



September 17, 2021

**Operation Period:
0630 – 2030**

**24-Hour Emergency
Number:
206-637-4449**

FINANCIAL CODES

Fed: N9QQ
USFS: PD N9QQ 1522
WA DNR: 221-ICJ
ODF: 952058-22



**Maps
& IAP**

BIG MEADOW

INCIDENT ACTION PLAN

OR-BUD-002263



Notes

INCIDENT OBJECTIVES	1. Incident Name	2. Date Prepared	3. Time
	Big Meadow	09/16/21	1630

4. Operational Period
Day Operations: 0630 – 2030 September 17, 2021

Strategic Framework:

Implement a full suppression strategy on the Big Meadow Fire that protects identified values at risk. Values identified include human life and safety, private property, timber and allotment values, historic structure, natural and cultural resources and general habitat management areas.

Management Objectives:

- Implement risk management practices that provide for the safety of firefighters, other responders, and the public as the priority while minimizing acres burned.
- Protect investments, minimize impacts to private property by using landowner input and advice and coordinate tactical operations with assigned Resource Advisors.
- Maintain the existing positive relationships between NW Team 7, Burns BLM District, Malheur National Forest, Oregon Department of Forestry, Silver Creek RFPA 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 Burns Interagency Fire Zone and the Oregon Department of Forestry.


Control Objectives:

1. Keep fire south of Upper Valley Road to minimize fire growth and impacts to private and Department of State Lands.
2. Keep fire west of Egypt to reduce impacts to recreation, timber, allotment values
3. Keep fire north of Big Ridge to protect the Dry Mountain Natural Resource Area and the historic Dry Mountain Lookout.
4. Keep fire east of private property and the land protected by the Silver Creek Rural Fire Protection Association

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 Michael Charter, PSC	Approved by Incident Commander 
--	--

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Big Meadow	
2. Date Prepared September 16, 2021	3. Time Prepared 1900
4. Operational Period Day September 17, 2021 0630 – 2030	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Jason Loomis
Deputy	Eric Knerr
Safety Officer	Matt Broyles, Kris Croddy
Information Officer	Cheyne Rossbach, Don Ferguson, Lily Mayea, (T), Jeanne Klein (V), Jennifer O'Leary (V)
Liaison	Bryan Hunt, Omar Ortiz (T)
6. Agency	
BLM AA	Jeff Rose
IA FMO	Kim Valentine
ODF AA	Rob Pentzer
Malheur Forest	Josh Giles
Silver Ck RFPA	Dale Martin
7. Planning Section	
Chief	Michael Charter
Resource Unit	Jim McConnell
Situation Unit	Matt Noss (T)
Demob Unit	
Status Check-in	
IMET	
Fire Behavior Analyst	Barry Kleckner
GIS Specialists	Molly Cox, Jody Thomas (V)
8. Logistics Section	
Chief	Max Yager, Lin Vaughan (T)
Facilities	Ben Goodin
Base Camp Manager	Bill Bryant
Supply Unit	Clarence Adams, Vicki Cunningham
Info. Technology Spec.	Mike Gascon, Chad Funnemark Chuck Vertrees
Receiving Distribution	Phil Darby
Ordering Manager	Lynda Knighton, Vicki Cunningham
Ground Support Unit	Casey Glade
Communications Unit	Dennis Brigante, Dan Antle (T)
Food Unit	Kristy Naughton
Security Manager	
Medical Unit	Bill Howell

9. Operations Section	
OPS Section Chief	Chris Orr
OPS Section Chief (Planning)	Cindi Tonasket-Ebel (T)
OPS Section Chief (Field)	Trevor Wallace, Scott Ebel (T)
Big Meadow	
Branch Director	
Division	A Ken Foss, Darren Gunn (T)
Division	K Travis Baker, Josh Mohler (T)
Division	M Scott Coulson, Seth Missal (T)
Contingency Group	Steven Griego
Initial Attack	Matt Schutty
d. Air Operations Branch	
AOB Director	Ted Hass
Air Attack Supervisor	Jaime Lilienthal, Garrett Davis (T)
ASGS	Mark Hocken, Kevin Johnson (T)
10. Finance Section	
Chief	Patty Westgate
Time Unit	Bev Hollars
Procurement	Audrey Mainwaring
Comp/Claims	Kelly Lorenz
Cost Unit	Lori Bailey
Prepared by Resource Unit Leader Jim McConnell	

Spot Forecast for Big Meadow...NW IMT 7

National Weather Service Pendleton OR

525 PM PDT Thu Sep 16 2021

Forecast start time of 0600 PDT on **September 17.**

.DISCUSSION...An upper level trough will approach the region on Friday, allowing for widespread cloud cover overnight Friday into Saturday prior to the passage of this system and a cold front on Saturday. Winds should remain mostly light on Friday, but as the front approaches look for strengthened and gusty winds during the day on Saturday. Mostly likely timeframe for rain will be Saturday afternoon into the evening.

