

NORTHROP FIRE



Incident Action Plan

WA-SPD-002134

WA-WFS-212

KTA 221

PD N6M2

Saturday July 24, 2021

Night Shift

1800-0600

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Northrup Fire	2. Operational Period: Date From: 7/24/21 Time From: 1800	Date To: 7/25/21 Time To: 0600
3. Objective(s):		
<p>Provide for the safety of firefighters and the public while fighting fire aggressively and applying the "10 and 18," LCES and risk management process.</p> <p>Engage and take suppression actions to limit fire acreage growth and protect structures.</p> <p>Maintain best management practices to limit the spread and exposure of the COVID-19 virus within the crew, on the line, in camp or to the surrounding community.</p> <p>Act professionally and in a manner to foster good relationships with public, landowners, cooperators, and agencies. Provide timely and accurate information as it becomes available.</p> <p>Maximize opportunities for cost savings without jeopardizing public or firefighter safety.</p> <p>Maintain awareness of firefighting impact on the landscape, including areas of eco-systems or habitat, minimize and report damage in areas that may be affected and implement tactics accordingly.</p>		
4. Operational Period Command Emphasis:		
<p>Engagement of fire to provide for control with must be done with the highest priority on safety based on the terrain and topography being encounter. Take advantage of opportunities to go direct wherever possible. Throughout the incident perimeter there are significant hazards – employ the best tactics and risk mitigation to achieve the overall strategy of containing the fire.</p> <p>Plan according using risk mitigation, monitor the weather forecasts for upcoming changes and how that will impact on fire behavior. Manage your fatigue and maintain awareness of personal and crew health.</p> <p>Be aware of cultural values inside and adjacent to the fire perimeter. Seek advice and employ MIST where required.</p>		
General Situational Awareness		
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
X ICS 203 X ICS 204 X ICS 205 <input type="checkbox"/> ICS 205A X ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 X Map/Chart X Weather Forecast	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
7. Prepared by: Name: Gary Duranceau Position/Title: PSC		Signature:
8. Approved by Incident Commander: Name: Leonard Johnson		Signature:
ICS 202	IAP Page _____	Date/Time: 7/24/21 1459 hrs

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name Northrup		
2. Date July 24, 2021	3. Time 1500	
4. Operational Period July 24 - 25, 2021 1800-0600		

5. Incident Commander and Staff		
Incident Commander	Leonard Johnson	O-1.1
Safety Officer - L	Michael Harris	O-1.2
PIO	Nancy Jones	O-1.13
PIO-T	Grace Debusschere	O-1.18

6. Agency Representative		
Electric City FD #14	Ryan Fish	
Hartline FD #6	Darryl Dormaier	
BLM	Jason Simmons	
Wash. State Park Service	Dennis Felton	
Bureau of Reclamation	Kenda Fallon	
MOBE	Ester Hernandez	

7. Planning Section		
Chief	Gary Duranceau	O-1.5
Resource Unit Leader	Alison Hitchcock	O-1.16
GISS	Molly Jennings	O-1.10

8. Logistics Section		
Chief	Josh Ambrose	O-1.6
Base Camp Manager	Kenny Williams	O-1.15
INCM	Paul Carlyle	O-1.11
RADO - T	Eric Shearer	O-1.17

9. Operations Section		
Chief	Tom Hatley	O-1.1.4
Chief-T	Jordan Tsubota	O-1.13

a. Division/Groups		
DIVS A	Kurt Stich	O-1.14
DIVS C	Aaron Bibe	O-1.8
DIVS - T NIGHT	Tony Browning	O-1.9

b. Air Operations Branch		
Helibase Manager	Bryan McKenzie	A-12.7

10. Finance Section		
Chief	Bob Thompson	O-1.7
Equipment Time Recorder	Michele Myers	O-1.12

Prepared by (Resource Unit Leader) Alison Hitchcock

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group Night		
3. Incident Name Northrup				4. Operational Period Date: July 24 - 25, 2021 Time: 1800-0600				
5. Operations Personnel								
Operations Chiefs		Tom Hatley Jordan Tsubota (t)		Division/Group Supervisor		Tony Browning (t)		
Branch Director				Air Attack Supervisor				
6. Resources Assigned this Period								
Resource Number	Resource			Leader	# People	Last Day to Work	Comments	
	Eng T3 Grant #3122							
	Eng T3 Grand Coulee #1495							
	Eng T3 Coulee Dam #585							
	Tender T2 Grant #3132							
7. Control Operations Patrol fire Increase depth of mop-up with consideration given to fuels, terrain, and crew safety. Watch for spots								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Rx	Tx	Tone	System	(Grp) Channel	System	(Grp) Channel	
Command	154.0700	155.3250	156.7	167.9	1			
DNR A/G1	168.3125	168.3125	0.0	0.0	14			
Airguard	168.6250	168.6250	0.0	110.9	16			
Prepared by (Resource Unit Ldr.) Alison Hitchcock			Approved by (Planning Sect. Ch.) Gary Duranceau			Date July 24, 2021	Time 1500	Page

**WEATHER FORCAST
NORTHRUP FIRE
JULY 24, 2021 NIGHT SHIFT**

DISCUSSION

Warm and dry conditions are expected through the weekend with near persistent smoke and haze. During the daytime winds will remain out of the southwest, becoming breezy and gusty from the West on Sunday afternoon.

