
INCIDENT ACTION PLAN

BULLDOG MOUNTAIN AND MACK MOUNTAIN

Saturday, August 14, 2021
0600-2000 Operational Period



BULLDOG MTN: WA-COF-2348



MACK MTN: WA-COF-2338

221-KTV

221-KTY

P6 N7YG - 0621

P6 EK2S - 0621

Incident Objectives	1. Incident Name Bulldog Mountain	2. Date Prepared 8/13/2021	3. Time Prepared 1800
4. Operational Period (Date and Time) 8/14/2021 0600-2000			
5. General Control Objectives for the Incident (include Alternatives)			
<ul style="list-style-type: none"> • Implement risk management practices that provide for the safety of firefighters, other responders, and the public • Establish control line in areas where there is a high probability of success and ensure that firefighters exposures are commensurate with expected benefits. • Minimize cost and resources damage to be consistent with the values at risk. • Coordinate and communicate with the community, local cooperators, stake holders, and media regarding fire activities and status updates. • Manage the human resources assigned to the fire in a manner that promotes a positive and harassment free work environment to strengthen relationships and team work. • Utilize the Best Management Practices to reduce the spread of COVID-19 to the community and fire fighters. 			
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 checked="" type="checkbox"/> Organization List (ICS 203) <input checked="" type="checkbox"/> Assignment List (ICS 204) <input checked="" type="checkbox"/> Air Operations (ICS 220) <input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> Communication Plan (ICS 205) <input checked="" 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) 	10. Approved by (IC) 	

ORGANIZATION ASSIGNMENT LIST					
1. Incident Name		Bulldog Mountain		9. OPERATIONS SECTION	
2. Date	8/13/2021	3. Time	1800	Field	Josh Tellessen
4. Operational Period		8/14/2021	0600-2000	Planning	Jimmy Corvino
5. INCIDENT COMMANDER & STAFF				a. Division A	
Incident Commander	Shane Robson		Division Supervisor	Kip Goff	
Deputy Incident Commander	Billy Dennstaedt		Deputy (T)	Ben Profitt	
Incident Commander (T)	Cody Montgomery		b. Division F		
			Division Supervisor (T)	Russ Schneider	
Safety Officer	Chris Wyrobek		Deputy		
Safety Officer (T)	Jeff Higen		b. Division G		
Safety Officer (T)	Doug Dodson		Division Supervisor	Dan Pickard	
			Deputy		
Information Officer	Jeff Sevigney		c. Contingency		
6. AGENCY REPRESENTATIVE				Division Supervisor	Shawn Plank
Agency	Name		Deputy		
COF AA	Josh White		10. FINANCE SECTION		
COF AREP	Cesar Ramirez		Chief	Cari Richardson	
COF READ	Amanda Smith		Deputy (T)	Michelle Leonard	
			Time Unit	Marcy Johnson	
7. PLANNING SECTION				11. CONTACTS / OTHER INFORMATION	
Chief	Debbie Plummer		NEWICC 509.685.6900 Fax 509.685.6918		
GISS (T)	Willa Zyskowski				
ITSS (T)	Bradley Dilg				
8. LOGISTICS SECTION					
Chief	Matt Lougy				
Deputy	Mike Bucy		Prepared by (Resource Unit Leader)		
Basecamp Manager	Mark Williams		Debbie Plummer, PSC3		
Medical Unit	Bill King				
Food Unit	John Ross				
Communications	Todd Bellfueille				

DIVISION ASSIGNMENT LIST		1. Branch		2. Division / Group		
3. Incident Name Bulldog Mountain and Mack Mountain		4. Operational Period Date: 8/14/2021 Time: 0600-2000				
5. Operations Personnel						
Field Operations		<i>Josh Tellessen</i>		Planning Operations		
Safety Officer		<i>Chris Wyrobek</i>		Division/Group Supervisor		
				<i>Jimmy Corvino</i>		
				<i>Kip Goff/Ben Profitt (T)</i>		
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-5.12	SOFR	Jeff Higen	1		<input checked="" type="checkbox"/>	LDW 8/20
	TFLD	Jon Holmes	1		<input type="checkbox"/>	LOAN
O-50	TFLD	Adam Ackerman	1		<input type="checkbox"/>	LDW 8/27
O-41	HEQB	Kelly Connall	1		<input type="checkbox"/>	LDW 8/23
	HEQB	Chris St. Clair	1		<input type="checkbox"/>	LOAN
	HEQB	Steve Gisler	1		<input type="checkbox"/>	LOAN
	HEQB (T)	Sean Shroeder	1		<input type="checkbox"/>	LOAN
	3 Rivers Tango	Jason Jimenez	5		<input type="checkbox"/>	LOAN
E-1	Bigfoot DOZ3	Elijah Skeen	1		<input type="checkbox"/>	LDW 8/19
E-4	Anderson Excavation DOZ3	Justin Hatten	2		<input type="checkbox"/>	LDW 8/19
E-10	DLW Custom FEL1	Daryl Wagner	2		<input type="checkbox"/>	LDW 8/23
E-12	McCuen Enterprises FEL2	Richard Elder	2		<input type="checkbox"/>	LDW 8/23
E-13	VanDyke Logging FEL1	Rod Caufield	2		<input type="checkbox"/>	LDW 8/24
E-14	Erickson Equipment	Shawn Erickson	2		<input type="checkbox"/>	LDW 8/24
E-15	VanDyke Logging SKD1	Ian Armstrong	2		<input type="checkbox"/>	LDW 8/24
E-17	Swedberg MAST	Mike Eggleston	2		<input type="checkbox"/>	LDW 8/21
E-18	Western Processing MAST	Cody Melby	2		<input type="checkbox"/>	LDW 8/23
E-19	Aspen Mountain WT2	Warren Hansen	1		<input type="checkbox"/>	LDW 8/24
E-28	Black Pine T6	Joseph Beatty	3		<input type="checkbox"/>	LDW 8/25
E-42	VanDyke Logging FEL1	Ted VanDyke	1		<input type="checkbox"/>	LDW 8/24
	3 Rivers Lookout	Rachel Middlekoop	1		<input type="checkbox"/>	Bulldog LZ-LOAN
					<input type="checkbox"/>	
			35		<input type="checkbox"/>	
7. Work Assignments						
1) Continue to prep and 6110 and 6113 roads.						
8. Special Instructions						
1) Order aircraft through operations. 2) Map firelines as proposed/completed and any special features.						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 4	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	DNR COL	N				
TACTICAL	TAC 5	N				
AIR	DNR A/G 2	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		8/13/2021	1800	

