
INCIDENT ACTION PLAN

MORAN CREEK FIRE



Monday, July 3, 2023


0600-2000 Operational Period

WA-NES-001485

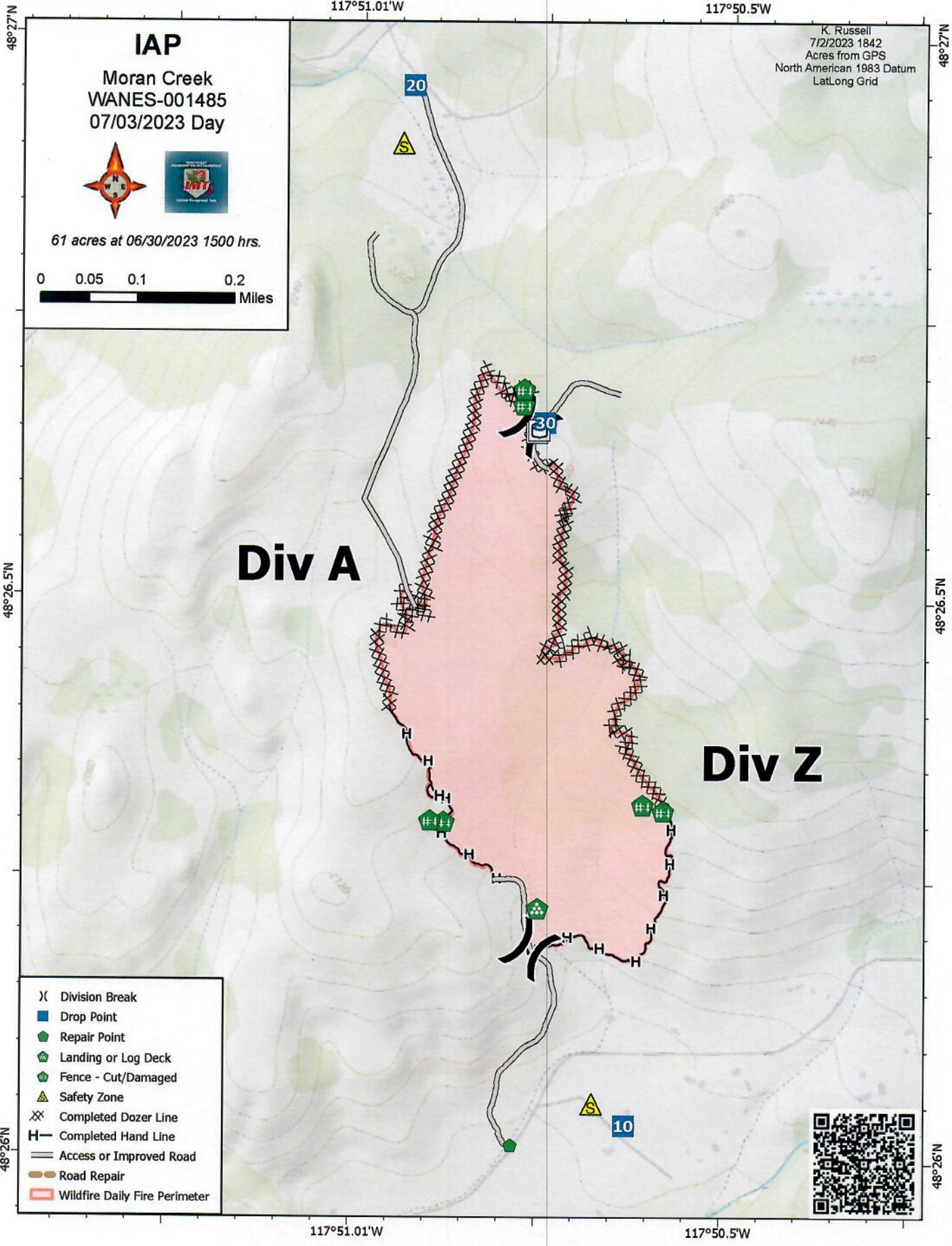
ATB-222

PN QA0Q (1522)

