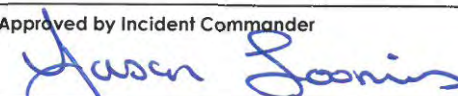


INCIDENT OBJECTIVES	1. Incident Name	2. Date Prepared	3. Time		
	Bulldog Mtn. / Mack Mtn.	08/21/21	1900		
4. Operational Period					
Day Operations: 0700 – 2100 August 22, 2021					
Strategic Framework:					
Implement a full suppression strategy on the Bulldog Mountain and the Mack Mountain fires that 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 Interagency 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 		

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Bulldog Mountain / Mack Mountain	
2. Date Prepared August 21, 2021	3. Time Prepared 1900
4. Operational Period Day August 22, 2021 0700 – 2100	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Jason Loomis
Deputy	Eric Knerr, Nate LeFevre
Safety Officer	Eric Brown
Information Officer	Don Ferguson, Cheyne 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
Food Unit	Kristy Naughton
Security Manager	
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	A	Ed Waldron
Division	F	Jeff Bortner
Division	G	Scott Coulson, Linda Gibson (T)
Division	W	Zach Sullivan
Contingency Group	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 Lienthal	
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: 2
FORECAST FOR: Sunday Operational Period
SHIFT DATE: 8/22/2021
DATE AND TIME ISSUED: 8/21/2021 at 2000 PDT

NAME OF FIRE: Bulldog Mountain & Mack Mountain
UNIT: Colville NF
SIGNED: Mary Wister - Incident Meteorologist
 mary.wister@noaa.gov 541-377-9905

...Breezy and cool today...

WEATHER DISCUSSION: The air mass remains moist and slightly unstable with a few showers possible in the vicinity today. Winds aloft have increased which will cause ridgetop winds to become breezy from the southwest. Winds will diminish tonight and skies will clear, and this will result in a chilly night tonight. It will be dry and slightly warmer Monday.

TODAY:

WEATHER: Mostly cloudy with isolated showers. Breezy.
MAXIMUM TEMPERATURE: 58-62° above 4500 feet. 62-67° valley below 4500 feet.
MINIMUM RELATIVE HUMIDITY: 50-55% above 4500 feet. 45-50% below 4500 feet.
20-FOOT WINDS: South-Southwest 5-10 mph with afternoon gusts to 18 mph along ridgetops and south facing slopes. Upslope/upvalley 3-8 mph elsewhere.
INVERSION/STABILITY: Mid-level inversion.
CHANCE OF WETTING RAIN (≥ 0.10"): 10%. HAINES INDEX: 2 (Very Low) LAL: 1.
RAINFALL AMOUNTS POSSIBLE: Less than 0.1".

TONIGHT:

WEATHER: Becoming partly cloudy.
MINIMUM TEMPERATURE: 38-43° all elevations.
MAXIMUM RELATIVE HUMIDITY: 75-80% above 4500 feet. 85-90% below 4500 feet.
20-FOOT WINDS: Southwest 5-10 mph becoming Northwest 3-8 mph along ridges. Downslope/downvalley 2-5 mph elsewhere.
INVERSION/STABILITY: Low level inversion developing.
CHANCE OF WETTING RAIN (≥ 0.10"): 0% HAINES INDEX: 2 (Very Low) LAL...3

MONDAY:

WEATHER: Partly cloudy in the morning. Mostly cloudy with cumulus in the afternoon.
MAXIMUM TEMPERATURE: 60-65° above 4500 feet. 65-70° valley below 4500 feet.
MINIMUM RELATIVE HUMIDITY: 45-50% above 4500 feet. 40-45% below 4500 feet.
20-FOOT WINDS: Northwest 3-8 mph along ridges and northwest facing slopes. Upslope/upvalley 3-8 mph Elsewhere.
INVERSION/STABILITY: Low level inversion lifting around 1100. Marginally unstable in the afternoon.
CHANCE OF WETTING RAIN (≥ 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 # 02

Name of Incident: Bulldog Mountain and Mack Mountain	Administrative Unit: WA-COF Coleville National Forest
Date & Time Issued: August 21, 2021 @ 2000	Operational Period: DAY August 22, 2021
FBAN: Steve Ziel	Signed: /z/

Assumptions: *Yesterday's precipitation put a damper (sic) on any potential fire behavior for the operational period. Fuels either get wetter or drier (hint they are not getting drier). The credit/debit ratio of moisture exchange shows that fuel moisture will be about the same today producing another non-spread fire day. Fire spread is likely to be minimal due to moist/wet/cloudy conditions. Fire environment conditions will combine to produce a peak burning period between 1400-1800. Fire behavior characteristics will be very limited today due to slow drying rate and possible shower activity.*