.FRIDAY...

Sky/weather.....Sunny (15-25 percent). Haze in the afternoon.

CWR.....0 percent.

LAL.....1.

Max temperature.....74-77.

Min humidity.....9-14 percent.

Wind (20 ft).....South winds 5 mph shifting to the southwest 5 to 10 mph in the afternoon.

Ridgetop wind.....Southwest winds 10 to 15 mph.

Haines Index.....3 or very low potential for large plume dominated fire growth.

.FRIDAY NIGHT...

Sky/weather.....Mostly cloudy (50-60 percent) then becoming partly cloudy (35-45 percent). Haze in the evening.

CWR.....0 percent.

LAL.....1.

Min temperature.....44-47.

Max humidity.....48-53 percent.

Wind (20 ft).....Southwest winds 5 to 10 mph becoming light and drainage overnight.

Ridgetop wind.....Southwest winds 10 to 15 mph shifting to the west 5 to 10 mph overnight.

Haines Index.....3 or very low potential for large plume dominated fire growth.

.SATURDAY...

Sky/weather.....Partly sunny (55-65 percent). Slight chance of rain.

CWR.....6 percent.

LAL.....1.

Max temperature.....Around 70.

Min humidity.....22-27 percent.

Wind (20 ft).....Southwest winds 10 to 15 mph.

Ridgetop wind.....Southwest winds 15 to 20 mph gusts 25 mph.

Haines Index.....2 or very low potential for large plume dominated fire growth.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildfire
FIRE NAME: Big Meadow	OPERATIONAL PERIOD: Thursday, 17 September 2021
DATE ISSUED: 16 September 2021	TIME ISSUED: 2000 Hours
UNIT: OR-BUD, Burns District BLM	SIGNED: Barry Kleckler /s/ Barry Kleckler – FBAN

INPUTS

WEATHER SUMMARY: See Spot Weather Forecast for Details

Temps will be 5-10 degrees warmer Friday with minimum relative humidity again in the low teens to single digits. Southwest winds increase but are forecast to remain below critical fire weather criteria. Some afternoon gusts into the 20s can't be ruled out, but Dry Mountain may protect much of the fire area.

FUELS:

Ponderosa pine overstory with pine and juniper understory. Surface fuels are litter, light slash, and brush. Canopy fuels are drought stressed, live herbaceous and woody fuels are seasonally cured. Pine litter has recovered from recent precipitation, duff layers are still damp where not exposed to sun.

Forecast ERC-Y 45 (89th %ile) 100 hr fuel moisture 13% 1000 hr fuel moisture 14%

OUTPUTS

FIRE BEHAVIOR GENERAL:

Heavy fuels and duff will continue to consume, creep, and smolder within containment lines. Snags will continue to burn out at the base and fall especially with increased wind. Flare-ups and isolated torching possible where jackpots of unburned fuel exist under low canopy. Warmer temps, low humidity, and breezy afternoon winds should help expose any remaining heat near the line. Any new spot fires could become active and wind driven.

- Grass/Shrub – GS2 (Moderate load, dry climate grass-shrub)
 - Rate of Spread – 15 to 20 chains per hour possible with flame lengths up to 6 feet.
- Timber Litter and Understory –TL8 (Long-Needle Litter) TU5 (Very High Load, Dry Climate Timber-Shrub)
 - Rate of Spread – 3 to 6 chains per hour possible with flame lengths up to 4 feet.
- Flanking & Backing – 1 to 2 chains per hour with flame lengths up to 2 feet.



FDFM U/S 3/6% PIG U/S 80/50% Torching Possible Crown Runs Unlikely



(Fire behavior predictions are for the hottest and driest times, not for gusts.)

FIRE BEHAVIOR SPECIFIC:

Div A: A week of cold-trailing and mop-up means little heat remains on the division in light fuels. Timber litter and heavy fuels near the A/K break have the most potential to see duffers kicked up by wind.

