


INCIDENT OBJECTIVES	1. Incident Name:	2. Date Prepared	3. Time		
	Bulldog Mtn. / Mack Mtn.	08/24/21	1900		
4. Operational Period Day Operations: 0700 – 2100 August 25, 2021					
Strategic Framework: Implement a full suppression strategy on the Bulldog Mountain and the Mack Mountain fires that protects identified values at risk. Values identified include human life and safety, primary residences, private property, commercial timber values in unharvested units and the protection of resource values of recreation, water and vegetation.					
Management Objectives:					
- Implement risk management practices that provide for the safety of firefighters, other responders, and the public as the priority.					
- Protect investments, minimize impacts to private property and other infrastructure.					
- Maintain the existing positive relationships between NW Team 7, the Colville National Forest, Ferry County Emergency Management, affected livestock permittee's, the local Fire District Chief and public by fostering trust and ensuring information is provided in timely manner.					
- Provide for infectious disease control through thoughtful mitigations when appropriate for the safety of the firefighters and the public we serve.					
- Provide Initial Attack response and assist as requested by the Colville National Forest and Northeast Washington Intera gency Center.					
Operational Period Command Emphasis:					
Control Objectives:					
1) LIFE is the most important value to be protected. Place the highest emphasis on protecting our responders/firefighters and our public by using sound risk mitigation and management.					
2) Keep Bulldog fire north of Deadman Creek community and other private & state lands .					
3) Keep fires west of Hwy 395 from further impacting communities, major transportation corridor and commercial timber sales.					
4) Keep fires south of identified active timber sales.					
5) Keep Bulldog fire east of Bulldog Cabin and Stickpin Fire footprint (2015) and the Mack Mountain Fire east of Forest Service Road 2030 to limit fire size and duration and impacts to recreation infrastructure .					
6. Weather Forecast for Period					
7. General Safety Message					
8. Attachments (mark if attached)					
X	Organization List - ICS 203	X	Medical 206WF - 8 Line	X	Finance Message
X	Div. Assignment Lists - ICS 204	X	Safety Message	X	Dutch Creek Protocol
X	Communications Plan - ICS 205		LCES – ICS 215A	X	Phone List
X	Medical Plan - ICS 206	X	Weather Forecast		Incident Map(s)
X	Air Operation Summary - ICS 220	X	Fire Behavior	X	Unit Log
Prepared by Planning Section Chief Greg Funderburk			Approved by Incident Commander 		

ICS 202

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Bulldog Mountain / Mack Mountain	
2. Date Prepared August 24, 2021	3. Time Prepared 1900
4. Operational Period Day August 25, 2021 0700 – 2100	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Jason Loomis
Deputy	Eric Knerr, Nate LeFevre
Safety Officer	Eric Brown, Philip Bordelon
Information Officer	Don Ferguson, Cheyn Rossbach Lilly Mayea (T) Jeanne Klein(V) Jennifer O'Leary (V)
Liaison	Sean Christianson, Omar Ortiz (T)
6. Agency Representatives	
Agency	Name
COF AA	Josh White
COF AREP	Cesar Ramirez
COF READ	Amanda Smith
COF REAF	Jake Biar
7. Planning Section	
Chief	Greg Funderburk
Resource Unit	Jim McConnell, Rachel Noonan (T)
Situation Unit	Mike Crawford, Jessica Gallimore
Demob Unit	Tom Cuellar (T)
Status Check-in	Tom Cuellar
IMET	Mary Wister
Fire Behavior Analyst	Steve Ziel
GIS Specialists	Jody Thomas, Molly Cox Lela Work (T), Aleksandar Dozic (V)
8. Logistics Section	
Chief	Max Yager, Stefen Maupin
Facilities	Ben Goodin
Base Camp Manager	Pete Osopovich, Bill Bryant (T)
Supply Unit	Vicki Cunningham (T)
Info. Technology Spec.	Mike Gascon, Chad Funnemark Jeremy Rousseau
Receiving Distribution	Spencer Johnson
Ordering Manager	Vicki Cunningham
Ground Support Unit	Joe Keady
Communications Unit	Seth Baumgarten
Medical Unit	Bill Howell, Kasey Austin (T)

9. Operations Section	
OPS Section Chief	Trevor Wallace, Al Mason (T)
OPS Section Chief (Planning)	Jon Larson, Cindi Tonasket-Ebel (T)
OPS Section Chief (Field)	Steve Bacigalupo, Deana Wall (T)
Bulldog Mountain	
Branch Director	
Division	B Josh Fitzpatrick, Jesse Morris (T)
Mack Mountain	
Branch Director	
Division	M Seth Merritt, Josh Mohler (T)
d. Air Operations Branch	
AOB Director (Planning)	Ted Hass
AOB Director (Field)	Steve Mizikowski
Air Attack Supervisor	Jaime Lilienthal
ASGS	Mark Hocken, Kevin Johnson (T)
10. Finance Section	
Chief	Andrea Andresen
Time Unit	
Procurement	Audrey Mainwaring
Comp/Claims	Kelly Lorenz
Cost Unit	Mike Lysne
Prepared by Resource Unit Leader Jim McConnell	



Bulldog Mountain & Mack Mountain Weather Forecast



FORECAST NO: 5

NAME OF FIRE: Bulldog Mountain & Mack Mountain

FORECAST FOR: Wednesday Day Shift

UNIT: Colville NF

SHIFT DATE: 8/25/2021

SIGNED: *Mary E. Wister*- Incident Meteorologist

DATE AND TIME ISSUED: 8/24/2021 at 2000 PDT

mary.wister@noaa.gov 541-377-9905

...A little warmer with lower humidity and increasing smoke aloft today...