TONIGHT

Sky/weather.....Mostly clear. Haze overnight.
CWR.....0 percent.
LAL.....1.
Min temperature.....Around 63.
Max humidity.....49 percent.
Wind (20 ft).....West winds 5 to 6 mph.
Mixing height.....5000 ft AGL in the evening decreasing to near
the surface overnight.
Transport winds.....West around 8 mph.
Haines Index.....4 or low potential for large plume dominated
fire growth.

Sunday

Sky/weather.....Sunny. Haze.
CWR.....0 percent.
LAL.....1.
Max temperature.....Around 94.
Min humidity.....13 percent.
Wind (20 ft).....West winds 3 to 9 mph with gusts around 15 mph
in the afternoon.
Mixing height.....0 ft AGL in the morning increasing to 10000 ft
AGL in the afternoon.
Transport winds.....West around 12 mph.
Haines Index.....4 or low potential for large plume dominated
fire growth.

FIREFIGHTER SAFETY IS FIRST PRIORITY!

- Establish LCES before engaging on the fire.
- Watch for rolling rocks and poor footing.
- There are hazard trees on this fire! Always be watching.
- Watch where you step. This fire started Thursday afternoon, so there may be burned out stumps.

SAFETY EMPHASIS FIREFIGHTER FATIGUE

Fire fighters can also experience physical and mental fatigue during a wildland fire due to strenuous work activity, high altitudes, long and irregular work shifts, lack of sleep and/or quality sleep, improper nutrition and unpredictable and stressful events. Fatigue and stress can increase the risk of injury, accidents and poor health.

Studies show that working 12 hours or more per day is associated with a 37% increased risk of injury [Dembe, 2005].

How to Prevent and Reduce Fatigue:

- Allow enough time to sleep after shift work and on days off
- Avoid heavy foods before sleeping
- Reduce intake of caffeine and other stimulants several hours before sleeping
- Ensure fluid and nutritional needs are met and that work/rest cycles are implemented to prevent unnecessary fatigue among both fire fighters and fire managers



18.TAKING A NAP NEAR THE FIRELINE

REPORT ALL INJURIES, NO MATTER HOW MINOR TO YOUR SUPERVISOR.

SAFETY PHONE NUMBER

INCIDENT SAFETY OFFICER MIKE HARRIS: 509-572-0064

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name NORTHRUP	2. Date/Time Prepared 07/24/2021 0635	3. Operational Period Date/Time 07/25/2021 0600
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4. Basic Radio Channel Utilization						
Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed						
Channel	Function	Frequency	Tone	Mode	Assignment	Remarks
1	GC FIRE 3	RX: 154.0700	156.7	N	ALL INCIDENT	COMMAND CHANNEL
		TX: 155.3250	167.9			
2	VTAC11	RX: 151.1375	156.7	N	DIV A	TACTICAL CHANNEL
		TX: 151.1375	156.7			
3	VTAC12	RX: 154.4525	156.7	N	DIV C	TACTICAL CHANNEL
		TX: 154.4525	156.7			
4	VTAC13	RX: 158.7375	156.7	N	DIV	TACTICAL CHANNEL
		TX: 158.7375	156.7			
5	VTAC14	RX: 159.4725	156.7	N	DIV	TACTICAL CHANNEL
		TX: 159.4725	156.7			
6	DNR OKA	RX: 159.3150	156.7	N	ALL INCIDENT SECONDARY	COMMAND CHANNEL
		TX: 151.3025	118.8			
7	DNR TAC1	RX: 151.3100	103.5	N		COMMAND CHANNEL
		TX: 151.3100	103.5			
8	REDNET	RX: 153.8300	0	N	INTEROP	TACTICAL CHANNEL
		TX: 153.8300	0			
9	WEATHER	RX: 162.4000	0.0	W	WEATHER	WEATHER
		TX: 0.0000	0.0			
10	WEATHER	RX: 162.5250	0.0	N	WEATHER	WEATHER
		TX: 0.0000	0.0			
11	BLANK	RX:	0.0	N	BLANK	BLANK
		TX:	0.0			
12	BLANK	RX:		N	BLANK	BLANK
		TX:				
13	DNR A/G2	RX: 151.2875	103.5	N	AIR TO GROUND	PRIMARY
		TX: 151.2875	103.5			
14	AG 51	RX: 168.3125	0.0	N	AIR TO GROUND	BACK UP
		TX: 168.3125	0.0			
15	DNR A/G1	RX: 159.2700	103.5	N	AIR TO GROUND	BACK UP
		TX: 159.2700	103.5			
16	AIRGUARD	RX: 168.6250	0.0	N	ALL INCIDENT	EMERGENCY COMMS WITH AIRCRAFT
		TX: 168.6250	110.9			