DIVISION ASSIGNMENT LIST			1. Branch	2. Division / Group		F	
3. Incident Name Bulldog Mountain and Mack Mountain			4. Operational Period Date: 8/14/2021 Time: 0600-2000				
5. Operations Personnel							
Field Operations		<i>Josh Tellessen</i>		Planning Operations		<i>Jimmy Corvino</i>	
Safety Officer		<i>Chris Wyrobek</i>		Division/Group Supervisor (T)		<i>Russ Schneider</i>	
ldw 8/24							
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks	
O-5.17	SOFR	Chris Wyrobek	1		<input checked="" type="checkbox"/>	LDW 8/20	
O-21	American Timber FMOD	Chris Linsley	2		<input type="checkbox"/>	LDW 8/24	
O-47	TFLD	Mitch Scates	1		<input type="checkbox"/>	LDW 8/25	
O-40	TFLD (T)	Ryan Power	1		<input type="checkbox"/>	LDW 8/23	
	3 Rivers C-101	John Wirth	10		<input type="checkbox"/>	LOAN	
E-5	Tiger Logging SKG	Clinton Glover	2		<input type="checkbox"/>	LDW 8/19	
E-16	DE Metlow Logging DOZ2	Darren Metlow	2		<input type="checkbox"/>	LDW 8/24	
E-20	H&H Enterprises WT2	John Ferguson	1		<input type="checkbox"/>	LDW 8/22	
E-21	Northern Construction	Scott Martin	1		<input type="checkbox"/>	LDW 8/25	
E-25	Backcountry T6	Tyler Stevenson	2		<input type="checkbox"/>	LDW 8/21	
E-26	Backcountry T6	Ambrose Bessette	3		<input type="checkbox"/>	LDW 8/23	
E-29	Fire Control T4	Iam Fuches	3		<input type="checkbox"/>	LDW 8/26	
E-27	JR Wildfire T6	James Rettstatt	3		<input type="checkbox"/>	LDW 8/22	
E-5001	PECN2 WT1	Anna Reynolds	1		<input type="checkbox"/>	LDW 8/21	
E-37	Earth Industries T6	Krishawn Kocher	3		<input type="checkbox"/>	LDW 8/22	
E-55	American FFT T6	Lewis Lipheart	3		<input type="checkbox"/>	LDW 8/26	
E-56	American FFT T6	Michael Rideout	3		<input type="checkbox"/>	LDW 8/26	
	E-682 T6	Bryce Grady	4		<input type="checkbox"/>	LOAN	
					<input type="checkbox"/>		
E-5003	SPOFR Ambulance	Jared Mclain	2	509.589.1386	<input type="checkbox"/>	Staging @ DP5	
					<input type="checkbox"/>		
			48		<input type="checkbox"/>		
7. Work Assignments							
1) Secure direct fireline along the North flank. 2) Prep indirect line to the West.							
8. Special Instructions							
1) Order aircraft through operations. 2) Map firelines as proposed/completed and any special features.							
9. Communication Summary							
Function	Name	Mode	Frequency				
PRIMARY COMMAND	CMD 4	N	See Communication Plan ICS205 for Details				
SECONDARY COMMAND	DNR COL	N					
TACTICAL	TAC 6	N					
AIR	DNR A/G 2	N					
Prepared by (RESL)		Approved by (PSC)			Date:	Time:	
		Debbie Plummer			8/13/2021	1800	

DIVISION ASSIGNMENT LIST			1. Branch	2. Division / Group G		
3. Incident Name Bulldog Mountain and Mack Mountain			4. Operational Period Date: 8/14/2021 Time: 0600-2000			
5. Operations Personnel						
Field Operations		<i>Josh Tellessen</i>		Planning Operations		<i>Jimmy Corvino</i>
Safety Officer		<i>Chris Wyrobek</i>		Division/Group Supervisor		<i>Dan Pickard</i>
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
C-3	Entiat IHC	Nick Yoney	21		<input type="checkbox"/>	LDW 8/23
E-54	Duke Equipment SKG2	Kenny Egger	2		<input type="checkbox"/>	LDW 8/24
	3 Rivers E-11 T6	Ben Graisy	4		<input type="checkbox"/>	LOAN
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
			27		<input type="checkbox"/>	
7. Work Assignments						
1) Hold direct line in Tom Creek. 2) Continue prep and hold on the 6110 Road. 3) Assess burnout/blackline operations between DP 40 and DP 50.						
8. Special Instructions						
1) Order aircraft through operations. 2) Map firelines as proposed/completed and any special features.						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 4	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	DNR COL	N				
TACTICAL	FS TAC	N				
AIR	DNR A/G 2	N				
Prepared by (RESL)			Approved by (PSC) Debbie Plummer		Date: 8/13/2021	Time: 1800

DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group	Contingency		
3. Incident Name Bulldog Mountain and Mack Mountain			4. Operational Period Date: 8/14/2021 Time: 0600-2000			
5. Operations Personnel						
Field Operations		<i>Josh Tellessen</i>	Planning Operations		<i>Jimmy Corvino</i>	
Safety Officer		<i>Chris Wyrobek</i>	Division/Group Supervisor		<i>Shawn Plank</i>	
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-13	TFLD	Pat Ojeda	1		<input type="checkbox"/>	LDW 8/25
O-20	Scholl Fire Mgmt FMOD	Pat Richardson	2		<input type="checkbox"/>	LDW 8/23
O-39	SOFR	Doug Dodson	1		<input checked="" type="checkbox"/>	LDW 8/23
O-45	HEQB	Randy Burke	1		<input type="checkbox"/>	LDW 8/25
C-1	TJ Forestry	Fermin Corona	20		<input type="checkbox"/>	LDW 8/23
E-2	JBS DOZ4	Rielen Bretz	1		<input type="checkbox"/>	LDW 8/19
E-22	Hek Jones LLC WT2	Leo Slover	1		<input type="checkbox"/>	LDW 8/22
E-57	North Slope MAST	Chris Heffernan	2		<input type="checkbox"/>	LDW 8/27
	3 Rivers Lookout	Wade Steady	1		<input type="checkbox"/>	Davis Lake-LOAN
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
			29		<input type="checkbox"/>	
7. Work Assignments						
1) Scout/map contingency line East and South of 6110 Road.						
8. Special Instructions						
1) Order aircraft through operations. 2) Map firelines as proposed/completed and any special features.						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 4	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	DNR COL	N				
TACTICAL	Tac 7	N				
AIR	DNR A/G 2	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		8/13/2021	1800	