WEATHER DISCUSSION: The atmosphere is stable today through Thursday. It will be a little warmer today and the humidity is on the downward trend. Winds will be relatively light from the south. An increasing southwest flow aloft will push smoke from neighboring fires such as Schneider Springs and Twentyfive Mile Fire across northeast Washington today through Thursday.

TODAY:

WEATHER: Mostly cloudy. High level clouds. Smoke increasing aloft.

MAXIMUM TEMPERATURE: 62-67° above 4500 feet. 67-71° valley below 4500 feet.

MINIMUM RELATIVE HUMIDITY: 35-40% above 4500 feet. 30-35% below 4500 feet.

20-FOOT WINDS: South 3-8 mph along ridges and south facing slopes. Upslope/upvalley 3-8 mph elsewhere.

INVERSION/STABILITY: Low level inversion lifting around 1100. Stable with a weak mid-level inversion.

CHANCE OF WETTING RAIN ($\geq 0.10''$): 0%. **HAINES INDEX:** 3 (Very Low) **LAL:** 1.

TONIGHT:

WEATHER: Mostly cloudy. Smoke aloft.

MINIMUM TEMPERATURE: 45-50° above 4500 feet. 42-47° below 4500 feet.

MAXIMUM RELATIVE HUMIDITY: 49-54% above 4500 feet. 65-70% below 4500 feet.

20-FOOT WINDS: South-Southwest 3-8 mph. Downslope/downvalley 2-5 mph elsewhere.

INVERSION/STABILITY: Stable with a low and mid-level inversion.

CHANCE OF WETTING RAIN ($\geq 0.10''$): 0% **HAINES INDEX:** 3 (Very Low) **LAL...**1

THURSDAY:

WEATHER: Mostly cloudy. Smoke and haze aloft.

MAXIMUM TEMPERATURE: 63-68° above 4500 feet. 69-73° valley below 4500 feet.

MINIMUM RELATIVE HUMIDITY: 35-40% above 4500 feet. 30-35% below 4500 feet.

20-FOOT WINDS: Southwest 5-10 mph along ridges and south facing slopes. Upslope/upvalley 3-8 mph elsewhere.

INVERSION/STABILITY: Low level inversion lifting around 1100. Stable with a strong mid-level inversion.

CHANCE OF WETTING RAIN ($\geq 0.10''$): 0%. **HAINES INDEX:** 3 (Very Low) **LAL:** 1.

Observations from the field are valuable!

Email any obs to mary.wister@noaa.gov or text them to 541-377-9905

Fire Behavior Forecast # 05

Name of Incident: Bulldog Mountain and Mack Mountain	Administrative Unit: WA-COF Colville National Forest
Date & Time Issued: August 24, 2021 @ 2000	Operational Period: DAY August 25, 2021
FBAN: Steve Ziel	Signed: /z/

Assumptions: *Lingering effects of precipitation continue to dampen the prospect for fire spread during the operational period. Exposed surface fuels on southerly aspects and steep slopes are dry enough to support limited fire spread where heat and available fuels are present. Sheltered fuels and soils remain moist, and are slowly responding to drying. Any fire spread is likely to be minimal due to fuel moisture and moist soil conditions. Peak burning period conditions between 1400-1800 may provide limited areas of surface fire spread with upslope breezes. Fire behavior characteristics will be very limited again today due to slow drying rate, scattered heat sources, and lingering residual moisture. Fair-to-good night time humidity will re-enforce slow drying.*

Weather Summary

See attached Fire Weather Forecast

Fire Behavior Summary

Fuels in the fire area are primarily composed of *Grass and shrubs, Timber Litter, and Timber with Understory*. Primary tree species include mixed sizes of Douglas Fir, True Fir and cedar. Local timber litter is compact to fluffy. Brush and understory species include Ocean Spray, shrub-form Maple, and dog-hair conifer thickets. Snags and heavy fuel concentrations are common throughout all areas. *Live fuels are drought stressed, most grasses are fully cured. Fuel type changes occur by management activity, elevation, and aspect. Low crown base height (ladder fuels) and black shaggy moss are present in most of the timbered areas. Timber harvest blocks may contain shrub covered slash.* Deep duff is common especially in dense timber stands on lower slopes and riparian areas.

Today's potential fire behavior may include scattered pockets of spreading surface fire. Fire behavior characteristics are likely to include continued "skunking around", and "smoldering with creeping" until additional surface drying occurs. Smoldering, creeping and falling snags in fuel rich areas may produce minor flare ups. Heavy fuel concentrations, log ends, and stump holes will continue to consume (and produce smoke) due to dryness.

* **Fine fuel moisture= 7-9% (exposed), 1000hr. moisture=15%, Woody fuels 135%, Probability of Ignition-30-50%(unshaded)**

Fuel Type	Rate of Spread	Flame Length	Spotting Distance	
... If your work area includes:	(CH/HR = FPM)		Group Torching	
Grass with mixed shrub (GS2)	1-3 ch/hr.	1 feet	0	
Timber with Understory (TU5)	2-3 ch/hr.	4 feet	0	
Timber Understory (TU1)	0-1 ch/hr.	<1 feet	0	
Timber Litter (TL6)	1-2 ch/hr.	<2 feet	0	

Specific Assignments:

Div. B – Scattered areas of smoldering surface fuels (duff), and self-isolating ground fire (buried roots, stumps). Heat upslope of DP-50 may produce limited surface spread in the afternoon. Heat upslope of DP-20 and DP-40 may produce limited surface spread

Div.M – Monitor scattered pockets of smoldering and creeping. Ground fire (buried roots, stump holes) will linger and produce smoke.