Div K: Duff remains dry and will continue to smolder until consumed or mopped-up. Smoldering fire may turn to creeping as litter continues to dry out.

Div M: Majority of remaining heat is along south edge of the fire. Be watchful for creep, falling snags, rollout, and undetected spot fires.

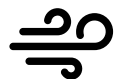
AIR OPERATIONS:

Minimal smoke, clear sky with clouds increasing in the afternoon. Afternoon winds could be gusty above ridgetops.

SAFETY

Subtle changes in the weather pattern today. Watchout Situation #15: Wind increases and/or changes direction.

Take hourly weather observations, including Fine Dead Fuel Moisture and Probability of Ignition calculations, communicate to Division resources and Big Meadow FBAN. Refer to pages 78-81 of IRPG.



DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group A				
3. Incident Name Big Meadow				4. Operational Period Date: September 17, 2021 Time: Day 0630 - 2030						
5. Operations Personnel										
Operations Chief		Chris Orr			Division/Group Supervisor		Ken Foss, Darren Gunn (T)			
Operations Chief (Planning)		Cindi Tonasket-Ebel (T)			Air Attack Supervisor		Jaime Lilenthal, Garrett Davis (T)			
Operations Chief (Field)		Trevor Wallace, Scott Ebel (T)								
Safety Officer		Matt Broyles, Kris Croddy								
6. Resources Assigned this Period										
Strike Team/Task Force/ Resource Designator		Leader			Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Tentative Last Work Day	
1.	C-4 PatRick T2	Levi Miller			20				9/25	
2.	C-9000 J Franco Reforestation	Sami Mendoza			20				9/29	
3.	C-9002 West Coast	Ben Martinez			20				9/27	
4.										
5.	E-12 First Strike	Robert Humbert			3				9/24	
6.	E-39 BR323 T3	EMT	Mike Godleski		4				9/21	
7.										
8.	Boise Helitack	Matt Dunn			8					
9.										
10.										
11.	O-41 TFLD	Bill Schlaich			1				9/28	
12.	O-42 TFLD (T)	Cody Taylor			1				9/28	
13.	O-31 EMTF	Kaden Henkle			1				9/29	
14.	SOFR	Leo Engelson			1				9/27	
15.										
16.										
17.										
18.	E-62 UTV									
19.										
20.										
21.										
22.										
7. Control Operations Cold trail and grid for spots and mop up to extent necessary to ensure containment										
8. Special Instructions. Backhaul trash and excess equipment. Install waterbars as appropriate.										
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): Jim McConnell				Approved by (Planning Section Chief) Michael Charter			Date 9/16/2021		Time 1900	

DIVISION ASSIGNMENT LIST		1. Branch	3. Division/Group K				
3. Incident Name Big Meadow		4. Operational Period Date: September 17, 2021 Time: Day 0630 - 2030					
5. Operations Personnel							
Operations Chief	Chris Orr	Division/Group Supervisor	Travis Baker, Josh Mohler(T)				
Operations Chief (Planning)	Cindi Tonasket-Ebel (T)	Air Attack Supervisor	Jaime Lilenthal, Garrett Davis (T)				
Operations Chief (Field)	Trevor Wallace, Scott Ebel (T)						
Safety Officer	Matt Broyles, Kris Croddy						
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Tentative Last Work Day
1.	C- ? Burns 201	Dakota Smith	17				9/20
2.	C-3 Lava River T2	Raul Guzman	20				9/26
3.							
4.	E-9 Eye of the Eagle	Parker Pierre	2				9/24
5.	E-16 Firemog T4	Kevin Stultz	3				9/26
6.	E-30 AA Thunderbolt T4	William Reffett	3				9/17
7.	E-42 Timber Basin T4	Scott Farmer	3				9/20
8.	E-43 Deschutes 635 T6	Nick Loewen	4				9/27
9.							
10.	E-4 Smokey the Cub WT2	Stacy Coat	1				9/24
11.	E-32 A-1 Firestorm WT2	Cass Shrunk	1				9/25
12.	E-33 King Water WT2	David Scheffel	1				9/29
13.	E-65 Carpenter WT2	Storm Carpenter	1				9/29
14.	E-34 JTN Dozer	Jeremy Giesbrecht	1				9/17
15.	E-56 Harris #6 CHIP	Butch Sunkler	2				9/29
16.							
17.	O-8 TFLD	Greg Conaway	1				9/28
18.	O-27.74 TFLD	Tyler Estes	1				9/28
19.	O-33 EMPF	Ben Flores	1				9/29
20.	SOFR	Leo Engelson	1				9/27
21.	E-38 Ambulance	Kenny Read					
7..Control Operations Grid for spots. Mop up to extent necessary to ensure containment.							
8. Special Instructions. Backhaul trash and excess equipment. Install waterbars as appropriate. Check oil in generator at Egypt Well							
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): Jim McConnell			Approved by (Planning Section Chief): Michael Charter			Date 9/16/2021	Time 1900

