
INCIDENT ACTION PLAN

MUCKAMUCK FIRE

FOUR DAY IAP



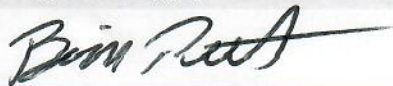
9/18/2021 -9/21/2021
0700-1900 Operational Period

WA-COF-2290

221-KTR
P6 N75D-0621

Need to Check In?
Maps?
Evaluations?
Extensions?
Demob?



Incident Objectives	1. Incident Name Muckamuck Fire Four Day IAP	2. Date Prepared 9/17/2021	3. Time Prepared 2200
4. Operational Period (Date and Time) 9/18/2021 -9/21/2021 0700-1900			
5. General Control Objectives for the Incident (include Alternatives) <ul style="list-style-type: none"> • Provide for firefighter and public safety at all times. This includes the application of the "10 and 18", LCES, and the Risk Management Process. • Maximize opportunity for cost saving without jeopardizing public or firefighter safety. • Maintain awareness of avoidance areas and implement tactics accordingly. • Act professionally and in a manner that fosters good relationships with the public, private landowners, timber industry representatives, elected officials and other stakeholders. • Follow agency policies at all times and respect the policies of the host agency. 			
6. Weather Forecast for Operational Period			
See attached weather forecast.			
7. General Safety Message			
<ul style="list-style-type: none"> • Provide for firefighter and public safety at all times. • Monitor compliance of 10 and 18 by all incident personnel. • Adhere to 2:1 work/rest ratio for all fire line personnel. • Aviation safety is high priority. Assess the risk against the benefit of the mission. • Ensure all assigned personnel understand emergency medical reporting & transport procedures including locations of nearest emergency responders & facilities. 			
8. Attachments (check if attached)			
<input type="checkbox"/> Organization List (ICS 203) <input checked="" type="checkbox"/> Assignment List (ICS 204) <input type="checkbox"/> Air Operations (ICS 220) <input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> Communication Plan (ICS 205) <input type="checkbox"/> HR Message <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Medical Plan (ICS 206) <input checked="" type="checkbox"/> Incident Maps			
ICS-202	9. Prepared by (PSC) Jessica Walston PSC3/Dusty Patrick PSC3(t)		10. Approved by (IC) 

DIVISION ASSIGNMENT LIST			1. Branch		2. Division / Group		Repair	
3. Incident Name Muckamuck Fire Four Day IAP			4. Operational Period Date: 9/18/2021 -9/21/2021 Time: 0700-1900					
5. Operations Personnel								
Incident Commander			<i>Brian Pratt (O-3011) (LWD 9/21)</i>					
6. Resources Assigned this Period								
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	LWD	EMT	Remarks	
O-3010	TFLD	Max Leyva	1		9/20	<input type="checkbox"/>		
O-3035	HEQB	Craig Heinemann	1		9/24	<input type="checkbox"/>		
O-3039	HEQB(t)	Jesse Connor	1		9/24	<input type="checkbox"/>		
						<input type="checkbox"/>		
O-3038	REAF	Melissa Pingree	1		9/25	<input type="checkbox"/>		
						<input type="checkbox"/>		
C-3004	HC2 GFP ENTERPRISES	Roger Lemieux	20		9/24	<input type="checkbox"/>		
						<input type="checkbox"/>		
Local	USFS Eng Tonasket E692	Jeff Babb	3			<input type="checkbox"/>		
E-151	Eng T6 Chewack Wildfire	Greg Issac	3		9/18	<input type="checkbox"/>		
						<input type="checkbox"/>		
E-131	Exca T2 Anderson	Chris Anthorp	2		9/23	<input type="checkbox"/>		
E-3030	Exca T3 TJ's Mech Cutting	Courtney Kampy	2		9/22	<input type="checkbox"/>		
E-3043	Exca T3 JB Contractors	Joe Bostwick	2		9/25	<input type="checkbox"/>		
						<input type="checkbox"/>		
S-106	REMS Team	Colin Stenhouse	4		9/20	<input type="checkbox"/>	<i>Concully</i>	
						<input type="checkbox"/>		
						<input type="checkbox"/>		
						<input type="checkbox"/>		
			39					
7. Work Assignments								
<p>1. Prioritize repair work to be completed with current resources available.</p> <p>2. Coordinate work across all divisions.</p>								
8. Special Instructions								
1. READ's will rove all divisions.								
9. Communication Summary								
Function	Name	Mode	Frequency					
PRIMARY COMMAND	CMD 6	A	RX: 157.4525 Tone: 136.5 TX: 158.7375 Tone: 136.					
SECONDARY CMD.	FOREST TUNK	A	RX: 170.4750 Tone: 146.2 TX: 164.9625 Tone: 141.3					
TACTICAL	TAC 9	A	RX: 168.0500 Tone: 114.8 TX: 168.0500 Tone: 114.8					
AIR	A/G 3	A	RX: 166.6125 Tone: TX:166.6125 Tone:					
Prepared by (RESL)		Approved by (PSC)			Date:	Time:		
		Jessica Walston PSC3/Dusty Patrick PSC3(t)			9/17/2021	2200		

