	EMS Responders & Capability:		DOUGHERTY (EMPF) AMBULANCE 1 MIDDLEBROOK/HICKS					
	Equipment Available on Scene:		Trauma support, airway management, cardiac care and C-Spine					
	Medical Emergency Channel:		Command					
	ETA for Air Ambulance		30 minutes					
	ETA for Ground Ambulance		1hr to Marion Forks- Lyons RFPD Ambulance					
NORTH DIVISION W/Y/Z	EMS Responders & Capability:		JOSIPOVICH (EMPF) AMBULANCE 11 ZOLLINGER/HOLLETT					
	Equipment Available on Scene:		Trauma support, airway management, cardiac care and C-Spine					
	Medical Emergency Channel:		Command					
	ETA for Air Ambulance		30 minutes					
	ETA for Ground Ambulance		75 minutes to Timothy Lake- Warm Spgs Fire and EMS					

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period					
Riverside Fire		Date/Time 10/19/20 0700-1900					
3. Ambulance Services							
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No			
American Medical Response	12438 SE Capps RD, Clackamas, OR	911		X			
4. Air Ambulance Services							
Name	Phone	Type of Aircraft & Capability					
Life Flight	911 / 1-800-232-0911	Rotor					
5. Hospitals							
Name Complete Address	GPS Datum – WGS 84 DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time from ICP Air Ground		Phone	Helipad Yes No	Level of Care Facility
Legacy Emanuel Medical 2801 N Gantenbein Ave, Portland, OR	Lat	45 32.643	30 Minutes	95+ Minutes	503-413-1163	X	Level I Trauma Burn Center
	Long	121 40.2624					
Oregon Health Science University Hospital 3181 SW Sam Jackson Park Portland, Or	Lat	45 29.996	30 Minutes	95+ Minutes	503-814-8260	X	Trauma Level I
	Long	122 41.127					
	Long	121 40.2624					
Providence Willamette Falls Medical Center 1500 Division St. Oregon City, OR	Lat	45 21.381	20 Minutes	45 Minutes	503-657-6742	X	Trauma Level IV
	Long	122 35.188					
	Long	122 40.31					

7. Prepared By (Medical Unit Leader)	8. Date/Time	9. Approved By (Safety Officer)	10. Date/Time
Zebon Watts MEDL	10-14-2020		10-14-20

In case of an urgent medical emergency (**Yellow** or **Red**), Establish an IC for the IWI and follow your Medical Incident Report and contact Columbia Cascades Communications on Command.

Daily- Establish your **PACE** (**P**Primary, **A**lternative, **C**ontingency, **E**mergency) model for medical emergency extraction.

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		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

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

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

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

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

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