Air Operations: Clear sky, broken high clouds – VFR within the TFR and beyond.

Safety

Warmer and dryer weather results in decreased fine fuel moisture. Ignition of fine fuels causes fire spread. Spreading fire requires decisions and actions that require clear thinking, good judgement and assurance that LCES is in place. Good firefighters make good decisions – work smarter not harder.

Base all actions on current and expected fire behavior (evaluate your situation and the fire activity – anticipate rate of change, consider "what-if's", establish trigger points).

*Today's Fire Behavior Forecast contains 578 words written for your situational awareness and discussion with your folks.

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group B				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 25, 2021 Time: 0700-2100					
5. Operations Personnel							
Operations Chief	Trevor Wallace, Al Mason (T)		Division/Group Supervisor	Josh Fitzpatrick, Jesse Morris (T)			
Operations Chief (Plans)	Jon Larson, Cindi Tonasket-Ebel		Operations Chief (Field)	Steve Bacigalupo, Deana Wall (T)			
Safety Officer	Eric Brown		Air Attack Supervisor	Jamie Lilienthal			
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Notes	Tentative Last Work Day		
1.	C-18 HC2 MR Contracting MK	Tomas Garcia	20		9/1		
2.	C-101 3 Rivers	John Wirth	14		8/25		
3.	ENG3 Brush E-33	Joe Wayne	6		8/26		
4.	E-29 ENG4 Fire Control	Ian Fuchs	3		8/26		
5.	E-28 ENG6 Black Pine	Joseph Beatty	3		8/25		
6.	E-115 ENG6 Northern Columbia Reforestation	Malachi Silvernail	2		9/6		
7.	* ENG6 3 Rivers E-12 / E-11	N. Zyskowski/B. Graisy	4		LOAN		
8.	E-117 SKG1 Tiger Trucking, Inc.	Clinton Glover	2		9/6		
9.	E-20 WT2 H&H Enterprises	Terry Leake	1		9/4		
10.	E-19 WT2 Aspen Mountain	Tyler Owen	1		9/7		
11.	E-21 WT2 Northern Construction	Andre Ciais	1		9/5		
12.	E-63 WT3 Northern Construction	Richard Miller	1		9/5		
13.	E-107 CHIP A & H Forestry	Drew Stoneberg	2		9/6		
14.	O-50 TFLD	Adam Ackerman	1		8/27		
15.	O-118 TFLD	Jona Ensley	1		9/5		
16.	3 Rivers Lookout	Rachel Middlekoop	1	Graves LO-LOAN	8/26		
17.	E-5003 AMBU SPOFR Ambulance BLS	Scott Doughty	2		9/6		
18.	O-75.2 EMTF	Jeff Weer	1		9/3		
19.	O-75.4 Medic	James Petty	1		9/3		
20.	O-116 EMTF	Peter Reinhardt	1		8/31		
21.	O-65.54 SOF2	George Libercajt	1		9/3		
22.	O-65.70 SOFR (T)	Leo Engleson	1		9/3		
7. Control Operations. Continue to patrol and mop up on direct firelines. Continue to monitor and hold indirect control lines.							
8. Special Instructions. *Resources swap every two days.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeater	See Comm Plan			Command	See Comm Plan		
TAC				Air To Ground	See Comm Plan		
Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief): Greg Funderburk		Date: 8/24/2021	Time: 2000	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 25, 2021 Time: 0700-2100					
5. Operations Personnel							
Operations Chief	Trevor Wallace, Al Mason (T)	Division/Group Supervisor	Seth Merritt, Josh Mohler (T)				
Operations Chief (Plans)	Jon Larson, Cindi Tonasket-Ebel	Operations Chief (Field)	Steve Bacigalupo, Deana Wall (T)				
Safety Officer	Eric Brown	Air Attack Supervisor	Jamie Lilienthal				
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Notes	Tentative Last Work Day		
1.	C-21 HC2 North Pacific Forestry	Jesse Chiprez	20		9/7		
2.							
3.	E-37 ENG6 Earth Industries	Krishawn Kocher	3		8/29		
4.	E-116 ENG6 JR Wildfire	Robert Weaver	2		9/5		
5.							
6.	E-22 WT2 Hek Jones LLC	Leo Slover	1		8/30		
7.							
8.	E-16 DOZ2 DE Metlow Logging	Darren Metlow	2		8/25		
9.	E-4 DOZ3 Anderson Excavation	Justin Hatten	2		8/26		
10.	E-108 DOZ3 Stotts Construction	Josh Rieck	1		9/6		
11.	E-1 DOZ4 Bigfoot	Elijah Skeen	1		8/26		
12.	E-2 DOZ4 JBS	Joe Bretz	1		9/2		
13.	E-10 FEL1 DLW Custom	Zerah Bereiter	2		9/3		
14.	E-13 FEL1 VanDyke Logging	Rod Caufield	2		8/31		
15.	E-42 FEL1 VanDyke Logging	Ted VanDyke	1		9/3		
16.	E-17 MAST Swedberg	Pat Thompson	2		9/4		
17.	E-18 MAST Western Processing	Cody Melby	2		8/30		
18.	E-57 MAST North Slope	Earlin Bennett	2		8/30		
19.	E-15 SKD1 VanDyke Logging	Calvin Petrich	2		8/28		
20.	E-14 SKD2 Axsus Enterprises	Shawn Erickson	2		8/25		
21.							
22.							
7. Control Operations. Continue prep. of indirect line on the 320 rd. to Deadman Creek Rd. Continue road prep. west along Deadman Creek Rd. toward Albion Hill Rd. Continue road prep. on the 800 road system from Deadman Creek Rd. to S. Boulder Rd.							
8. Special Instructions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeater	See Comm Plan			Command	See Comm Plan		
TAC				Air To Ground	See Comm Plan		
Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief) Greg Funderburk		Date 08/24/2021	Time 2000	