IAP Map

Bulldog Mtn
WA-COF-2348
8/14/2021 Day

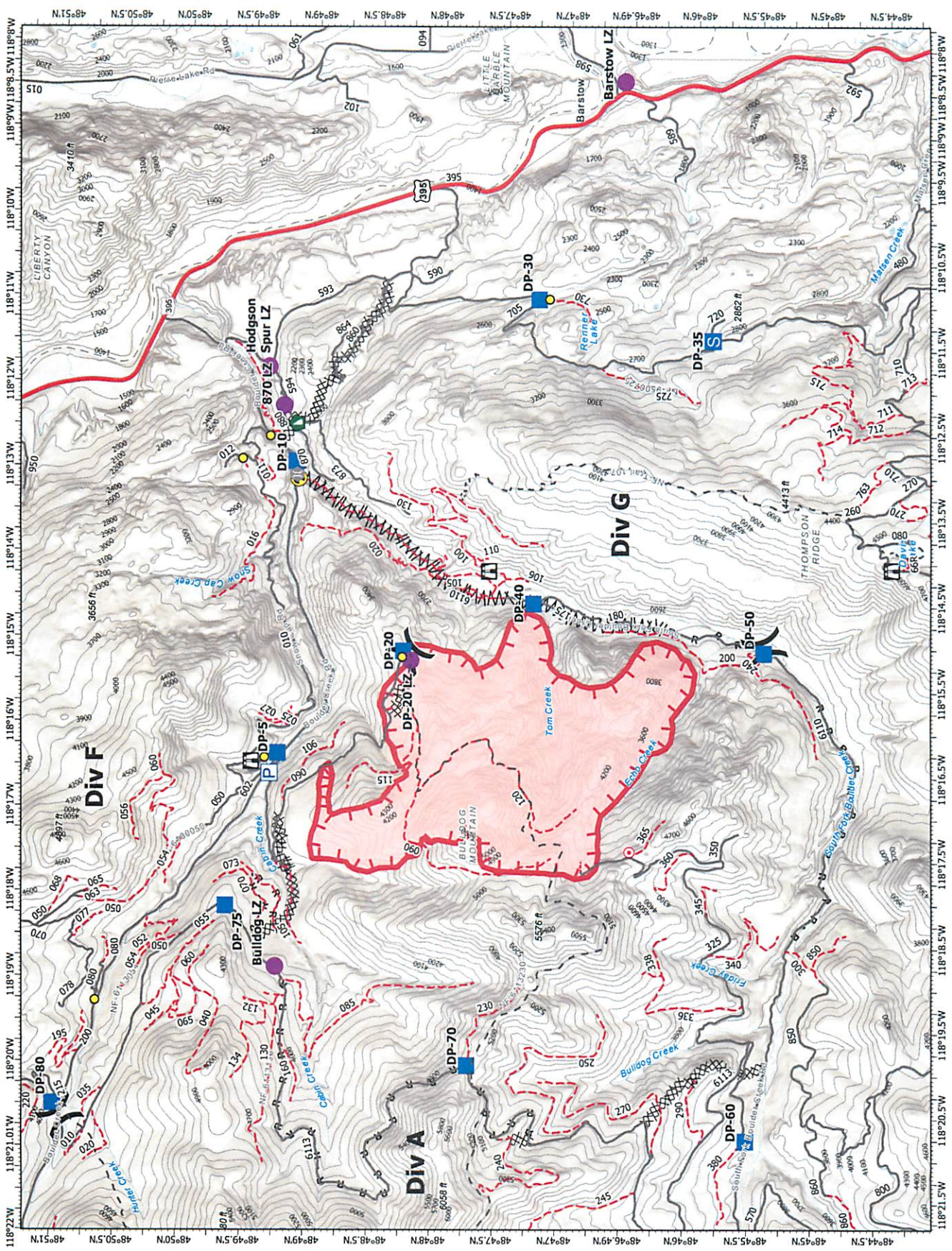
2931 acres at 8/13/2021 1400




- Helispot
- Division Break
- Drop Point
- Staging Area
- Lookout
- Hot Spot - Spot Fire
- Bridge
- Dozer Push
- Hazard
- GATE
- Pump
- Completed Dozer Line
- Completed Fuel Break
- Completed Hand Line
- Completed Road as Line
- Fire Edge
- US Highway
- FS Closed Roads
- Roads
- Trails
- 100 ft contours
- Wildfire Daily Fire Perimeter



WSZ
8/13/2021 1442
Acres from IR Imagery
North American 1983 Datum.



WEATHER	1. Incident Name Bulldog Mountain and Mack Mountain	2. Date Prepared 8/13/2021	3. Time Prepared 1800
<p><u>DISCUSSION</u> Hot and dry conditions are forecast through Sunday with the peak of the heat expected on Saturday. Expect light and terrain driven winds tonight and through much of the day on Saturday. However, a wind shift to the west or northwest late Saturday afternoon/early evening does look likely. Afternoon humidity minimums will be very dry through Sunday while overnight recoveries are poor. The passage of a cold front Sunday afternoon into Sunday evening will likely produce the combination of gusty winds and low humidity prompting the issuance of a Fire Weather Watch. Breezy winds will persist into Monday as cooler temperatures and higher humidity follows the passage of Sunday's cold front.</p> <p><u>SATURDAY</u> Sky/weather.....Mostly sunny. Haze and smoke. CWR.....0 percent. LAL.....1. Max temperature.....Around 92. Min humidity.....15 percent. Wind (20 ft).....Southeast or upslope winds around 5 mph through mid afternoon. Winds are expected to switch to the west to northwest to 10 mph with gusts to 20 mph in the late afternoon. Mixing height.....0 ft AGL in the morning increasing to 12000 ft AGL in the afternoon. Transport winds.....West around 7 mph. Haines Index.....4 or low potential for large plume dominated fire growth.</p> <p><u>SATURDAY NIGHT</u> Sky/weather.....Smoky skies. Very few clouds. CWR.....0 percent. LAL.....1. Min temperature.....68. Max humidity.....39 percent. Wind (20 ft).....Northwest or downslope 3 to 6 mph. Mixing height.....Near the surface overnight. Transport winds.....Northwest 4 to 7 mph. Haines Index.....4 or low potential for large plume dominated fire growth.</p> <p><u>SUNDAY</u> Sky/weather.....Smoky skies. Partly cloudy. CWR.....0 percent. LAL.....1. Max temperature.....90. Min humidity.....16 percent. Wind (20 ft).....South 3 to 7 mph in the morning becoming southwest by mid to late afternoon 8 to 12 mph with gusts to 25 mph late in the afternoon and early in the evening. Mixing height.....As high as 10, 000 ft AGL in the afternoon. Transport winds.....Southwest 5 to 9 mph in the morning increasing to west or southwest 13 to 18 mph in the afternoon and evening. Haines Index.....4 or low potential for large plume dominated fire growth.</p>			
<p>9. Prepared by (Name and Position) Debbie Plummer, PSC3</p>			

INCIDENT RADIO COMMUNICATIONS PLAN I-205			1. INCIDENT NAME				2. DATE/TIME PREPARED			3. OPERATIONAL PERIOD DATE/TIME		
			BULLDOG MOUNTAIN & MAC MOUNTAIN FIRES				08/13/2021			8/14/2021		
4. BASIC RADIO CHANNEL UTILIZATION												
Ch #	Function	Channel Name	Assignment	RX Freq	NW	RX Tone/NAC	TX Freq	NW	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks	
1	FS JACKKNIFE	JACKNF-C	CMD	172.3750	N	146.2	165.7500	N	156.7	A	FS JACKKNIFE	
2	DNR COLVILLE	DNR COL	CMD	159.4350	N	156.7	151.1600	N	156.7	A	DNR COLVILLE (SECONDARY)	
3	COMMAND	CMD 3	CMD	151.1375	N	136.5	159.4725	N	136.5	A	CMD 3 (NINE MINE CMD)	
4	COMMAND	CMD 4	CMD	154.4525	N	136.5	158.7375	N	136.5	A	CMD 4 (BULLDOG CMD)	
5	TAC	TAC 5	DIV A	154.3025	N	156.7	154.3025	N	156.7	A	DIV A	
6	TAC	TAC 6	DIV F	154.2875	N	156.7	154.2875	N	156.7	A	DIV F	
7	TAC	TAC 7	CONT	154.2725	N	156.7	154.2725	N	156.7	A	CONTINGENCY	
8	TAC	TAC 8	TO CMD 4	154.2950	N	156.7	154.2950	N	156.7	A	CONNECTS TO CMD 4	
9	TAC	FS TAC	DIV G	168.2000	N	0.0	168.2000	N	146.2	A	FS TAC AND DIV G	
10	TAC	DNR TAC 1	TAC	151.3100	N	103.5	151.3100	N	103.5	A	DNR TAC 1	
11	TAC	DNR TAC 2	TAC	151.3400	N	103.5	151.3400	N	103.5	A	DNR TAC 2	
12	TAC	REDNET	TAC	153.8300	N	0.0	153.8300	N	0.0	A	INTEROPERABILITY	
13	A/G	DNR A/G 2	A/G	151.2875	N	103.5	151.2875	N	103.5	A	DNR A/G 2	
14	A/G	A/G 51	A/G	168.3125	N	0.0	168.3125	N	0.0	A	A/G 51	
15	A/G	A/G 3	A/G	166.6125	N	0.0	166.6125	N	0.0	A	A/G 3	
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	N	0.0	168.6250	N	110.9	A	EMERGENCY USE	
5. Special Instructions:												
6. I-205 Prepared By: Communications Unit Leader			Name: Todd Bellefeuille					Signature: 				