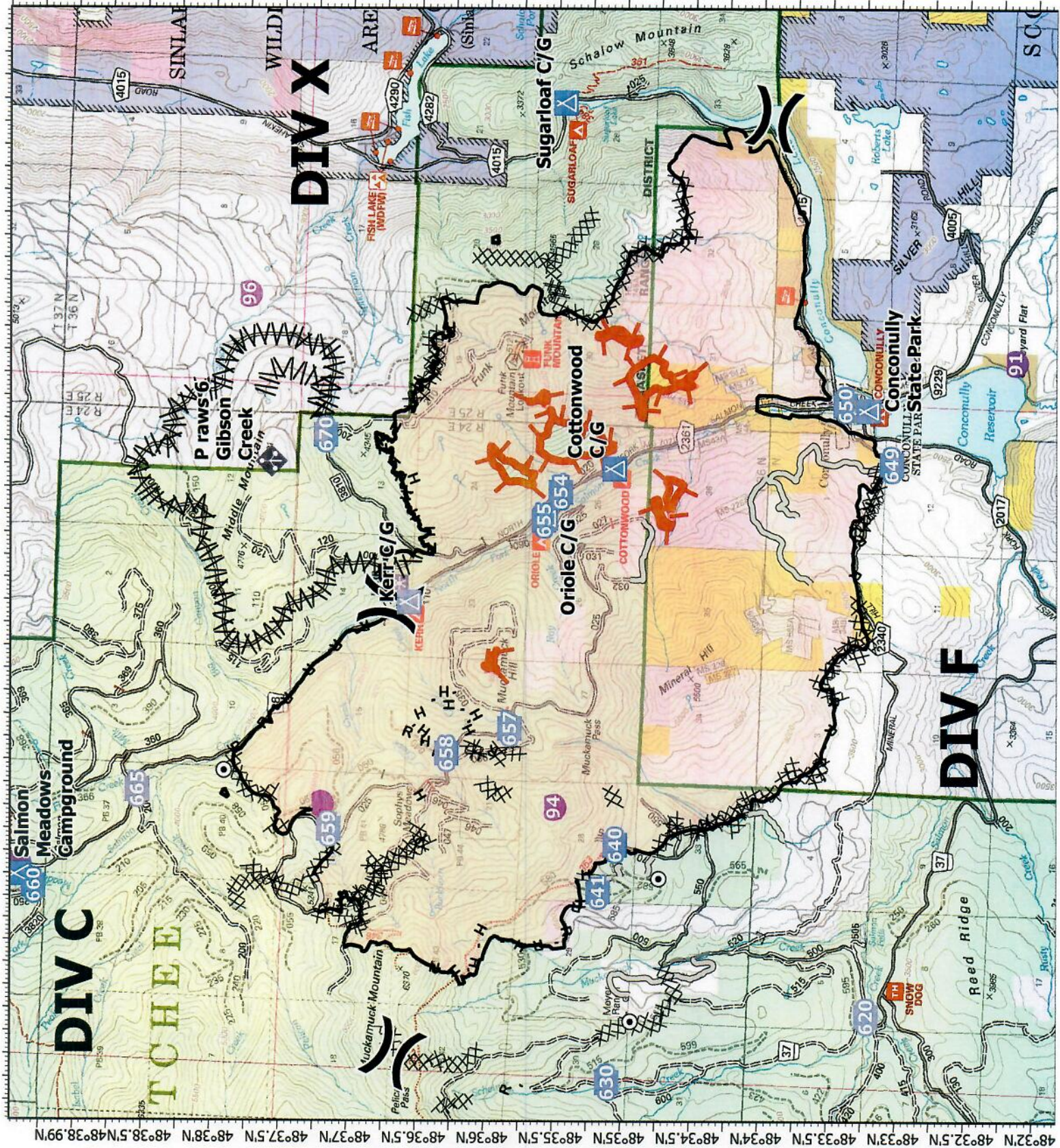
IAP Map

Muckamuck Fire
WA-COF-2290
09/17/2021

13,297 acres at 09/12/2021



- Legend**
- Helispot
 - Division Break
 - Drop Point
 - Camp
 - Hot Spot - Spot Fire
 - Fire Station
 - Mobile Weather Unit
 - Completed Dozer Line
 - Completed Fuel Break
 - Completed Hand Line
 - Completed Road as Line
 - Access or Improved Road
 - Other
 - Fire Edge
 - Contained Line
 - Wildfire Daily Fire Perimeter
 - U.S. Forest Service
 - Bureau of Land Management
 - Other Federal Land
 - State Land
 - Other Land, Including Private
- Active Roads**
- 1: DNR Active Roads
 - 9: Non DNR Roads Unknown Status



WEATHER 1/2	1. Incident Name Muckamuck Fire Four Day IAP	2. Date Prepared 9/17/2021	3. Time Prepared 2200
<p>Spot Forecast for Muckamuck...WA-COF National Weather Service Spokane WA 728 PM PDT Fri Sep 17 2021</p> <p>Forecast is based on forecast start time of 0600 PDT on September 17. If conditions become unrepresentative...contact the National Weather Service.</p> <p>.DISCUSSION...</p> <p>Updated previous spot forecast to include a 3 to 7 day outlook</p> <p>Rain will increase over the Muckamuck fire late Friday night and will be steady through mid morning then taper off by late morning. Then a chance of rain showers and a slight chance of thunderstorms for Saturday afternoon. Total rainfall accumulations on Saturday will be between 0.10 to 0.20 inches. Shower chances will linger through Saturday night into Sunday.</p> <p>.SATURDAY...</p> <p>Sky/weather.....Cloudy then becoming partly sunny. Rain likely early in the morning then tapering off. Chance of rain showers and slight chance of thunderstorms in the afternoon.</p> <p>CWR.....26 percent.</p> <p>LAL.....1 in the morning then 2 in the afternoon.