DIVISION ASSIGNMENT LIST		1. Branch	3. Division/Group				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 25, 2021 Time: 0700-2100					
5. Operations Personnel							
Operations Chief	Trevor Wallace, Al Mason (T)	Division/Group Supervisor	Seth Merritt, Josh Mohler (T)				
Operations Chief (Plans)	Jon Larson, Cindi Tonasket-Ebel	Operations Chief (Field)	Steve Bacigalupo, Deana Wall (T)				
Safety Officer	Eric Brown	Air Attack Supervisor	Jamie Lilienthal				
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Notes	Tentative Last Work Day		
23.	O-21 FMOD American Timber	Chris Linsley	2		8/31		
24.	O-111 FMOD Top Notch Tree Service	Daniel Maxwell	2		9/6		
25.							
26.	HEQB	Chris St. Clair	1		LOAN		
27.	HEQB	Steve Gisler	1		LOAN		
28.	O-45 HEQB	Randy Burke	1		8/31		
29.	O-53 HEQB	Roni Naccarato	1		8/28		
30.	O-54 HEQB (T)	Brian Sayles	1		8/28		
31.	O-115 HEQB	Jeff Happe	1		9/5		
32.	O-13 TFLD	Pat Ojeda	1		8/25		
33.							
34.							
35.							
36.							
37.							
38.							
39.							
40.							
41.	E-5004 AMBU Clark County FR ALS	Rob Harvey	2		9/5		
42.	O-75.3 EMTF	Kenny Lam	1		9/3		
43.	O-117 EMTF	Stephen Blaskovics	1		9/5		
44.	O-65.55 SOF2	Kris Croddy	1		9/3		
9. Control Operations. Continue prep. of indirect line on the 320 rd. to Deadman Creek Rd. Continue road prep. west along Deadman Creek Rd. toward Albion Hill Rd. Continue road prep. on the 800 road system from Deadman Creek Rd. to S. Boulder Rd.							
10. Special Instructions.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Repeater	See Comm Plan			Command	See Comm Plan		
TAC				Air To Ground	See Comm Plan		
Prepared by (Resource Unit Leader): Rachel Noonan			Approved by (Planning Section Chief): Greg Funderburk		Date: 08/24/2021	Time: 2000	

INCIDENT RADIO COMMUNICATIONS PLAN I-205										1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME					
Bulldog Mountain & Mack Mountain fires										Bulldog Mountain & Mack Mountain fires		08/24/2021 1800Hrs		08/25/2021 All Shifts					
4. BASIC RADIO CHANNEL UTILIZATION										RX Freq		TX Freq		N/W TX Tone/NAC		Mode		Remarks	
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks					
1	LOCAL RPT	FS JACKKNIFE	LOCAL CMD	172.3750	N	146.2	172.3750	N	146.2	165.7500	N	156.7	A	LOCATED ON JACKKNIFE MT.					
2	LOCAL RPT	DNR COLVILLE	LOCAL CMD	159.4350	N	156.7	159.4350	N	156.7	151.1600	N	156.7	A	LOCATED ON FLAGTAFF MT.					
3	COMMAND	CMD3	CMD	151.1375	N	136.5	151.1375	N	136.5	159.4725	N	136.5	A	CMD ON GRAVES MT.					
4	COMMAND	CMD4	CMD	154.4525	N	136.5	154.4525	N	136.5	158.7375	N	136.5	A	CMD ON JACKKNIFE MT.					
5	TACTICAL	TAC5	DIV B	168.0500	N	107.2	168.0500	N	107.2	168.0500	N	107.2	A	BULLDOG MTN FIRE					
6	TACTICAL	TAC6	DIV M	168.6000	N	107.2	168.6000	N	107.2	168.6000	N	107.2	A	MACK MTN FIRE					
7	TACTICAL	TAC7		166.7250	N	107.2	166.7250	N	107.2	166.7250	N	107.2	A						
8	TACTICAL	TAC8		166.7750	N	107.2	166.7750	N	107.2	166.7750	N	107.2	A						
9	TACTICAL	TAC9		168.2500	N	107.2	168.2500	N	107.2	168.2500	N	107.2	A						
10	TACTICAL	TAC10		168.2000	N	107.2	168.2000	N	107.2	168.2000	N	107.2	A						
11	LOCAL TAC	REDNET		153.8300	N	0.0	153.8300	N	0.0	153.8300	N	0.0	A	STATE INTEROPERABILITY					
12	MEDICAL A/G	VMED28	EMS	155.3400	N	0.0	155.3400	N	0.0	155.3400	N	0.0	A	A/G USE WITH AIR AMBULANCE					
13	LOCAL A/G	A/G 51	A/G	168.3125	N	0.0	168.3125	N	0.0	168.3125	N	0.0	A	LOCAL A/G PRIMARY					
14	LOCAL A/G	A/G 03	A/G	166.6125	N	0.0	166.6125	N	0.0	166.6125	N	0.0	A	LOCAL A/G SECONDARY					
15	AIR TO GROUND	A/G PRI	A/G	172.6125	N	0.0	172.6125	N	0.0	172.6125	N	0.0	A	BULLDOG A/G PRIMARY					
16	AIRGUARD	AIRGUARD	AIRGUARD	168.6250	N	0.0	168.6250	N	0.0	168.6250	N	110.9	A	EMERGENCY USE					
5. Special Instructions:										Bulldog Communications Phone # 206-963-0848									
6. I-205 Prepared By: Communications Unit Leader										Name: Seth Baumgarten		Signature: <i>Seth Baumgarten</i>							