MEDICAL PLAN (ICS 206 WF)

Incident/Project Name		1. Operational Period					
Bulldog Mountain Fire		8/14/2021 Day Shift					
2. Ambulance Services							
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support Yes/No			
Stevens County Sheriff's Ambulance	425 N Hwy; Colville, Wa	911 / 509- 684-8261		X			
Chewelah Rural Ambulance	215 W Main; Chewelah, Wa	911/509-935-6814			X		
AMR	Spokane, Wa	911/509-323-8825		X			
3. Air Ambulance Services							
Name	Phone	Type of Aircraft & Capability					
Lifeflight Network Spokane, Wa	Call Bulldog Com 800-232-0911	Advanced Life Support					
Spokane Sheriff's Rescue 3 Spokane, Wa	Call Bulldog Com 509-532-8900	Hoist Ship / Advanced Life Support					
2 Bear Air Rescue Kalispell, Mt	Call Bulldog Com 509-247-4051	Hoist Ship / Advanced Life Support					
4. Hospitals ***ALL TIMES APPROXIMATE***							
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD°MM.MMM' W - Long	Travel Time From ICP		Phone	Helipad Yes/No		Level Of Care Facility
Mt. Carmel Hospitals 982 E. Columbia Ave. Colville, Wa	Lat 48.54042		30 Min	509-685-5100	X		Level IV
	Long - 117.89257						
	VHF HEAR						
St. Josephs Hospitals 500 E. Webster Ave. Chewelah, Wa	Lat 48.27804		40 Min	509-685-2060	X		Level IV
	Long - 117.71004						
	VHF HEAR						
Holy Family Hospital 5633 N. Lingerwood Spokane, Wa	Lat 47.71083		90 Min	509-474-3342	X		Level III
	Long - 117.71004						
	VHF HEAR						
Sacred Heart Med Ctr 101 W. 8th Ave. Spokane, Wa	Lat 47.64926	25 Min	100 Min	509-474-3342	X		Level II
	Long -117.41309						
	VHF HEAR						
Harborview Med Ctr 325 9th Ave. Seattle, WA	Lat 47.60419	1Hr. 20 Min		206-744-3000 Emergency # 206-744-4074	X		Level I Trauma Center Burn Center
	Long -122.32423						

High Angle Rescue
Stevens County Sheriff's
Ambulance Team Rescue

Call Bulldog Com / 911

MEDICAL PLAN (ICS 206 WF)

5. Division	Branch Group	Area Location Capability	***ALL TIMES APPROXIMATE***
ICP		EMS Responders & Capability:	Bill King EMTI MEDL, Lizzie Krause EMT
		Equipment Available on Scene:	BLS
		Medical Emergency Channel:	Call 911 then come to Medical Room for Help
		ETA for Ambulance to Scene:	15 Minutes
		Air:	N/A
		Ground:	N/A
DIV A		EMS Responders & Capability:	Safety Officers / Crew EMTs
		Equipment Available on Scene:	BLS
		Medical Emergency Channel:	Command 4
		ETA for Ambulance to Scene:	N/A
		Air:	1 hour to 90 Minutes
		Landing Zone:	48 51'52.7" N by 118 23'43.8 W
DIV F		EMS Responders & Capability:	Safety Officers / Crew EMTs
		Equipment Available on Scene:	BLS SPOFR Ambulance – BLS Jared Mclain Staged at DP5
		Medical Emergency Channel:	Command 4
		ETA for Ambulance to Scene:	N/A
		Air:	1 hour to 90 Minutes
		Landing Zone:	48 49'22" N by 118 11'48" W
DIV G		EMS Responders & Capability:	Safety Officers / Crew EMTs
		Equipment Available on Scene:	BLS / Ambulance
		Medical Emergency Channel:	Command 4
		ETA for Ambulance to Scene:	N/A
		Air:	1 hour to 90 Minutes
		Landing Zone:	48 49'22" N by 118 11'48" W
Contingency		EMS Responders & Capability:	Safety Officers / Crew EMTs
		Equipment Available on Scene:	BLS
		Medical Emergency Channel:	Command 4
		ETA for Ambulance to Scene:	N/A
		Air:	1 hour to 90 Minutes
		Landing Zone:	48 46'34.8" N by 118 08'23.6" W

Prepared by MEDL
William T. R.