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 non-active surface fire with isolated flare ups. *Fire behavior highlights include "skunking around", and "smoldering with creeping" until surface drying occurs. Smoldering, creeping and falling snags in fuel rich areas may produce minor flare ups. Heavy fuel concentrations will continue to consume due to dryness.*

* **Fine fuel moisture= 8-12%, 1000hr. moisture=15%, Woody fuels 135%, Probability of Ignition-20-30%**

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. F** – Scattered areas of backing and creeping with minor flare ups.
- Div. G** – Monitor backing activity on slopes that may include rolling material from falling snags.
- Div. A/W** – Should not be affected by fire activity today..
- Div. M** – Monitor pockets of activity for future reference. Not expecting fire spread today.
- Div. K** – Should not be affected by fire activity today.

Air Operations: Potential for mountain [top] obscuration and valley fog pockets in morning, improving through the day.

Safety

Changing conditions require re-evaluation of actions. If the conditions are changing ask "how fast, how much, when, where". Consider the effects of change on your planned action – may require adjusting your actions to mitigate changing conditions. Verify forecast values...consider "will our situation get better or worse, will it get worse before it gets better?" *ALWAYS EXPECT CHANGE – EXCEPT FROM A VENDING MACHINE.

*Today's Fire Behavior Forecast contains 541 words written for your situational awareness and discussion with your folks.

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group A				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 22, 2021 Time: 0700-2100					
5. Operations Personnel							
Operations Chief	Trevor Wallace, Al Mason (T)	Division/Group Supervisor	Ed Waldron				
Operations Chief (Plans)	Jon Larson, Cindi Tonasket-Ebel (T)	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.	E-28 ENG6 Black Pine	Joseph Beatty	3		8/25		
2.							
3.	E-19 WT2 Aspen Mountain	Warren Hansen	1		8/24		
4.	E-21 WT2 Northern Construction	Scott Martin	1		8/25		
5.							
6.	E-16 DOZ2 DE Metlow Logging	Darren Metlow	2		8/25		
7.							
8.	HEQB	Chris St. Clair	1		LOAN		
9.	O-50 TFLD	Adam Ackerman	1		8/28		
10.							
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12.							
13.							
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15.							
16.							
17.							
18.							
19.	3 Rivers Lookout	Rachel Middlekoop	1	Graves LO-LOAN	8/26		
20.							
21.	O-75.4 Medic	James Petty	1		9/3		
22.	O-65.70 SOFR (T)	Leo Engleson	1		9/3		
7. Control Operations. Continue road prep. on 230 to fires edge. Scout west side of fire for containment opportunities.							
8. Special Instructions. Backhaul any excess equipment.							
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: 8/21/2021	Time: 2000	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group F				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 22, 2021 Time: 0700-2100					
5. Operations Personnel							
Operations Chief	Trevor Wallace, Al Mason (T)		Division/Group Supervisor	Jeff Bortner			
Operations Chief (Plans)	Jon Larson, Cindi Tonasket-Ebel (T)		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.	E-29 ENG4 Fire Control	Ian Fuchs	3		8/26		
2.	* ENG4 E-441/Brush E-33	Randy Dickinson/Joe Wayne	6		LOAN		
3.	E-26 ENG6 Backcountry	Ambrose Bessette	3		8/23		
4.	E-27 ENG6 JR Wildfire	James Rettstatt	3		8/23		
5.	E-55 ENG6 American FFT	Lewis Lipheart	3		8/26		
6.							
7.	E-20 WT2 H&H Enterprises	John Ferguson	1		8/22		
8.	E-63 WT3 Northern Construction	Richard Miller	1		8/28		
9.							
10.	O-20 FMOD Scholl Fire Management	Pat Richardson	2		8/23		
11.	O-21 FMOD American Timber	Chris Linsley	2		8/31		
12.	O-47 TFLD	Mitch Scates	1		8/23		
13.							
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17.							
18.							
19.							
20.							
21.	O-75.2 EMTF	Jeff Weer	1		9/3		
22.	E-5003 SPOFR Ambulance	Jared McClain	2		8/23		
7. Control Operations. Secure direct fireline along the North flank. Continue to prep and hold indirect line between 090 Road and DP75. Snag the 090 Road to DP75.							
8. Special Instructions. *Resourceswap 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: 08/21/2021	Time: 2000	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group G				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 22, 2021 Time: 0700-2100					
5. Operations Personnel							
Operations Chief	Trevor Wallace, Al Mason (T)		Division/Group Supervisor	Scott Coulson, Linda Gibson (T)			
Operations Chief (Plans)	Jon Larson, Cindi Tonasket-Ebel (T)		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		LOAN		
3.							
4.	* ENG6 3 Rivers E-12 / E-11	N. Zyskowski/C. Cedergren	4		LOAN		
5.							
6.	E-54 SKG2 Duke Equipment	Kenny Egger	2		8/24		
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21.	O-65 54 SOF2	George Libercajt	1		9/3		
7. Control Operations. Prep dozer line between DP 20 and the 6110/020 Road. Continue prep and hold on the 6110 Road. Assess burnout/blackline operations between DP 40 and DP 50. Continue scouting for direct containment opportunities.							
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: 8/21/2021	Time: 2000