5. Prepared by (Communications Unit)
Paul Carlyle INCM

LOGISTICS MESSAGE



ICP Hours

2200 – 0500 Quiet Hours

Meals

Breakfast

0500–0800

At the Grand Coulee Senior Center

Lunches

will be delivered on the line

Dinner

1830–2000

At the Grand Coulee Senior Center

Please provide your DIVS if you are eating through the caterer or on your own so we can't prevent food wastage.

Showers

0500 – 0900

1700-2130

SE WA TYPE 3 Expectations

Work:Rest

- ❖ Work rest requirements apply to all incident resources.
- ❖ For every two hours of work (on shift) there must be one hour of rest (off shift).
- ❖ CTRs or Shift tickets which show work shifts greater than 16 hours must document:
 - The reason for the shift length
 - The plan for compensating time off in the next shift
 - The signature of the Incident Commander before turning ticket into Finance



PIO Message

When posting to social media keep in mind that you represent the Incident Management Team, your agency, your crew and yourself.

Remember, what you see and photograph while carrying out your duties may seem “normal” to you. It is not normal for members of the community that are impacted by fire.

Do not post photos that show private or personal property that has been destroyed

Do not post photos of cultural sites or sensitive areas

Do post photos and comments that paint a positive picture of what we are doing

Do post photos of you and your co-workers in full PPE

Make sure your posts are something that you would be proud to share with “Aunt Ethel” and your supervisor

Please share photos with the PIO shop by emailing to

publicfireinformation@gmail.com

include your name, your agency and crew information and where the photo was taken



MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name				2. Operational Period								
Northrup Fire				Date/Time 7/24/2021 18:00 to 7/25/21 06:00								
3. Ambulance Services												
Name		Complete Address			Phone & EMS Frequency		Advanced Life Support (ALS) Yes No					
Incident Ambulance – Lewis Co FD#5		Staged at Steamboat Springs State Park			Grant Co. Fire 3		<input checked="" type="checkbox"/> <input type="checkbox"/>					
Grand Coulee Medical Center Ambulance		411 Fortuyn Road			9-1-1		<input type="checkbox"/> <input checked="" type="checkbox"/>					
4. Air Ambulance Services												
Name		Phone		Type of Aircraft & Capability								
LifeFlight, Moses Lake		800-232-0911		Rotor, Advanced life Support								
5. Hospitals												
Name Complete Address		GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long			Travel Time Air Gnd		Phone		Helipad Yes No		Level of Care Facility	
		Lat:		Long:								
Coulee Medical Center		47.941916		5 17		(509) 633-1753		<input checked="" type="checkbox"/> <input type="checkbox"/>		Level 4		
Deaconess Hospital		47.651695		20 90				<input checked="" type="checkbox"/> <input type="checkbox"/>		Level 2		
		119.007085						<input type="checkbox"/> <input type="checkbox"/>				
		VHF:						<input type="checkbox"/> <input type="checkbox"/>				
		Lat:						<input type="checkbox"/> <input type="checkbox"/>				
		Long:						<input type="checkbox"/> <input type="checkbox"/>				
		VHF:						<input type="checkbox"/> <input type="checkbox"/>				
		Lat:						<input type="checkbox"/> <input type="checkbox"/>				
		Long:						<input type="checkbox"/> <input type="checkbox"/>				
		VHF:						<input type="checkbox"/> <input type="checkbox"/>				
6. Division Branch Group			Area Location Capability									
DIV A			EMS Responders & Capability:			<u>Div A Supervisor, Stitch</u>						
			Equipment Available on Scene:			ALS						
			Medical Emergency Channel:			Grant County Fire 3						
			ETA for Ambulance to Scene:									
			Air:									
			Ground:									
			Approved Helispot:									
			Lat:									
Long:												
DIV C			EMS Responders & Capability:			<u>DIV C Supervisor, Bibe</u>						
			Equipment Available on Scene:			ILS						
			Medical Emergency Channel:			Grant County Fire 3						
			ETA for Ambulance to Scene:									
			Air:									
			Ground:									
			Approved Helispot:									
			Lat:									
Long:												
8. Prepared By (Medical Unit Leader)				9. Date/Time		10. Reviewed By (Safety Officer)			11. Date/Time			
Mike Harris, SOFR				7/23/2021		Mike Harris, SOFR			7/23/2021 22:30			

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

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

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

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

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)
Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.
Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

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

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

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

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

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

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

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

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

NORTHRUP FIRE

252 Acres

Briefing Map
07/23/2021
SPD-2134
PD N6M2 (1522)
KTA - 221