Date
8/13/21

Reviewed by Safety Officer
[Signature]

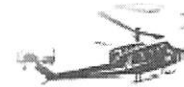
Date
8/14/21

Incident Risk Assessment Worksheet				1. Incident Name/Number Bulldog/Mack Mountain		2. Location Kettle Falls, WA				
Identification of Hazards and Risk Assessment				3. Name and Title of Analyst Chris Wyrobek, SOFR		4. Date Saturday, August 14, 2021				
5. Pre-Control				6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)		7. Post-Control				
8. Location	9. Hazard	10. Hazard Probability	11. Severity Code	12. RAC	Actions (double-click in cell then click alt + enter to add a line)	13. Hazard Probability	14. Severity Code	15. RAC	16. Acceptable (Yes/No)	Export (Yes/No)
On Incident	Hazard Trees	Likely B	Catastrophic I	Critical	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights. 	Occasional C	Critical II	Moderate	Yes	Yes
On Incident	Helicopter Operations	Occasional C	Catastrophic I	Serious	<ul style="list-style-type: none"> ~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry. ~ Monitor A-G communications. ~ Follow aviation safety guidelines in IRPG and IHOG. 	Occasional C	Critical II	Moderate	Yes	Yes
On Incident	Driving & Traffic	Frequently A	Critical II	Critical	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters when backing. ~ Honk horn to alert personnel when backing. ~ Keep clutter off dash and inside cab. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts. ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. 	Occasional C	Critical II	Moderate	Yes	Yes
On Incident	Heavy Equipment Operations	Occasional C	Catastrophic I	Serious	<ul style="list-style-type: none"> ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment. 	Rarely D	Catastrophic I	Moderate	Yes	Yes

Preparer's Signature  8/14/21

5. Pre-Control					6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)	7. Post-Control				
8. Location	9. Hazard	10. Hazard Probability	11. Severity Code	12. RAC	Actions (double-click in cell then click alt + enter to add a line)	13. Hazard Probability	14. Severity Code	15. RAC	16. Acceptable (Yes/No)	Export (Yes/No)
On Incident	Medivac	Rarely D	Catastrophic I	Moderate	~Identify medivac sites and helispots. Initiate ground transport to accident site. Identify EMT's from resources assigned to division. Provide line qualified paramedics to each division as available. Review IWI protocol to ensure familiarity. Pre-position REM for rough terrain litter evac. Utilize short haul in remote areas.	Rarely D	Catastrophic I	Moderate		
On Incident	Chain Saw Operations	Occasional C	Catastrophic I	Serious	~ Follow "Hazard Tree Safety" guidelines, IRPG page 22 ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Follow "Procedural Felling Operations" on page 79 in IRPG. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.	Rarely D	Catastrophic I	Moderate	Yes	Yes
On Incident	Mid-slope Fireline	Likely B	Significant III	Moderate	~ Ensure good anchor point. ~ Base actions upon current and predicted fire behavior and weather. ~ Post lookouts, identify escape routes and safety zones (IRPG pg. 6).	Occasional C	Critical II	Moderate		
On Incident	Heavy Dead & Down Fuel Loading	Likely B	Critical II	Serious	~ Watch footing. ~ Allow for additional time to reach safety zones. ~ Post lookouts (IRPG pg. 6).	Likely B	Minor IV	Minor		
On Incident	Steep Terrain & Rolling Debris	Frequently A	Significant III	Serious	~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts (IRPG pg 7).	Occasional C	Significant III	Minor	Yes	Yes
On Incident	Communications	Likely B	Significant III	Moderate	~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.	Occasional C	Significant III	Minor	Yes	Yes
On Incident	Firing Operations & Devices	Occasional C	Critical II	Moderate	~ Only personnel trained in the use of each device will be authorized to use firing equipment. ~ Ensure all personnel are aware of firing operation that may affect them. ~ Wear appropriate PPE. ~ Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.	Occasional C	Significant III	Minor	Yes	Yes

5. Pre-Control					6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)	7. Post-Control				
8. Location	9. Hazard	10. Hazard Probability	11. Severity Code	12. RAC	Actions (double-click in cell then click alt + enter to add a line)	13. Hazard Probability	14. Severity Code	15. RAC	16. Acceptable (Yes/No)	Export (Yes/No)
On Incident	Heat Related Illness (HRI)& Dehydration	Likely B	Critical II	Serious	~ Drink Fluids throughout operational period (6-8 qts/shift). ~ Maintain water/electrolyte ratio of 3 to 1. ~ Carry extra water on line and cache water at drop points. ~ Take Frequent breaks, minimum of 10 minutes every hour. ~ Allow out of area resources time to acclimatize before expecting peak performance. ~ Recognize symptoms of HEAT RELATED ILLNESS which include. <ul style="list-style-type: none"> o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating 	Occasional C	Significant III	Minor	Yes	Yes



SAFETY MESSAGE

SAFETY IS OUR FIRST PRIORITY

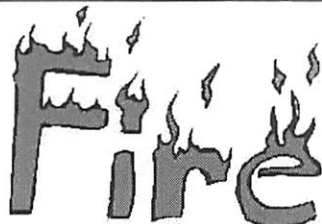
Fire fighter safety comes first on every fire, every time

LCES FIRE FIGHTERS CODE OF CONDUCT IRPG WORK-REST GUIDELINES

Lookouts Communications Escape Routes Safety Zones

Make Sure LCES Is In Place

Each firefighter must know the interconnection of LCES - lookouts, communications, escape routes, and safety zones. LCES should be established before fighting the fire: Select lookouts, set up a communications plan, choose escape routes, and select safety zones.



ALERT

EXPECT EXTREME FIRE BEHAVIOR!!

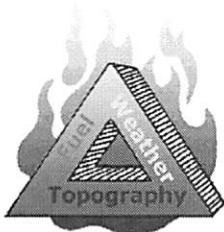
Current fuel and burning conditions are unprecedented
Fire fighting is more dangerous than ever before



This very serious matter requires very serious attention

Do not miss the signs.