DIVISION ASSIGNMENT LIST		1. Branch	4. Division/Group M				
3. Incident Name Big Meadow		4. Operational Period Date: September 17, 2021 Time: Day 0630 - 2030					
5. Operations Personnel							
Operations Chief	Chris Orr	Division/Group Supervisor	Scott Coulson, Seth Missal (T)				
Operations Chief (Planning)	Cindi Tonasket-Ebel (T)	Air Attack Supervisor	Jaime Lilenthal, Garrett Davis (T)				
Operations Chief (Field)	Trevor Wallace, Scott Ebel (T)						
Safety Officer	Matt Broyles, Kris Croddy						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Tentative Last Work Day
1.	C-5 T2IA Columbia River	Chris Ashby	20				9/24
2.	C-6 Blue Mountain T2	Antonio Leon	20				9/18
3.	C-7 Grayback T2	Jake Adams	18				9/18
4.	C-9001 JC Orozco	Carlos Ontiveros	20				9/27
5.	E-8 Two Feathers T6	James Noble	3				9/24
6.	E-13 Rogue 632 T6	David Ernst	4				9/24
7.	E-15 West Coast Wildland T6	Eric Gatchell	3				9/24
8.	E-24 Malheur 617 T6	Alec Layman	3				
9.	E-642 Malheur NF T6	Darren Toy	3				9/26
10.	E-70 Woodward SKDG	Tim Cross	3				9/30
11.	E-67 Clearwater Fire WT2	Bruce Card	1				9/29
12.	E-58 Morris Forestry MAST	Kevin Dougharty	2				9/30
13.	E-2841 Burns Dozer	Wes Richardson	1				
14.	E-9100 Dozer T2	Clayton Hughes	2				9/26
15.							
16.	O-72 FMOD	Wheeler/Pettyjohn	2				9/29
17.	O-24 TFLD	John Thorstad	1				
18.	O-71 TFLD (T)	Kevin Percy	1				
19.	O-9200 TFLD	Tyler Wright	1				
20.	O-31 EMTF	Brad Gillette	1				9/29
21.	SOFR	George Libercajt	1				9/27
7. Control Operations Grid for spots. Mop up to the extent necessary to ensure containment.							
8. Special Instructions. Backhaul trash and excess equipment. Install waterbars as appropriate. Two UTV's available E-60 & E-61							
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): Jim McConnell			Approved by (Planning Section Chief): Michael Charter			Date 9/16/2021	Time 1900

DIVISION ASSIGNMENT LIST		1. Branch	5. Division/Group Contingency Group				
3. Incident Name Big Meadow		4. Operational Period Date: September 17, 2021 Time: Day 0630 - 2030					
5. Operations Personnel							
Operations Chief	Chris Orr	Division/Group Supervisor	Steven Griego				
Operations Chief (Planning)	Cindi Tonasket-Ebel (T)	Air Attack Supervisor	Jaime Lilenthal, Garrett Davis (T)				
Operations Chief (Field)	Trevor Wallace, Scott Ebel (T)						
Safety Officer	Matt Broyles, Kris Croddy						
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Tentative Last Work Day
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							
9. Control Operations							
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): Jim McConnell			Approved by (Planning Section Chief): Michael Charter		Date 9/16/2021	Time 1900	

DIVISION ASSIGNMENT LIST		1. Branch	6. Division/Group Initial Attack				
3. Incident Name Big Meadow		4. Operational Period Date: September 17, 2021 Time: Day 0630 - 2030					
5. Operations Personnel							
Operations Chief	Chris Orr	Division/Group Supervisor	Matt Schutty				
Operations Chief (Planning)	Cindi Tonasket-Ebel (T)	Air Attack Supervisor	Jaime Lilenthal, Garrett Davis (T)				
Operations Chief (Field)	Trevor Wallace, Scott Ebel (T)						
Safety Officer	Matt Broyles, Kris Croddy						
6. Resources Assigned this Period							
	Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Tentative Last Work Day
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							
11. Control Operations							
12. 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): Jim McConnell			Approved by (Planning Section Chief): Michael Charter		Date: 9/16/2021	Time: 1900	