</p> <p>Max temperature.....49.</p> <p>Min humidity.....53 percent.</p> <p>Wind (20 ft).....South winds 6 to 10 mph in the morning becoming southwest 9 to 13 with gusts up to 20 mph after 1100 PDT. Gusty and erratic winds expected near thunderstorms.</p> <p>Mixing height.....1000 ft AGL in the morning increasing to 6500 ft AGL in the afternoon.</p> <p>Transport winds.....Southwest around 12 mph.</p> <p>Haines Index.....2 or very low potential for large plume dominated fire growth.</p> <p>.SATURDAY NIGHT...</p> <p>Sky/weather.....Partly cloudy then becoming mostly cloudy. Chance of rain showers.</p> <p>CWR.....7 percent.</p> <p>LAL.....1.</p> <p>Min temperature.....Around 41.</p> <p>Max humidity.....74 percent.</p> <p>Wind (20 ft).....West winds 5 to 8 mph with gusts up to 15 mph in the evening. Winds decreasing and becoming southwest 2 to 4 mph overnight.</p> <p>Mixing height.....4000 ft AGL in the evening decreasing to near the surface overnight.</p> <p>Transport winds.....West around 6 mph.</p> <p>Haines Index.....3 or very low potential for large plume dominated fire growth.</p> <p>.SUNDAY...</p> <p>Sky/weather.....Partly sunny. Chance of rain showers through the day.</p> <p>CWR.....5 percent.</p> <p>LAL.....1.</p> <p>Max temperature.....Around 48.</p> <p>Min humidity.....59 percent.</p> <p>Wind (20 ft).....South winds 3 to 6 mph in the morning switching west 7 to 11 mph with gusts up to 20 mph in the afternoon.</p> <p>Mixing height.....1000 ft AGL in the morning increasing to 7500 ft AGL in the afternoon.</p> <p>Transport winds.....West around 8 mph.</p> <p>Haines Index.....3 or very low potential for large plume dominated fire growth.</p>			
9. Prepared by (Name and Position)		<i>Jessica Walston PSC3(t)</i>	