AIR OPERATIONS SUMMARY 220

Prepared By: Ted Hass, AOB

Prepared Date: 08/24/2021

Prepared Time: 1900

INCIDENT NAME: Bulldog/ Mack Mountain	OPS PERIOD DATE: 08/25/2021	START TIME: 0830	END TIME: 2100	SUNRISE: 0558	SUNSET: 1948
Risk Assessment Mitigations, Special Instructions, and Remarks: Assess Risk Daily: Assess visibility , weather, competency , communications, fatigue, etc. – Make informed risk acceptance decisions.		TFR Info: 1/2952 (rectangle) up to 9,500 feet MSL TFR Frequency: 118.2250		See Medical for Hoist Information. Order through NEWICC Dispatch	
SITUATIONAL AWARENESS!!! ALWAYS MONITOR PRIMARY A/G Courtesy Phone Call to NEWICC upon launching aircraft.		Helibase Info: Colville Airport: N48°32.65' x W117°53.01'			
Potential Loaners: Order through NEWICC					

Position	NAME	PHONE #	FREQUENCIES	type	Freq. RX	Freq. TX	FIXED-WING Avail/ Type/ Make-Model/ N#/ AIRTANKERS- order through AA from NE Dispatch
AOBD Plans	Ted Hass	541-646-1318	Air/Air Primary TFR	AM	118.2250	118.2250	
AOBD Field	Steve Mizikowski	541-580-5210	Air/Air Secondary	AM	123.8250	123.8250	
ASGS	Mark Hocken	541-261-1085	Colville NF IA (WA02)	AM	132.175	132.175	
ASGS(t)	Kevin Johnson	541-660-5880	A/G Primary	FM	172.6125	172.6125	
ATGS	Jamie Lilienthal	541-529-9492	A/G Colville IA (AGS1)	FM	168.3125	168.3125	
HELIBASE MANAGER	Robert Shoemaker	541-613-1375	NEWICC Flight Follow	FM	159.435 (156.7)	151.160 (156.7)	E-Mail ALL Costs and CTRs to: 2021.bulldogmountain.finance@firenet.gov
	HELIBASE	541-613-1375	VMED28 Air Guard	FM	155.3400	155.3400	Helibase commo trailer = HELICOM (E-103)
NEWICC		509-685-6900	DECK	FM	163.1000	163.1000 (TONE 110.9)	

HELICOPTERS:

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	REMARKS
350HA	3	AS350	Colville (63S)	0930	Air Attack						



AFTER ACTION REVIEWS

If you have been doing this wildland fire thing for more than one season you have witnessed the following:

You are on day 10 and it is the end of another long shift. Your assignment is patrol and mop up on the same piece of ground. You are tired, hungry and dirty, and you are thinking, “lots of good work today, but I can’t wait to get some dinner.” The radio suddenly comes to life and your leader asks everyone on the division to meet at DP 200. You arrive and it is the same old story; What was planned? Mop up. What actually happened? Mop up. Why did it happen? Because it needed to be mopped up. What can we do next time? Mop up more. As the group heads back to their rigs to drive back to camp you hear someone sarcastically say, “Well, that was productive”.

Now, before you report me to the NWCG for being snarky, please allow me to get serious.

IRPG page XIII contains a very useful format for conducting an AAR. Let’s look a bit deeper at when AARs are the most beneficial.

- **What was planned?** Translation: What was the Leader’s Intent for the assignment that meets the control objectives?
- **What actually happened?** Translation: Did we meet the Leader’s Intent (Task, Purpose, and End State)?
- **Why did it happen?** Translation: This question can imply that there was a deviation in the plan or it can gauge if we understood the purpose.
- **What can we do next time?** Translation: Correcting a weakness, or building on a strength.

AARs are a very important tool! Use them for team building, improving performance, increasing situational awareness and managing risk. Don’t fall into the trap of conducting an AAR just to “check the box”. Make them meaningful, well thought out and productive.

\$\$ FINANCE MESSAGE \$\$

NEW EMAIL!

Please send all Finance documentation (*SIGNED* CTR/Shift ticket/AD form/agreement/etc. to: 2021.bulldogmountain.finance@firenet.gov or use the QR code



FINANCE PHONE SUPPORT: Andrea Andresen (530) 375-7205

NOTING FIRE WORKED: Indicate the name of the fire you worked on in the REMARKS section every day. Continue to write the fire name & number of the fire you were assigned to at the top of the CTR/Shift Ticket.

Incident Numbers

Bulldog Mountain

WA-COF-002348

(DOI) N7YG

(USFS) P6N7YG (0621)

(DNR) 221-KTV

Mack Mountain

WA-COF-002338

(DOI) EK2S

(USFS) P6EK2S (0621)

(DNR) 221-KTY

Photos and Videos Needed

Photos and short videos (30 seconds or less) are needed to tell the story of the Bulldog Mountain & Mack Mountain Fires.