Do not think it can not happen to us...or to you.



MAJOR HAZARDS AND RISKS

FUELS



WEATHER



TOPOGRAPHY



- **Low live fuel moistures and heavier than normal dead fuel accumulations under stressed vegetation will cause explosive fire behavior.** Assume live fuels are fully available to burn.
- **Fuel beds will support rapid ignition, torching, crowning, running, fire whirls, heavy spotting, & high intensity fire spread.** Soil moisture is exceedingly low and large dead fuels are fully cured.
- **Energy Release Component (ERC) values currently being recorded are at historical highs.** ERC values are above the 97th percentile in the most critical areas. The 97th percentile indicates that only 3% of observations have ever been recorded above that level.
- **Watch for the daily changes in sun exposure over the various aspects and consider topographic channeling or alignment when evaluating your position.** Topography plays a significant role in fire intensity through slope, aspect, and channeling.
- **Many locations have seen extended periods of higher-than-average daytime temperatures coupled with low relative humidity and periods of strong wind.**
- **Remember, most fires are innocent in appearance before unexpected shifts in wind direction and/or speed results in flare-up or extreme fire behavior.** Maintain constant vigilance.

MITIGATIONS

Make Sure LCES Is In Place

Each firefighter must know the interconnection of LCES - lookouts, communications, escape routes, and safety zones. LCES should be established before fighting the fire: Select lookouts, set up a communications plan, choose escape routes, and identify safety zones.

Extreme fire behavior warrants a "back to the basics" approach—gather intelligence and remember the fundamentals:

Keep informed on fire weather conditions and forecasts.

Know what your fire is doing at all times.

Understand local factors relating to the fire.

Base all actions on current and expected behavior of the fire.

Anchor and flank

Keep one foot in the black

Identify valid safety zones and escape routes

Maintain clear and concise communication

Maintain situational awareness at all times—Evaluate conditions continuously

Do not get complacent

Do not over commit



HR Message	1. Incident Name Bulldog Mountain and Mack Mountain	2. Date Prepared 8/13/2021	3. Time Prepared 1800
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INTEGRITY

Know yourself and seek improvement

- Know the strengths and weaknesses in your character and skill level.
- Ask questions of peers and superiors.
- Actively listen to feedback from subordinates.

Seek responsibility and accept responsibility for your actions

- Accept full responsibility for poor team performance.
- Credit subordinates for good performance.
- Keep your superiors informed of your actions.

Set the example

- Share the hazards and hardships with your subordinates.
- Don't show discouragement when facing setbacks.
- Choose the difficult right over the easy wrong.

BULLDOG MOUNTAIN FIRE

LOGISTICS INFORMATION

ICP 0600-2200

SHOWERS South end of School.

Open 0500-1100 & 1400-2300

KITCHEN: 0530 to 0900 and 1800 to 2130

Due to safety issues, Breakfast will be served in camp.

Dinners can be picked up on the way in from the line.

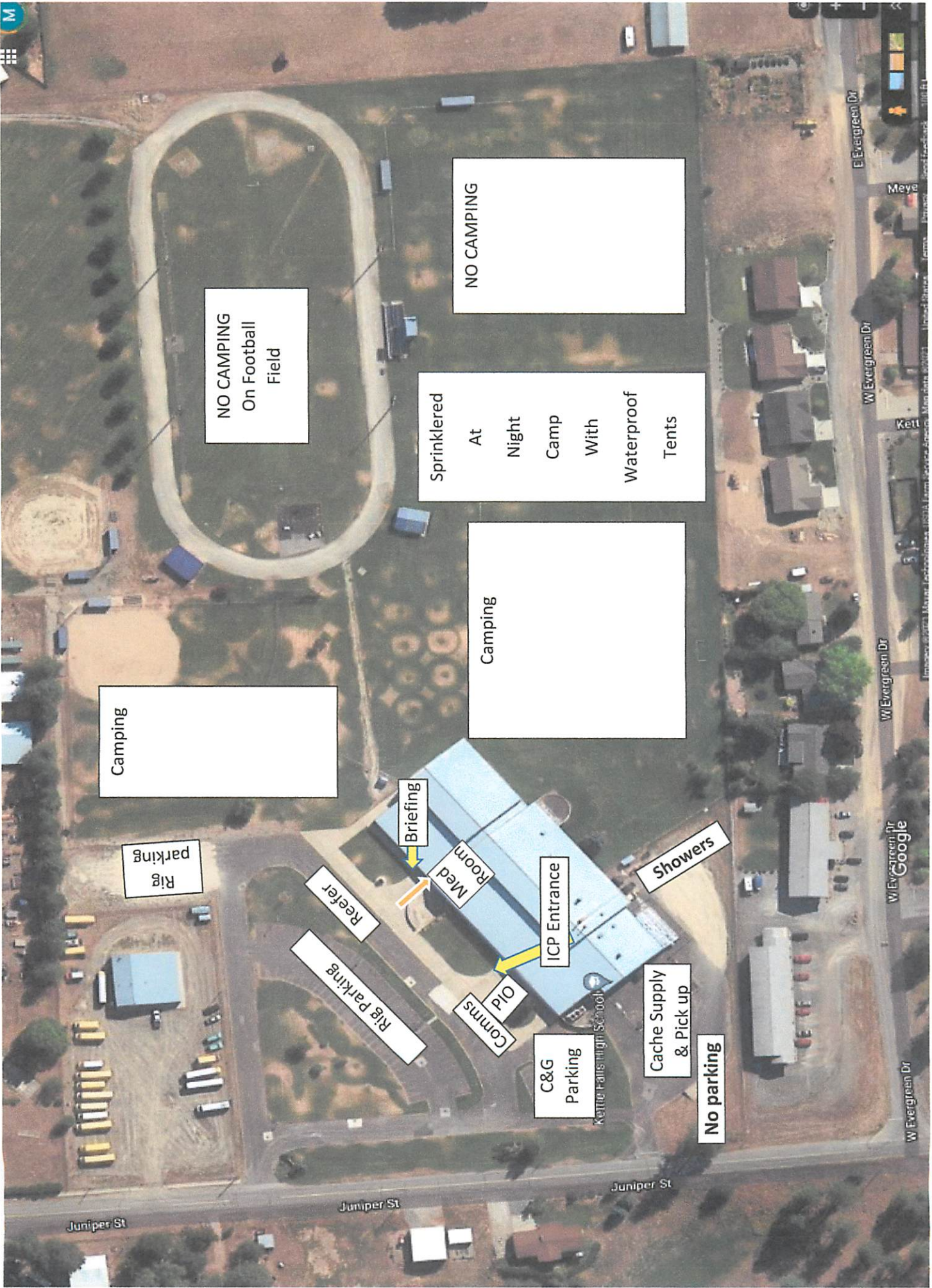
SUPPLY ORDERING: 0600-0800 and 1800 to 2100 PLEASE see the supply information provided in this IAP.