WEATHER 2/2	1. Incident Name Muckamuck Fire Four Day IAP	2. Date Prepared 9/17/2021	3. Time Prepared 2200
<p>Monday through Friday</p> <p>.FORECAST DAYS 3 THROUGH 7...</p> <p>.MONDAY...</p> <p>Partly cloudy. Lows in the lower 40s. Highs near 50. Min RH near 50 percent. South winds 5 to 9 mph.</p> <p>.TUESDAY...</p> <p>Partly cloudy. Lows in the lower 40s. Highs in the lower to mid 50s. Min RH near 45 percent. South winds 5 to 10 mph.</p> <p>.WEDNESDAY...</p> <p>Increasing clouds. A chance of light rain in the afternoon. Lows in the mid 40s. Highs in the 50s. Min RH 45-50 percent. Southwest wind 4 to 8 mph.</p> <p>.Thursday...</p> <p>Partly cloudy. Lows in the low 40s. Highs in the 50s. Min RH 40 percent. South wind 5 to 10 mph.</p> <p>.Friday...</p> <p>Partly cloudy. Lows in the low 40s. Highs in the mid 50s to near 60. Min RH 40-45 percent. South wind 5 to 10 mph.</p>			
9. Prepared by (Name and Position)		<i>Jessica Walston PSC3(t)</i>	

INCIDENT RADIO COMMUNICATIONS PLAN I-205				1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME			
				WALKER		9/17/2021 11:00		9/18/2021 DAY			
4. BASIC RADIO CHANNEL UTILIZATION											
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NA/C	TX Freq	N/W	TX Tone/NA/C	Mode Analog (A) Digital (D) Mixed (M)	Remarks
1	COMMAND	CMD 1	WALKER	170.0625	N	114.8	162.1750	N	114.8	A	LINKED TO CMD2, CMD3 & CMD4
2	COMMAND	CMD 2	WALKER	170.3125	N	114.8	167.8375	N	114.8	A	SHARED WITH CHICKADEE
3	COMMAND	CMD 3	WALKER	170.4500	N	114.8	168.1000	N	114.8	A	LINKED TO CMD1, CMD2 & CMD4
4	COMMAND	CMD 4	WALKER	172.5375	N	114.8	163.5500	N	114.8	A	LINKED TO CMD1, CMD2 & CMD3
5	COMMAND	CMD 5	MUCK	151.1375	N	136.5	159.4725	N	136.5	A	CMD 5 ON BUCK MTN (LINKED) MUCK
6	COMMAND	CMD 6	MUCK	154.4525	N	136.5	158.7375	N	136.5	A	CMD 6 ON FUNK MTN (LINKED) MUCK
7	INTEROP	DNR TON	WALKER	159.3675	N	118.8	151.2575	N	156.7	A	DNR TONASKET DISPATCH IA ONLY
8	INTEROP	FOREST TUNK	MUCK	170.4750	N	146.2	164.9625	N	141.3	A	FS RPTR TUNK DISPATCH IA ONLY
9	TAC	TAC 9	DIV A	168.0500	N	114.8	168.0500	N	114.8	A	NIFC TAC
10	TAC	TAC 10	DIV H	166.7250	N	114.8	166.7250	N	114.8	A	NIFC TAC
11	TAC	TAC 11	DIV T	166.7250	N	114.8	166.7250	N	114.8	A	NIFC TAC
12	TAC	TAC 12	DIV Q	168.2500	N	114.8	168.2500	N	114.8	A	NIFC TAC
13	TAC	RED NET	REPAIR	153.8300	N		153.8300	N	156.7	A	REPAIR
14	AIR TO GROUND	A/G 3	MUCKAMUCK	166.6125	N		166.6125	N		A	A/G 3 MUCKAMUCK
15	AIR TO GROUND	A/G WALKER	WALKER	168.1375	N		168.1375	N		A	A/G WALKER
16	AIRGUARD	AIRGUARD	ALL RESOURCES	168.6250	N		168.6250	N	110.9	A	EMERGENCY USE ONLY
5. Special Instructions:											
6. I-205 Prepared By: Communications Unit Leader				Name: John Nelson, INCM				Signature:			

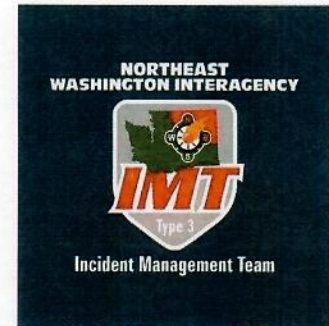
Safety Message

Safety Starts with You!