Please send them to PIO staff

via text (541)222-9241

-or-

email joleary@blm.gov

Provide your name for credit and basic info about where the photo was taken and what's happening in it.

Your photos and videos are being posted at:

Inciweb - Bulldog Mountain <https://inciweb.nwcg.gov/incident/7785/>

Mack Mountain <https://inciweb.nwcg.gov/incident/7814/>

Twitter - [@Colville NF](#)

Facebook - <https://www.facebook.com/colvillenf/>

<https://www.facebook.com/newfireinfo>

<https://www.facebook.com/nwteam7>

Thank you!



Northwest MAC Group

Northwest Coordination Center
150 SW Harrison St Suite 400
Portland OR 97201
503-808-2720

August 3, 2021

To: Incident Commanders on Pacific Northwest (PNW) IMTs, IMTs working in the Geographic Area, and all PNW Agency Administrators

From: Chuck Turley, PNW MAC Acting Chair on behalf of all PNW MAC Agency Executives

Subject: COVID Mitigation Expectations and Requirements

The frequency of COVID exposure and cases is increasing on our PNW wildfire incidents and within support functions. PNW MAC has reviewed the multiple guidance documents provided by CDC, Wildland Fire Medical and Public Health Advisory Team (MPHAT), and federal, state, and local entities. Beginning immediately our expectation and direction is that all PNW incidents and their support functions will implement and enforce the following:

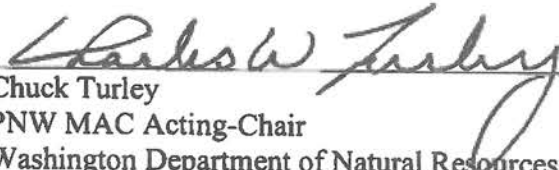
- for all resources assigned to an incident within the PNW, and for our NW IMTs assigned outside the PNW, wear a mask at all times whether inside or outside. Exceptions include working alone, working on the fire line, having a medical exemption, and/or pilots and flight crew during all phases of flights for the following missions: airtanker, smokejumper, ATGS, ASM, point-to-point, HELCO, short-haul, rappel, and aerial ignition,
- highly encourage limiting access to all fire related facilities, and
- highly encourage maximum use of virtual meetings to the extent possible.

The PNW MAC and partner agencies are not authorizing the "Module as One" concept nor any process that would lessen the expectations and requirements set forth in this letter.

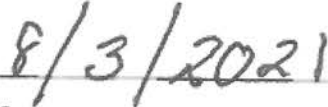
This direction applies to all levels of incident operations and all aspects of an incident including but not limited to transportation to/from incidents, ICPs, spike camps, helibases, tanker bases, ground support units, dispatch centers, smokejumper bases, caches, etc.

Thank you for your vigilance of COVID protections.

Respectfully,



Chuck Turley
PNW MAC Acting-Chair
Washington Department of Natural Resources



Date

•Bureau of Land Management
•U.S. Forest Service
•U.S. Fish and Wildlife Service
•National Park Service

•Bureau of Indian Affairs
•Washington State Fire Marshal
•Washington State Association of Fire Chiefs
•Washington State Dept. of Natural Resources

•Oregon Department of Forestry
•Oregon Fire Chiefs Association
•Oregon State Fire Marshal

Team 7 Line Supply Order

Date & Time Order Placed		Deliver To Location/Time (Division, Drop Point, Heli Spot, Lat/Long)		Delivery Method (Driver,Helo, DIVS to P/U)		Order #
Order received in Communications (name & time)				Ordered by (name and Position)		
Order received in Supply by (name & time)				Ground Contact		
Order received in Transportation by (name & time)				Contact Freq.		
Order received in Helibase by (name & time)				Special Instructions/line length/ elevation		
Order shipped to line by (name & time)						
#	Item	Amount	#	Item	Amount	
1	Meals #1842 MRE 12/Cs		33	Slingable Bag (Pot.) #0435		
2	Water 0048 5 gal cubies		34	Slingable Blag (Sup.)72 g. #0426		
3	Gatorade 24/Cs		35	Coffee Kit #0480		
4	Batteries, AA #0030 24/pg		36	Coffee 3lb Can		
5	Batteries, AAA #7471 24/pg		37	Folda-Tank 1000 gal #0661		
6	Gas Unleaded/5 gal		38	Pumpkin 3000 gal. #0568		
7	2 Cycle Oil #0341 Qt		39	Backpack Pump #1149		
8	2 cycle Oil #3444 1 Gal. mix		40	Mark III pump + Kit #0148		
9	Diesel (5 gal.)		41	Lightweight Pump #0686		
10	Bar Oil #1880 Gal		42	Volume Pump # 1222		
11	Shovel #0171		43	Hose 1 1/2" #1239 100' lg		
12	Pulaski #0146		44	Hose 1" #1238 100' lg		
13	McLeod #0296		45	Hose 3/4" #1016 50' lg		
14	Combi #1180		46	Reducer 1 1/2" to 1" #0010		
15	Chainsaw Kit #0340		47	Reducer 1" to 3/4" #0733		
16	Drip Torch #0241 Empty		48	Gated "Y" 1 1/2" #0231		
17	Fussee #0105		49	Gated "Y" 1" #0259		
18	Sleeping Pad #1566		50	Gated "Y" 3/4" #0904		
19	Sleeping Bag #1062		51	In-line Tee 1 1/2" to 1" #0230		
20	Fly Tent #0970		52	Nozzle KK 1 1/2" #1082		
21	Plastic Sheeting #0143		53	Nozzle KK 1" #1081		
22	Parachute Cord #0533		54	Nozzle 3/4" #0136		
23	Fiber Tape #0222		55	Nozzle, Forester 1" #0024		
24	Garbage Bags #0021		56	Sprinkler kit #1048 (4 head)		
25	Leadline 3000 lbs #0528		57			
26	Cargo Net 3000lb #0531		58			
27	Swivel 3000lb #0526		59	Team 7 Hose Lay Kit		
28	Foam 5 gal. #1145		60			
29	Toilet Paper #0142		61			
30	Bath in a Bag, Small #0206		62			
31	Bath in a Bag, Large #0712		63			
32			64			