AIR OPERATIONS SUMMARY 220

Prepared By: Ted Hass, AOBD

Prepared Date:09/16/2021

Prepared Time: 1900

INCIDENT NAME: Big Meadow Fire	OPS PERIOD DATE: 09/17/2021	START TIME: 0900	END TIME: 2000	SUNRISE: 0637	SUNSET: 1903
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: Burns airport (BNO) N43°35.51' x W118°57.33 (4159')		TFR Info: 1/6569 7NM RADIUS from N43°41.21' x W119°37.75' (up to 9,700 feet MSL) TFR Frequency: 132.7000		See Medical for Hoist Information. Order through BICC Dispatch 541-573-4549

Position	NAME	PHONE #	FREQUENCIES	type	Freq. TX	Freq. RX	FIXED-WING Avail/ Type/ Make-Model/ N#/
AOBD	Ted Hass	541-646-1318	Air/Air Primary TFR	AM	132.7000	132.7000	AIRTANKERS- order through AA from Dispatch
ASGS	Mark Hocken	541-261-1085	Air/Air Secondary (OR02)	AM	133.6250	133.6250	N32GA – Mike Spelman (208-741-7141)
ASGS(t)	Kevin Johnson	541-660-5880					ALL CTRs & Cost Summary to finance: 2021.bigmeadow.finance@firenet.gov Put CTR_027.11_20210912 in 'Subject' line when sending in CTRs
ATGS	Jamie Lilienthal	541-529-9492	A/G Primary(AG04)	FM	169.1875	169.1875	
ATGS(t)	Garrett Davis	541-529-9316	A/G Secondary	FM	169.3625	169.3625	
			BICC flight follow (FF)	FM	172.7500 (77.0)	172.7500 (77.0)	
Burns UAO	Josh Fulton	775-525-4668	National FF	FM	168.650 (110.0)	168.650 (110.0)	
			Air Guard	FM	168.625 (110.9)	168.625	
BICC Dispatch	Charity or Jessica	541-573-4549	HEAR Medivac	FM	155.3400	155.3400	

HELICOPTERS:

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	REMARKS
N803PJ	1	UH-60A	PRINEVILLE	0930	Bucket Order through BICC	350HA	3	AS-350 B3	Burns (BNO)	1200	Air Attack

INCIDENT RADIO COMMUNICATIONS PLAN			1. Incident Name			2. Date Time Prepared		3. Operational Period Date/Time	
4. Basic Radio Channel Utilization Mode: W= Wideband, N= Narrowband, D= Digital, M= Mixed									
Radio Type	CH #	Function	Frequency	Tone/NAC	Mode	TGID	Assignment	Remarks	
			RX:						
			TX:						
			RX:						
			TX:						
			RX:						
			TX:						
			RX:						
			TX:						
			RX:						
			TX:						
			RX:						
			TX:						
			RX:						
			TX:						
			RX:						
			TX:						
			RX:						
			TX:						
5. Prepared by (Communications Unit)									

Note: This is not a standard NWCG ICS205 Form

HEALTH AND SAFETY MESSAGE

SAFETY** starts with **YOU

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: Big Meadow	DATE: Sept. 17, 2021	Operational Period: Day
-----------------------------	-----------------------------	--------------------------------

Major Hazards and Risks: Fatigue/Stress
--

Narrative: Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress. **Recommendations for chronic fatigue/stress are:**

- Take longer periods of rest/recovery
- Ensure that workers are adequately rested before they begin work shifts
- Slow the work pace to a moderate level on physically demanding tasks
- Alternate between heavy and light tasks
- Change assignments to prevent boredom
- Eat well-balanced meals regularly, with energy supplements during periods of high exertion
- Maintain hydration
- Ensure workers maintain good personal hygiene
- Maintain high standards of physical fitness and work capacity
- Seek medical attention when in doubt of symptoms

CHIPPER OPERATIONS

- Follow the JHA/RHA when chipping.
- Use road guards as needed to control work scene.
- Both ends of the chipper are dangerous.
- Wear all required PPE.