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group W				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 22, 2021 Time: 0700-2100					
5. Operations Personnel							
Operations Chief	Trevor Wallace, Al Mason (T)		Division/Group Supervisor	Zach Sullivan			
Operations Chief (Plans)	Jon Larson, Cindi Tonasket-Ebel (T)		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.							
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21.							
22.							
7. Control Operations. Scout division for direct containment opportunities.							
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: 08/21/2021	Time: 2000	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group Contingency Group				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 22, 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 (T)		Operations Chief (Field)	Steve Bacigalupo, Deana Wall (T)			
Safety Officer	Eric Brown		Air Attack Supervisor	Mark Hocken			
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Notes	Tentative Last Work Day		
1.	C-1 HC2 TJ Forestry	Fermin Corona	20		8/23		
2.							
3.	E-37 ENG6 Earth Industries	Krishawn Kocher	3		8/22		
4.	E-22 WT2 Hek Jones LLC	Leo Slover	1		8/23		
5.	E-4 DOZ3 Anderson Excavation	Justin Hatten	2		8/26		
6.	E-1 DOZ4 Bigfoot	Elijah Skeen	1		8/26		
7.	E-2 DOZ4 JBS	Rielen Bretz	1		8/26		
8.	E-10 FEL1 DLW Custom	Daryl Wagner	2		8/24		
9.	E-13 FEL1 VanDyke Logging	Rod Caufield	2		8/31		
10.	E-42 FEL1 VanDyke Logging	Ted VanDyke	1		8/24		
11.	E-12 FEL2 McCuen Enterprises	Richard Elder	2		8/31		
12.	E-17 MAST Swedberg	Mike Eggleston	2		8/22		
13.	E-57 MAST North Slope	Earlin Bennett	2		8/30		
14.	E-18 MAST3 Western Processing	Cody Melby	2		9/6		
15.	E-15 SKD1 VanDyke Logging	Ian Armstrong	2		9/1		
16.	E-14 SKD2 Erickson Equipment	Shawn Erickson	2		8/25		
17.							
18.	O-41 HEQB	Kelly Connall	1		8/23		
19.	O-45 HEQB	Randy Burke	1		8/25		
20.	HEQB	Steve Gisler	1		LOAN		
21.	O-13 TFLD	Pat Ojeda	1		8/25		
22.	O-65.54 SOF2	George Libercajt	1		9/3		
7. Control Operations. Establish indirect line from Davis Lake Rd. to Deadman Creek Rd. Continue road prep. west along Deadman Creek Rd. Begin road prep. on Albion Hill 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: 8/21/2021	Time: 2000	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group M				
3. Incident Name Bulldog Mountain / Mack Mountain		4. Operational Period Date: August 22, 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 (T)		Operations Chief (Field)	Steve Bacigalupo, Deana Wall (T)			
Safety Officer			Air Attack Supervisor	Mark Hocken			
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Notes	Tentative Last Work Day		
1.	E-56 ENG6 American FFT	Michael Rideout	3		8/26		
2.							
3.	O-53 HEQB	Roni Naccarato	1		8/28		
4.	O-54 HEQB (T)	Brian Sayles	1		8/28		
5.	O-99 TFLD	Jon Dentinger	1		9/3		
6.							
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16.							
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18.							
19.	3 Rivers Lookout	Wade Steady	1	Davis Lake-LOAN	8/22		
20.							
21.	O-75.3 EMTF	Kenny Lam	1		9/3		
22.	O-65.55 SOF2	Kris Croddy	1		9/3		
7. Control Operations. Scout 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: 8/21/2021	Time: 2000	