WA-WFS-323

Incident Objectives	1. Incident Name Moran Creek	2. Date Prepared 7/2/2023	3. Time Prepared 715
4. Operational Period (Date and Time) 7/3/2023 0600-2000			
5. General Control Objectives for the Incident (include Alternatives)			
<ul style="list-style-type: none"> • Provide for firefighter and public safety at all times. This includes the application of the "10 and 18", LCES, and the Risk Management Process. • Minimize impacts to the areas surrounding the trails. • Act professionally and in a manner that fosters good relationships with the public, private landowners, timber industry representatives, elected officials and other stakeholders. • Follow agency policies at all times and respect the policies of the host agency. • Maximize opportunities for cost savings without jeopardizing public or firefighter safety • Provide timely communications and accurate information as it becomes available. 			
6. Weather Forecast for Operational Period			
See attached weather forecast.			
7. General Safety Message			
<ul style="list-style-type: none"> • Provide for firefighter and public safety at all times. • Monitor compliance of 10 and 18 by all incident personnel. • Adhere to 2:1 work/rest ratio for all fire line personnel. • Aviation safety is high priority. Assess the risk against the benefit of the mission. • Ensure all assigned personnel understand emergency medical reporting & transport procedures including locations of nearest emergency responders & facilities. 			
8. Attachments (check if attached)			
ICS-202	9. Prepared by (PSC) Paul Nelson (t)	10. Approved by (IC) 	

ORGANIZATION ASSIGNMENT LIST			
1. Incident Name		Moran Creek	
2. Date 7/2/2023		3. Time 715	
4. Operational Period 7/3/2023		0600-2000	
5. INCIDENT COMMANDER & STAFF		9. OPERATIONS SECTION	
Incident Commander	Andrew Stenbeck O-1.1	Planning	Greg Anderson O 1.4
Incident Commander (t)	Clint Desautel	Field	Steve Harris - O -
Safety Officer	Jill Ritter O-1.2	a. Division A	
Line Safety Officer	Todd Olsen	Division Supervisor	Paul Kimball O - 1.7
Information Officer	Eric Keller O - 1.16	b. Division Structure	
Information Officer (t)	Will Knowlton - 360-972-4272	Division Supervisor	Ken Johnson O - 16
		c. Division Falling	
		Division Supervisor	Steve Harris
6. AGENCY REPRESENTATIVE			
Agency	Name	d. Division Z	
DNR	Pat Ryan O - 3	Division Supervisor	Brian Hanson O - 1.5
SCFD 7	Joe Paccereilli		Max Layva TFL O -
CSD	Kevin Knight - 509-690-7142	e. Division Night -	
7. PLANNING SECTION			
Chief	Linda Oneal O - 2		
Chief (t)	Paul Nelson - O 1.8		
GISS (t)	Kat Russell O - 1.9		
MEDL			
		10. FINANCE SECTION	
		Chief	Tina Paccereilli O 1.12
		PTRC	
		FSC(t)	Mary-Ellen Reyna O 1.13
		IBA	Linda Oneal O - 2
		IBA Mobe	Ester Hernandez
		11. CONTACTS / OTHER INFORMATION	
8. LOGISTICS SECTION			
Chief	Mike Bucy O - 1.18		
Deputy	Cole Shirley O - 1.11		
Supply Unit			
Facilities Unit			
Ground Support Unit			
Communications Unit	John Nelson O -	P Cell 509-998-1987	Coms Trlr Cell 509-389-2002
Communications Unit	Todd Bellefeuille O -	509-991-9769	
Security Unit		Prepared by (Resource Unit Leader)	
Food Unit		Paul Nelson (t)	

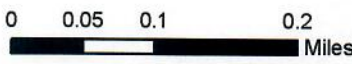


IAP

Moran Creek
 WANES-001485
 07/03/2023 Day



61 acres at 06/30/2023 1500 hrs.



K. Russell
 7/2/2023 1842
 Acres from GPS
 North American 1983 Datum
 Lat/Long Grid

Div A

Div Z

- X Division Break
- Drop Point
- Repair Point
- ⊕ Landing or Log Deck
- ⊖ Fence - Cut/Damaged
- ⚠ Safety Zone
- ⊗ Completed Dozer Line
- Completed Hand Line
- Access or Improved Road
- Road Repair
- ▭ Wildfire Daily Fire Perimeter



DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group				
3. Incident Name		4. Operational Period					
Moran Creek		Date: 7/3/2023	Time: 0600-2000			A	
5. Operations Personnel							
Operations Chief		Steve Harris					
Safety Officer		Jill Ritter O-1.2		Division/Group Supervisor		Paul Kimball O - 1.7	
6. Resources Assigned this Period							
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	LWD	Remarks
	Dylan Chester -TFL(t)		1				
	NC 20 person	Eric Olsen	20				
	Arc 20 Person	Ben Hood	10				
	NC 7304		4				
	Kyle Wagner HEQB		1				IA
	Zane Scott HEQB(t)		1				
	Arnold Wildfire Excav.	Shawn Arnold	1				
E3	Tender -	George Thomas	2	509-563-9530			Viper - Type 2
			40				
7. Work Assignments							
<p>Locate heat found by IR and mop up heat with in the first 200 foot perimeter, 500 foot around any structures.</p> <p>Flank and back haul any hose tha tis out on line.</p>							
8. Special Instructions							
Identify and abate hazard trees.							
9. Communication Summary							
Function	Name	Mode	Frequency				
COMMAND	Chewelah	A	TX: 151.46 Tone 156.7 RX: 159.45 Tone 156.7				
TACTICAL	VTAC 11		TX: 151.1375 Tone 156.7 RX: 151.1375 Tone 156.7				
AIR TO GROUND	DNR AG2		TX: 151.2875 Tone 103.5 RX: 151.2875 Tone 103.5				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:		
		Paul Nelson (t)		7/2/2023	715		

DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group Z				
3. Incident Name Moran Creek			4. Operational Period Date: 7/3/2023 Time: 0600-2000				
5. Operations Personnel							
Operations Chief							
Safety Officer		<i>Jill Ritter O-1.2</i>		Division/Group Supervisor		<i>Brian Hanson O - 1.5</i>	
6. Resources Assigned this Period							
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	LWD	Remarks
	Max Leyva - TFL		1				
C2	Methow 20	Sam Jeager	20				CRWB
			21				
42							
<p>Locate heat found by IR and mop up heat with in the first 200 foot perimeter, 500 foot around any structures. Flank and back haul any hose tha tis out on line.</p>							
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Prepared by (RESL)		Approved by (PSC) Paul Nelson (t)		Date: 7/2/2023	Time: 715		

Spot Forecast for MORAN CREEK...D.N.R.
National Weather Service Spokane WA
611 PM PDT Sun Jul 2 2023

Forecast is based on forecast start time of 0600 PDT on July 03.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

A dry and warm pattern will remain in place the next few days. Wednesday onward will see near 90 or above for daytime temps with humidity values in the low 20s. Showers and thunderstorms don't enter the forecast until Saturday the 8th. Winds will remain light, generally under 10 mph.

.MONDAY...


Sky/weather.....Sunny.
CWR.....0 percent.
LAL.....1.
Max temperature.....83.
Min humidity.....14 percent.
Wind (20 ft).....West 1 to 2 mph around sunrise. Then
Northwest winds 1 to 5 mph in the morning
becoming northwest 4 to 10 mph by noon.
Afternoon gusts along higher ridgelines
to 13 mph.
Mixing height.....2100 ft AGL by 1000 PDT increasing to
9000 ft AGL in the afternoon.
Transport winds.....North 7 to 11 mph.
Haines Index.....4 Low.

.MONDAY NIGHT...

Sky/weather.....Mostly clear. Haze through the night.
CWR.....0 percent.
LAL.....1.
Min temperature.....48.
Max humidity.....63 percent.
Wind (20 ft).....Northwest winds 3 to 8 mph in the evening
with gusts to 12 mph along the ridgelines.
Winds becoming downdrainage 1 to 4 mph
by 2200 PDT.
Mixing height.....Near surface by 2100 PDT.
Transport winds.....North 4 to 6 mph.
Haines Index.....4 Low.

.INDEPENDENCE DAY...

Sky/weather.....Sunny. Haze.
CWR.....0 percent.
LAL.....1.
Max temperature.....85.
Min humidity.....18 percent.
Wind (20 ft).....Downdrainage winds 1 to 2 mph around
sunrise. Then northeast winds 2 to 6
mph through the morning. After noon winds
becoming upslope 1 to 3 mph.
Mixing height.....Increasing to 8000 ft AGL in the
afternoon.
Transport winds.....Northeast 4 to 7 mph.
Haines Index.....3 Very Low.

INCIDENT RADIO COMMUNICATIONS PLAN I-205			1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME				
			Moran Creek Fire		7/2/23 1600		7/3/23 0600 - 1800				
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	COMMAND	CALSPL-C		172.3750	N	146.2	165.7500	N	103.5	A	CALSPL-C
2	COMMAND	CHEWELAH	CMD	159.4500	N	156.7	151.4600	N	118.8	A	PRIMARY CMD
3	COMMAND	S FIRE		154.4150	N	127.3	153.7850	N	118.8	A	
4	TAC	FIRETAC S		154.2350	N		154.2350	N		A	
5	TAC	WA REDNT		153.8300	N	0.0	153.8300	N	156.7	A	
6	TAC	OSCCR		156.1350	N	0.0	156.1350	N	203.5	A	
7	TAC	DNR COM		151.4150	N	103.5	151.4150	N	103.5	A	
8	TAC	DNR TAC 1		151.3100	N	103.5	151.3100	N	103.5	A	
9	TAC	DNR TAC 2		151.3400	N	103.5	151.3400	N	103.5	A	
10	TAC	FS TAC		168.2000	N	0.0	168.2000	N	146.2	A	
11	TAC	VTAC 11		151.1375	N	156.7	151.1375	N	156.7	A	TACTICAL
12	A/G	DNR A/G 1		159.2700	N	103.5	159.2700	N	103.5	A	
13	A/G	DNR A/G 2		151.2875	N	103.5	151.2875	N	103.5	A	
14	A/G	A/G 51		168.3125	N	0.0	168.3125	N	0.0	A	
15	A/G	A/G 28		171.7500	N		171.7500	N		A	
16	AIRGUARD	AIRGUARD		168.6250	N	0.0	168.6250	N	110.9	A	EMERGENCY USE
5. Special Instructions:											
6. I-205 Prepared By: Communications Unit Leader			Name: John Nelson, INCM			Signature: 					