We are ALL accountable for SAFE behaviors and actions

Name: Jill Ritter
Date: 09/17/2021
Quote:

“Risks should be thought out & weighed for the benefit to be gained”



Weather Change and Conditions

- Some things to think about when it is raining/wet:
- Working & Camping – Set up tarps and make sure water cannot get into your tent or supplies. Dress in layers and use rain gear when working in the rain. Have a dry change of clothes to change into at end of shift. Remove mud from boots so that they will dry quicker. Eat hot meals whenever possible. Know the symptoms for hypothermia and look for them in yourself and others.
- Hypothermia Symptoms – Signs of beginning hypothermia are:
 - Shivering; slow, shallow breathing; a slow, weak pulse; drowsiness; memory loss
 - Slurred speech; confusion and loss of coordination
- Hypothermia Treatment – Warm the Individual by:
 - Removing all wet clothing and getting them in dry clothes, sitting them by a fire or in a sleeping bag.
 - Use other people’s body warmth to help warm the chilled individual.
 - Eat or drink warm foods and fluids which are high in carbohydrates.
 - Protect the person against wind, drafts, and further heat loss with warm, dry clothes and blankets.
 - Move gently to a warm, dry shelter as soon as possible.
- Hazard trees - the rain softens the ground making snags and green trees less stable. Scout areas ahead of engaging, especially for mop-up operations. Flag and avoid hazardous trees or fall them if it can be done safely.
- Footing – Be extra careful walking on wet surfaces. Watch where you place your feet. Step over logs if you can to avoid slipping.

How are YOU doing on this Fire? ****Positive Attitude always****

- Collectively we all are part of this Fire Organization – a Family of sorts
- Collectively we need to watch out for each other as well as for “ME”.
- Collectively we deal with Safety & Health & have a good Safety Record
- Individually we are responsible for our Safety & Attitude

MEDICAL PLAN (ICS 206)

1. Incident Name: Muckamuck Fire		2. Operational Period:		Date From: 9/17/2021 Time From: 0600	Date To: 9/21/2021 Time To: 0600		
3. Medical Aid Stations:							
Name	Location	Contact Number(s)/Frequency		Paramedics on Site?			
S-106 Rems Team	Fire Line	Command		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
4. Transportation (indicate air or ground):							
Ambulance Service	Location	Contact Number(s)/Frequency		Level of Service			
Lifeline Ambulance	912 Koala Ave, Omak, WA 98841	911 / (509) 663-8091		<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS			
Life Flight Network	Brewster, WA	911 / 800-232-0911		<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS			
Airlift Northwest	Wenatchee	911 / 800-426-2430		<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS			
5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
North Valley Hospital	203 E. Western Ave Tonasket, WA 98855	509-486-2151	13 min	38min	<input checked="" type="checkbox"/> Yes Level: 4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mid-Valley Hospital	810 Jasmine St Omak, WA 98841	509-826-1760	24 min	59 min	<input checked="" type="checkbox"/> Yes Level: 4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Confluence Health Hospital	1201 S. Miller St. Wenatchee, WA 98801	509-662-1511	1hr 12 min	2 hr 48 min	<input checked="" type="checkbox"/> Yes Level 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Harborview Medical Center	325 9 th AV. Seattle, WA. 98104	(206) 744-3000	2 hr 22 min	6 hr	<input checked="" type="checkbox"/> Yes Level: 1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6. Special Medical Emergency Procedures: Identify crew EMT's on the line for each Division prior to engaging. In case of urgent situation, notify your supervisor and follow the MEDICAL INCIDENT REPORT "ICS 206" procedure in IRPG. Notify operations of needs and location on command channel. Operations will notify NEWICC and base camp. Call Walker Communications on Command. Minimize radio traffic and maintain situational awareness.							
7. Prepared by (Medical Unit Leader): Name: William King Signature: <i>William King</i>							
8. Approved by (Safety Officer): Name: Jill Ritter Signature: <i>Jill Ritter</i> SOF2							
ICS 206	IAP Page	Date/Time 9-16-21 2100					



Omak Stampede Road

Finance/Demob

Comms /Radios

Incident Mgmt. Team
Facilities and Camping

Muckamuck Camping

Lunch/Ice

Showers

Muckamuck
Parking

Walker
Overhead
Camping

Kitchen

Ground
Support/
Supply

Fire Entrance

Public
Entrance

Ferry St

Inside Park

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?
Fatigue, outside your normal for firefighting?
Headache, outside your normal for firefighting?
Congestion or runny nose, outside your normal for firefighting?
Nausea or vomiting
Diarrhea
<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>

Notes	1. Incident Name Muckamuck Fire Four Day IAP	2. Date Prepared 9/17/2021	3. Time Prepared 2200

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, Extraction

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.