When passing a chipping operation **SLOW DOWN!**
Chipping crew may be distracted and may not see or hear you approaching.

Try to minimize traffic passing chipper operations as much as possible.

Vehicle Accident Operations
Report on Conditions

- Hazards (fuel, electrical, traffic, access, etc.).
- Need for law enforcement, ambulance, helicopter, tow truck, extrication tools.
- Injuries (number of victims, severity).
- Vehicles (number, type).

Establish Traffic Control

- Place apparatus between oncoming traffic and rescuers. Keep exhaust from pointing at scene and victims.
- Place warning devices.
- Establish positive communications.
- Use high visibility vests.

Assess Fire Hazard or Potential

- Take suppression action as needed if trained, equipped and authorized.
- Be aware of fuels running downgrade.

Perform Patient Assessment

- Provide first aid or triage assessment.
- If there are fatalities, do not give names or other information over radio that would reveal identity, and do not move body.

Keep dispatcher advised of changes.
Document all actions taken.

ICP SAFETY OFFICERS: Matt Broyles, Kris Croddy

Finance Message

Big Meadow

Finance will have a presence at daily briefings to collect shift tickets and CTRs and address any finance issues or concerns. We can now also accept your Shift tickets or CTRs electronically to:

2021.bigmeadow.finance@firenet.gov

(Please send documents in PDF format)

You can help us out by sending your documents using our new required naming direction, examples:

CTR_027.5_20210915_20210916 (CTR_ResOrder_Date(s))

ST_027.5_20210915 (Shift Ticket_ResOrder_Date)

Thank You!

Finance Phone: 541-892-8432

If you have not turned time in, PLEASE DO

Photos and Videos Needed

Photos and short videos (30 seconds or less) are needed to tell the story of the Big Meadow Fire.

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 - <https://inciweb.nwcg.gov/incident/7843/>

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

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,Helo,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 #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		16

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.



Incident Commander – Jason Loomis

Deputy Incident Commander – Eric Knerr

POSITION	NAME	CELL	EMAIL
Incident Commander	Jason Loomis	503-894-1303	jason_loomis@nps.gov
Deputy Incident Commander	Eric Knerr	541-219-1172	eric.knerr@usda.gov
Liaison Officer	Omar Ortiz	360-713-3866	omar_ortiz@nps.gov
Health Liaison Officer	Bryan Hunt	425-308-9000	capthunt@hotmail.com
Public Information Officer	Jennifer O’Leary	541-222-9241	joleary@blm.gov
Public Information Officer	Cheyne Rossbach	541-579-0648	crossbac@blm.gov
Safety Officer	Matt Broyles	541-891-7982	ADMBroyles@gmail.com
Safety Officer	Kris Croddy	520-275-6747	kriscroddy@gmail.com
Operations Section			
Operations Section Chief	Chris Orr	530-640-1464	christopher_orr@nps.gov
Operations Section Chief – Field	Trevor Wallace	541-450-1133	twallace@blm.gov
Air Operation Branch Director	Ted Hass	541-646-1318	halfhass2@gmail.com
Logistics Section			
Logistics Section Chief	Max Yager	541-690-6627	orcamax2015@gmail.com
Logistics Section Chief (T)	Lin Vaughan	859-619-7244	franklin.vaughan@usda.gov
Planning Section			
Planning Section Chief	Michael Charter	509-879-4910	michael_charter@firenet.gov
Finance Section			
Finance Section Chief	Patty Westgate	541-892-8432	patricia_westgate@firenet.gov

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____ Time From: _____ Time To: _____	
3. Name:	4. ICS Position:	5. Home Agency (and Unit):	
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
7. Activity Log:			
Date/Time	Notable Activities		
8. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 214, Page 1		Date/Time: _____	



ANDY PALMER-DUTCH CREEK PROTOCOL – BIG MEADOW FIRE

UPDATED 9/14/21

LEADER’S INTENT: To establish **approximate** travel times from key areas of the fire to ICP/MEDICAL UNIT as well as hospitals in Burns, Bend, and Portland via ground transportation. See Medical Plan (“206”) for travel times via air.