TEAM 7 HOSE LAY KIT 7/16/2014

Item	Amount
1 1/2 in. synthetic hose	1000 ft
1 in. synthetic hose	500 ft
3/4 in. garden hose	500 ft
1 1/2 in. gated wye	5 ea
1 1/2 in. - 1 in. reducers	5 ea
1 in. combination nozzle	5 ea
1 in. - 3/4 in. reducer	5 ea
3/4 in. valve, shutoff, ball	5 ea
3/4 in. Nozzle	5 ea
3/4 in gated wyes	5 ea

Sprinkler Kit NFES # 1048

Item	Amount
Sprinkler head w/couplings	4 ea
3/4 in. garden hose	250 ft
1 1/2 x 1 1/2 x 1 in. Tee	4 ea
1 x 3/4 reducer	4 ea
1 1/2 in. - 1 in. reducers	1 ea
3/4 in gated wyes	2 ea
3/4 in. valve, shutoff, ball	4 ea
3/4 in. Nozzle	1 ea
3/4 pressure regulator,	4 ea
1 in. nozzle, pastic 60 gpm	1 ea
10 in. adjustable wrench	1 ea

3 kits to 1 mark III pump, depending on slope

LINE ORDER PROCESS

All line orders will go through the Comm. Unit.
Preferred method is over the radio.
The alternate will be to call COML. At (541) 423-2631

Bulldog Mountain (WA-COF-2348)
Mack Mountain (WA-COF-2338)



Demobilization Procedure

1. Resources identified for demobilization should obtain Checkout Form (ICS-221) from Demobilization Unit Leader (DMOB) at the 0700 operational briefing. The ICS-221 may also be obtained by emailing DMOB at: 2021.bulldogmountain.demob@firenet.gov.
2. Resources will obtain checkout signatures from Supply, Communications, Ground Support and Finance at the Forward Operating Base at Kettle Falls.
3. Completed Demobilization Checkout Forms will be submitted to DMOB at Kettle Falls Forward Operating Base. DMOB will confirm time of departure and estimated time of arrival at home unit.

Tentative Demobilization List:

August 25		
E-12	MCCUEN ENTERPRISES	FEL2
E-19	ASPEN MTN RESOURCES	WTS2
E-42	VAN DYKE LOGGING INC-CAT 548	FEL1
August 26		
E-14	AXSUS ENTERPRISES	SKD2
E-16	D E METLOW LOGGING LLC	DOZ2
E-28	BLACK PINE CONTRACTING, INC.	ENG6
E-47	INBOUND, LLC - C-14	PU
O-13	OJEDA, PAT	STEN
O-56	BIAR, JACOB JAMES	REAF
August 27		
E-1	BIG FOOT TRANSPORTATION, INC. - N6DC85221	DOZ4
E-4	ANDERSON, TODD J - 1150H	DOZ3
E-29	FIRE CONTROL RESOURCES L.L.C. - #E-64	ENG4

TEAM PERFORMANCE CRITIQUE FORM



TO: CREW BOSSES AND OTHER FIRE OVERHEAD

Our Incident Management Team is interested in doing the best job that we can. This is your opportunity to critique us! Give us your thoughts on how we are doing, or what we can improve on. Please take a few minutes to complete this form and drop it off in de-mob/check-in before you leave. All comments are anonymous unless you let us know who you are. We will use the information to improve our management team in the future. Thanks for your input!

-Incident Commander

INCIDENT NAME: _____ **DATE:** _____

1. How would you rate the treatment you and /or your crew received on this incident?

Excellent Good Fair Poor

Comments?

2. How well did the following items meet your needs?

Breakfast	Excellent	Good	Fair	Poor
Lunch	Excellent	Good	Fair	Poor
Dinner	Excellent	Good	Fair	Poor
Sleeping Area	Excellent	Good	Fair	Poor
Medical	Excellent	Good	Fair	Poor
Showers	Excellent	Good	Fair	Poor
Sanitation	Excellent	Good	Fair	Poor
Supply	Excellent	Good	Fair	Poor
Transportation (Ground Support)	Excellent	Good	Fair	Poor
Finance	Excellent	Good	Fair	Poor
Operational Briefing	Excellent	Good	Fair	Poor
Communications	Excellent	Good	Fair	Poor

Comments?

3. How well were the operational tactics explained to you (Leader's Intent)?

Excellent Good Fair Poor

Comments?

4. How would you rate the knowledge level and performance of your line overhead?

Excellent Good Fair Poor

Comments? (Please give names of exceptional or unsatisfactory people.)

5. How would you rate the team's risk management and attitude toward your safety?

Excellent Good Fair Poor

Comments?

6. Did anything really frustrate you about how this incident was managed? If so, what could this team do to concentrate on improving performance?