AIR OPERATIONS SUMMARY 220

Prepared By: Ted Hass, AOB

Prepared Date: 08/21/2021

Prepared Time: 1900

INCIDENT NAME: Bulldog/ Mack Mountain	OPS PERIOD DATE: 08/22/2021	START TIME: 0830	END TIME: 2130	SUNRISE: 0554	SUNSET: 1954
Risk Assessment Mitigations, Special Instructions, and Remarks: Assess Risk Daily: Assess visibility , weather, complacency, communications , fatigue, etc. – Make informed risk acceptance decisions. SITUATIONAL AWARENESS!!! ALWAYS MONITOR PRIMARY A/G		Helibase Info: Colville Airport: N48°32.65' x W117°53.01'		TFR Info: 1/2952 (rectangle) up to 9,500 feet MSL TFR Frequency: 118.2250	
		See Medical for Hoist Information. Order through Mt. Dispatch			
		Potential Loaners: Order through NEWICC			

Position	NAME	PHONE #	FREQUENCIES	type	Freq. RX	Freq. TX	FIXED-WING Avail/ Type/ Make-Model/ N#/
AOBD Plans	Ted Hass	541-646-1318	Air/Air Primary TFR	AM	118.2250	118.2250	AIRTANKERS- order through AA from NE Dispatch
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	E-Mail ALL Costs and CTRs to: 2021.bulldogmountain.finance@firenet.gov Helibase commo trailer = HELICOM (E-103)
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 (AG51)	FM	168.3125	168.3125	
HELIBASE MANAGER	Robert Shoemaker	541-613-1375	NEWICC Flight Follow	FM	159.435 (156.7)	151.160 (156.7)	
			VMED28	FM	155.3400	155.3400	
			Air Guard	FM	168.625	168.625 (TONE 110.9)	
NEWICC		509-685-6900	DECK	FM	163.1000	163.1000	

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						
20WH	3	Bell 407	Colville (63S)	0930	Air Attack						

INCIDENT RADIO COMMUNICATIONS PLAN I-205				1. INCIDENT NAME			2. DATE/TIME PREPARED			3. OPERATIONAL PERIOD DATE/TIME		
				Bulldog Mountain & Mack Mountain fires			08/21/2021 1800hrs			08/22/2021 All Shifts		
4. BASIC RADIO CHANNEL UTILIZATION												
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks	
1	LOCAL RPT	FS JACKKNIFE	LOCAL CMD	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	151.1600	N	156.7	A	LOCATED ON FLAGTAFF MT.	
3	COMMAND	CMD3	CMD	151.1375	N	136.5	159.4725	N	136.5	A	CMD ON GRAVES MT.	
4	COMMAND	CMD4	CMD	154.4525	N	136.5	158.7375	N	136.5	A	CMD ON JACKKNIFE MT.	
5	TACTICAL	TAC5	DIV A	168.0500	N	107.2	168.0500	N	107.2	A		
6	TACTICAL	TAC6	DIV M	168.6000	N	107.2	168.6000	N	107.2	A		
7	TACTICAL	TAC7	DIV G	166.7250	N	107.2	166.7250	N	107.2	A		
8	TACTICAL	TAC8	DIV F	166.7750	N	107.2	166.7750	N	107.2	A		
9	TACTICAL	TAC9	DIV W	168.2500	N	107.2	168.2500	N	107.2	A		
10	TACTICAL	TAC10	CONTINGENCY GRP	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	A	STATE INTEROPERABILITY	
12	MEDICAL A/G	VMED28	EMS	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	A	LOCAL A/G PRIMARY	
14	LOCAL A/G	A/G 03	A/G	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	A	BULLDOG A/G PRIMARY	
16	AIRGUARD	AIRGUARD	AIRGUARD	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>				

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COMBATTING COMPLACENCY WITH INTENTIONALITY

First, thank you all for your exceptional safety record. The Bulldog Mtn. and Mack Mtn. fires continue to stretch us in every aspect of firefighting. Everyone of us are being asked to step up and fight the good fight. As this marathon continues it is important to remember the temptation to let our guard down. This can lead to **COMPLACENCY**. Just because we have had rain and cooler weather yesterday, the fire activity may pick up again. There is lots of fire out on the landscape and it will be awhile before the season is over. **Fatigue, thinking of home, stress and working long hours can all factor into the reason for the next accident, injury or illness.** To be successful in meeting our incident objectives we all need to be resilient and **INTENTIONAL**. In the Incident Command System each section has their own area of expertise and has to be at the top of their game. That being said, everyone plays a role in the success of the team. Here are some tips for staying engaged and finishing strong:



- ✓ **DUTY RESPECT** and **INTEGRITY** in your actions, words, and behavior. We are all ambassadors for the Fire Service!
- ✓ **FOCUSED AND FLEXIBLE:** Pay attention to details and expect there to be a few barriers pop up along the way. We are problem solvers not quitters.
- ✓ **MAINTAIN YOUR HEALTH** Quality rest, nutrition, and mindfulness. Check in with your friends and family back home. Thank them for supporting you so you can focus on this fire.
- ✓ **COVID 19** Kuddos to everyone for taking precautions against COVID 19. Your actions matter.
- ✓ **DRIVE INTENTIONALLY** and **DEFENSIVE**. Just because you are familiar with the travel routes does not give you the right to drive fast. PLEASE SLOW DOWN, Maintain your vehicles. Let's keep our mechanics bored! Plus, nobody likes paperwork.
- ✓ **CHANGING WEATHER MEANS CHANGING CONDITIONS.** The roads up in these hills can deteriorate quickly. Scout out the roads before committing into an area, some roads may be impassible, if too slippery, wait it out. Be heads up in burned areas where the soil sloughs off, debris flows and fire weakened trees could be present.
- ✓ **COMMUNICATE, COMMUNICATE, COMMUNICATE** There are lots of ways to complete the communications feedback loop. Be quick to listen and slow to speak.

ACTION ITEM: TRAIN ON FIRE ORDERS 7 and 8. WHY ARE THEY IMPORTANT?

PREPARED BY: NW-7 Safety Officer ERIC BROWN

\$\$ 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) P6 N7YG (0621)

(DNR) 221-KTV

Mack Mountain

WA-COF-002338

(DOI) EK2S

(USFS) P6 EK2S (0621)

(DNR) 221-KTY



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

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](https://twitter.com/Colville_NF)

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

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

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

Thank you!

Team 7 Line Supply Order			Order #		
Date & Time Order Placed	Deliver To Location/time (Division, Drop Point, Heli Spot, Lat/Long)		Delivery Method (Driver, Heli, DIVS to P/U)		
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 #0D3D 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. Obtain signatures from Supply, Communications, and Ground Support prior to departing the Forward Operating Base at Kettle Falls.
3. Once signatures have been obtained, report to Finance and DMOB at the ICP in the Community College of Spokane located in Colville at: 985 S Elm St. Colville, WA 99114.
4. Obtain Timesheet (OF-288 or OF-286) and signature from Finance Section.
5. Submit completed Demobilization Checkout Form to DMOB.

Tentative Demobilization List:

August 23, 2021			
E-17	SWEDBERG CONTRACTING CORP - SK210	MAST	08/23/2021
E-20	H & H ENTERPRISES - #80	WTS2	08/23/2021
E-37	EARTH INDUSTRIES LLC - E-2	ENG6	08/23/2021
August 24, 2021			
C-1	TJ FORESTRY CONTRACTING LLC - CREW 1	HC2	08/24/2021
E-22	HEK JONES LLC - #1	WTS2	08/24/2021
E-26	BACKCOUNTRY - E0225	ENG6	08/24/2021
E-27	JR WILDFIRE LLC - E203	ENG6	08/24/2021
O-20	SCHOLL FIRE & FUELS MANAGEMENT, INC. - 553	FMOD	08/24/2021
O-26	KING, WILLIAM	MEDL	08/24/2021
O-47	SCATES, MITCHELL R	TFLD	08/24/2021



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	Lillian Mayea	970-776-6603
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 8/20/21

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

Medical Plan ICS-206

Incident/Project Name	Operational Period
Bulldog Fire	Date/Time August 22, 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
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: N 48° 32' 25.512" Long: W 117° 53' 33.252"	5 MIN	30 mins	509-685-5100	x	IV
Sacred Heart MC 101 W. 8 th Ave Spokane, WA	Lat: N 47° 38' 57.336" Long: W 117° 24' 47.124"	30 MIN	1.5 HRS	509-474-3600	x	II
Harborview MC Seattle, WA	Lat: N 47° 36' 15.084" Long: W 122° 19' 27.228"	1.5 HRS		206-744-3000	x	I / Burn Unit

Branch	Division	Group	Radio Designator	Name	Capabilities
	FOB		MEDL-T	Kasey Austin	ALS
	FOB		MEDL	Bill Howell	BLS
	Division A	DP70	Medic 1	James Petty	BLS
	Division G/F		Ambulance 1	Jared McLain	BLS
	Division DP57		EMT 1	Kenny Lam	BLS
	Division DP50		EMT 2	Jeff Weer	BLS

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

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.

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

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

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

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

Function	Channel Name/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.