Ground Transport Only	ICP MED UNIT	HARNEY DISTRICT HOSPITAL IN BURNS	SAINT CHARLES MEDICAL CENTER BEND	LEGACY EMANUEL HOSPITAL PORTLAND (BURN CENTER)
DP-1	50 minutes	1 hour	3 hours	6 HOURS
ICP	0	10	2 hours	7 HOURS
Dry Mountain Lookout	1 hour 20 min	1 hour 30 minutes	3 hours 30 minutes	6.5 HOURS

MEDICAL PLAN (ICS 206 WF)

Incident/Project Name		1. Operational Period				
Big Meadow		Date/Time 9/17/21 0630 to 2230				
2. Ambulance Services						
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No		
Harney County EMS	557 W Washington St, Burns, Or 97720	911		X		
3. Air Ambulance Services						
Name	Phone	Type of Aircraft & Capability				
Life Flight	COMMS/ MEDL will call	Agusta 119 Night Capable				
Air Link	COMMS/ MEDL will call	EC-135				
4. Hospitals						
Name	GPS Datum – WGS 84 DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time from ICP Air Ground		Phone	Helipad Yes No	Level of Care Facility
Harney District Hospital 557 W Washington St. Burns, Or 97720	Lat: 43 35.31	2 Min	5 Min	541-573-7281	X	4
	Long: 119 3.552					
St.Charles Bend 2500 NE Neff Rd, Bend, Or 97701	Lat: 44 4.098	1 Hr	2 hrs	541-382-4321	X	2
	Long: 121 16.05					
Legacy Emanuel 3001 N. Gantenbein Ave Portland, Or 97227	Lat: 45 32.664	1 Hr 30 Min Fixed Wing	5 to 6 hrs Depending on Traffic	503-413-4232	X	1 Burn Center
	Long: 122 40.29					
5. Division Branch Group		Area Location Capability				
ICP		EMS Responders	Bill Howell, MEDL EMT, Kyle Holborn EMTF			
		Equipment Available	BLS Equipment			

Div A	EMS Responders & Capability	O-31 Kaden Henkle EMTF EMT-2			
	Equipment Available on scene	BLS Equipment			
	Medical Emergency Channel	Command			
	ETA for Ambulance to Scene				
	Air:	1 Hr			
	Ground:	1HR 20 min			
	Approved Heli Spot	H-4			
	Lat	43 42.719			
	Long	119 31.473			
Div K	EMS Responders & Capability	SEE DP 1			
	Equipment Available on scene				
	Medical Emergency Channel	Command			
	ETA for Ambulance to Scene				
	Air:	1 Hr			
	Ground:	1 HR			
	Approved Heli Spot	H-2	H-11	H-16	
	Lat	43 42.762	43 41.847	43 41.907	
	Long	119 29.446	119 30.845	1129 30.402	
7.Prepared By (Medical Unit Leader)		8.Date/Time	9.Approved By (Safety Officer)		10.Date/Time
Bill Howell MEDL <i>[Signature]</i>		9/16/21 1600	Matt Broyles SOF 2 <i>[Signature]</i>		9/16/21 1600

MEDICAL PLAN (ICS 206 WF)

Div M	EMS Responders & Capability	O-30 Brad Gillette EMTF EMT-1			
	Equipment Available on scene	BLS Equipment			
	Medical Emergency Channel	Command			
	ETA for Ambulance to Scene				
	Air:	1 HR			
	Ground:	1 Hr 20 min			
	Approved Heli Spot	H-1	H-3	H-7	H-13
	LAT	43 40.572	43 40.983	43 41.712	43 43.102
	LONG	119 32.444	119 33.294	119 34.787	119 32.192
Drop Pt 1	EMS Responders & Capability	E-38 AMBO 1 ALS, O-33 Ben Flores EMPF MEDIC-1			
	Equipment Available on scene	ALS Equip and Transport			
	Medical Emergency Channel	Command			
	ETA for Ambulance to Scene				
	Air:	1 Hr			
	Ground:	1 HR			
	Approved Heli Spot	H-2			
	Lat	43 42.762			
	Long	119 29.446			

7.Prepared By (Medical Unit Leader)	8.Date/Time	9.Approved By (Safety Officer)	10.Date/Time
Bill Howell MEDL	9/16/21 1600	Matt Broyles SOF2	9/16/21 1600

In case of an urgent medical emergency (Yellow or Red), Establish an IC for the IWI and follow your Medical Incident Report and contact Communications on Command. Daily- Establish your PACE (Primary, Alternative, Contingency, Emergency) model for medical emergency extraction.

Medical Incident Report

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

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

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

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

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

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

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

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

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

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

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

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

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

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

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