No Yes (please give suggestions)

Comments?

7. How clear and accurate were the IAPs and maps?

1 2 3 4 5 6 7 8 9 10

Comments?

8. On a scale of 1 to 10, with 10 being the best, how would you rate the Overall performance this team did on the incident?

1 2 3 4 5 6 7 8 9 10

Comments?

Thank You for Your Time.....



**NW Team 7 – C & G Phone List for
Bulldog Mountain & Mack Mountain Fires**

Incident Commander	Jason Loomis	503-894-1303
Deputy Incident Commander	Eric Knerr	541-219-1172
Safety Officer	Eric Brown	928-699-3477
Public Information Officer	Cheyne Rossbach	541-579-0648
Liaison Officer	Shawn Christianson	509-429-3348
Operations Section Chief	Trevor Wallace	541-973-8738
Operations – Planning	Jon Larson	208-631-6488
Air Operations Branch	Ted Hass	541-646-1318
Planning Section Chief	Greg Funderburk	808-936-4873
Logistics Section Chief	Max Yager	541-690-6627
Finance Section Chief	Andrea Andresen	530-375-7205



ANDY PALMER-DUTCH CREEK PROTOCOL BULLDOG MTN / MACK MTN

UPDATED 8/24/21

LEADER’S INTENT: To establish **approximate** travel times from key areas of the fire to ICP/MEDICAL UNIT as well as hospitals in Colville, Spokane, and Seattle, Washington via ground transportation. See Medical Plan (“206”) for travel times via air. Not every DP is on this chart.

Ground Transport Only	ICP MED UNIT	Mt. Carmel Colville, WA. (Level 4)	Sacred Heart Spokane, WA. (Level 2)	Harborview Seattle, WA. (Level 1/Burn)
DP-57 Mack Mtn Fire	50 minutes	1 hour	2.5 hours	6 hours
DP-55 Davis Lake	1 hour	1.25 hours	2.75 hours	6.25 hours
DP-50	45 minutes	1 hour	3.5 hours	6.5 hours
DP-80	1.5 hours	3 hours	4 hours	7 hours
DP-35 Staging	45 minutes	1 hour	3.5 hours	6.5 hours
DP-70	1 hour	1.25 hours	2.75 hours	6.25 hours
DP-60	1 hour	1.25 hour	2.75 hours	6.25 hours

MOST DROP POINTS ARE APPROXIMATELY 15 MINUTES FROM A HELISPOT. STUDY YOUR MAP, KNOW WHERE YOU ARE WORKING, AND KNOW WHERE YOUR MEDICAL HELP IS.

SITUATIONAL AWARENESS IS YOUR JOB.

Medical Plan ICS-206

Incident/Project Name	Operational Period
Bulldog Mountain Fire	Date/Time August 25, 2021 0600-2000

Ambulance Services			
Name	Complete Address	Phone	Advanced Life Support Yes No
Stevens CO Ambulance	425 N Hwy 395 Colville, WA	911 / 509-684-8261	X

Air Ambulance Services		
Name	Phone	Type of Aircraft & Capability
WA Air Guard Fairchild AFB	509-685-6900	Hoist/Medical/Transportation
Life Flight Spokane	800-232-0911	Rotor
Spokane County Sheriff R3	509-532-8930	Rotor with hoist
2 Bear Air Rescue Kalispell, MT	406-758-5610 ext 1	Rotor with hoist

Hospitals							
Name/ Address	GPS Datum – WGS 84		Travel Time Air Gnd		Phone	Helipad Yes No	Level
Mt Carmel Hospital 982 E. Columbia Ave Colville, WA	Lat: Long:	N 48° 32.425' W 117° 53.554'	5 MIN	30 mins	509-685-5100	X	IV
Sacred Heart MC 101 W. 8 th Ave Spokane, WA	Lat: Long:	N 47° 38.955' W 117° 24.785'	30 MIN	1.5 HRS	509-474-3600	X	II
Harborview MC Seattle, WA	Lat: Long:	N 47° 36.251' W 122° 19.453'	1.5 HRS		206-744-3000	X	I / Burn Unit

Branch	Division	Group	Radio Designator	Name	Capabilities
	FOB		MEDL-T	Kasey Austin	ALS
	FOB		Med Mgr	Lori Seitz	BLS
	Summit Trail ICP		MEDL	Bill Howell	BLS
	Division B DP70		Medic 1	James Petty	ALS
	Division B DP20		EMT 2	Jeff Weer	BLS
	Division B DP05		EMT 3	Peter Reinhardt	BLS
	Division B DP10		Ambulance 1	Scott Doughty	BLS
	Division M DP57		EMT 1	Kenny Lam	BLS
	Division M DP62		EMT 4	Stephan Blaskovics	BLS
	Division M DP57		Ambulance 2	Rob Harvey	ALS

Prepared By (MEDL)	Date	Reviewed By (Safety)	10. Date
/s/ Kasey Austin MEDL-T 509-499-0340	8/24/21	/s\ Eric Brown	8/24/21

Medical Incident Report

In the event of a medical emergency **Contact the Communications Unit** and utilize the Medical Incident Report (found on page 118 in the IRPG or the last page of the IAP) to provide information to communications.

Forward Operating Base (FOB): ICP at Spokane Community College Colville:
 768 Old Kettle RD 985 S. Elm St
 Kettle Falls, WA 99141 Colville, WA 99114

24 Hour Emergency Number 206-963-0848

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 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) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>					
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>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."</i>					
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: <i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
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.					