- Please see the map for parking and other camp information. It can change daily.
 - Heavy Metal Parking is on a separate map.
- Ordering of supplies will go through the supply cache manager. Please be detailed. ***See the Supply Ordering information page in this IAP.***
 - Batteries are available via Comms trailer.
- Due to COVID-19, all “General Messages” need to be routed through your supervisor.
- ***Please keep vehicle speeds down through fire camp.***
 - ***No driving in the lane in front of the school—service vehicles only***
- If you need assistance after hours, please contact Mike Bucy from Logs: 509-953-3189.
- Masks must be worn inside & outside at camp and in vehicles with others.
- All lunches will be at the reefer. Camp crew will assist you in handing out ice and lunches.
- Water and sports drinks will be at the Reefer.
- Parking areas are continually altered due to added camp needs.

Supply Ordering

The Bulldog Mtn Fire is fortunate to have small supply cache available. It is not the big supply units some of you may be used to, but we can get things in 12-36 hours.

- This cache is NOT a store for you to browse through, but a cache to supply your needs on the fire line.
- Please fill out a GM for all requests at the supply cache (if no one from the cache is present, leave it there—we will get to it shortly).
- Please delegate one person to pick up all supplies for your crew.
 - On GMs please include contact name and phone number
 - **Be very detailed on what you want!**
 - Write very clearly
 - You **MUST** include your name, phone number and Div Sup name.
- All equipment requests must be routed through Div Sup and then to Operations. Resources are thin and not guaranteed.
- If you place an order before going out on the line, we can generally have it when you get back in. Some items may be hard to acquire quickly.
- Nomex items can be borrowed IF yours is damaged. You must have a trade in. A separate GM must be filled out for each individual (there is an example posted at the cache).
- The cache will have some little things available, but most will have to be purchased locally or ordered the same day and filled in the evening hours. You can visit the cache in the mornings and from 1730 to 2100. If you arrive to camp late, contact a logistics person.
- ***Some items will not be available and either and S number will need to be issued for each item or the home unit will need to make accommodations.***



NO CAMPING
On Football
Field

NO CAMPING

Sprinklered
At
Night
Camp
With
Waterproof
Tents

Camping

Camping

Rig
parking

Rig Parking

Reefer

Briefing

Med
Room

ICP Entrance

Showers

Comms
PIO

C&G
Parking

Cache Supply
& Pick up

No parking

Juniper St

Juniper St

Juniper St

E Evergreen Dr

W Evergreen Dr

W Evergreen Dr

W Evergreen Dr

W Evergreen Dr

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Meyers

Kettle Falls

Google

Google Maps



Search for places, traffic and nearby places

Three Rivers
Ranger Station



W 11th Ave

Old Kettle Rd

Juniper St

Old Kettle Rd

Old Kettle Rd

E Cedar Dr

Juniper St

Kettle Falls High School

Kitchen.
On the way in from the line, stop in to pick up dinner!
Breakfast will still be served at the camp.
Lunches will still be ready at the Reefer in camp

Heavy Metal & equipment parking/entrance & camping

ICP

Google



NEIMT Team 2 Finance Contact information:

Cari Richardson, FSC3, 509-936-3563

Michelle Leonard, FSC3(T), 509-690-7033

Marcy Johnson, PTRC/EQTR, 509-322-8015

Please call one of the above numbers to check in:

team2finance@gmail.com

You can email the finance section by scanning the QR Code for the Team2 Finance Email (team2finance@gmail.com). **PLEASE INCLUDE YOUR RESOURCE ORDER NUMBER IN THE SUBJECT LINE OF EMAIL (Example: E-2, O-44, C-3).

Email Link





Public Information Office

Fire Information Resources

Resource Logo	Weblink	QR Code
	<p>https://www.facebook.com/colvillenf</p>	
<p>NORTHEAST WASHINGTON INTERAGENCY</p>  <p>Incident Management Team</p>	<p>https://www.facebook.com/newimt3</p>	
	<p>https://inciweb.nwccg.gov/incident/7785/</p>	

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>

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (Including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

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

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

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

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

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

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

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

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