DNR Repair Standards

SUPPRESSION REPAIR STANDARDS FOR DNR Protected Lands

All Tractor and Hand Lines

- Place water bars on tractor and hand lines with the following spacing guidelines:
 - 6-9% slope - maximum of 300' apart
 - 10-15% slope - maximum of 200' apart
 - 15-25% slope – maximum of 100' apart
 - 25% to 45% slope – maximum of 50' apart
 - Greater than 45% slope – every 25-50'
- **Spacing distances above should only be used as a guide. Use judgment in locating water bars to minimize soil erosion potential.
- Pull soil, litter, duff and debris removed from the fire line back onto the line to cover non fire perimeter hand lines.
 - Flatten large berms on all fire lines.
 - Leave all freshly fallen trees as they lay. Do not limb or buck.
 - Fire lines through damp or wet areas/riparian zones need to be rehabbed by hand if possible, or by the lightest equipment possible, with the least number of stream crossings. If damage is minimal, consider the possibility of not doing additional work.
 - Block road access to hand and dozer lines to discourage recreational use. Attempt to visually obscure junction of line and road and make travel on first section very inconvenient (i.e. it will be too much trouble to access the line to be worth it, especially for motorcycles).
 - Disperse large concentrations of unburned fuels created during suppression efforts

Tractor Lines

- **Tractor lines on slopes less than 40%:**
 - Water bars may be installed by tractor or track mounted excavator. Use of excavator is preferred where berms need to be pulled in. Pile smaller debris and slash at the outlet of water bars.
 - Use only D-6 class or smaller tractors, 6 way blade preferred
 - Install tractor or excavator water bars at a 20 to 30 degree angle to the fire line
 - Height of bars on machines constructed water bars not to exceed 24".
 - Rip areas of compacted soil.
- **Tractor lines on slopes greater than 40%**
 - Install water bars by hand or with an excavator
 - Install water bars at a 30 to 45 degree angle to the fire line.

Hand Lines

- Height of hand constructed water bars should average 12 inches. Soils in most of the burned areas are light and loose (pumice derived), making bars less than 12 inches much less effective. In heavier soils, bar heights of 8-12" are acceptable.
- For hand line rehab, construct water bars at a 45-degree angle from the line, directing water away from the fire or other parts of the fire line.

Trees and Felling Operations

- Leave all freshly fallen trees as they lay. Do not limb or buck.
- Avoid cutting trees and snags >20" dbh. Do not cut or damage any green non-hazardous trees anywhere within the fire area unless the tree has been specifically marked for felling by the rehab team. Large Trees are in short supply in the local area due to past fires.

General Repair Concerns

- Identify and inventory fences, signs, and other improvements damaged by the incident
- Repair road damage incurred during incident suppression.
- Remove garbage, litter, etc, from control lines, roads, drop points, and staging areas and dispose off-site.
- Signs/flagging removal: All signs and flagging will be removed from fire lines, roads, drop points, staging areas, camps, and water chances.

Moran Creek Fire
LOGISTICS INFORMATION
Final day

ICP 0600-2200

FOOD Breakfast: 0600 – 0900
Dinner: 1700 – 1800

SHOWERS Showers will be shut down by 0800 July 3.
Shower times will be 0500 to 0800.

- Please see the map for parking and other camp information. It can change daily.
- Comms will be leaving early Monday morning.
- On GMs please include contact name and phone number
 - Be detailed on what you want
 - Write very clearly
- *Please keep vehicle speeds down through fire camp.*
- Any *extra* lunches for travel please see Logs ASAP.
- Water and sports drinks try and leave pallets intact so we can transport them back to the warehouse.
- Ice is at morning briefing area.
- Parking areas could be altered due to added camp needs. Please keep all apparatus parking in the front, main lot.
- Hydrant use will be shut down by noon July 3.
- Take all camping gear with you this morning.

Safety Message

Safety Starts with You!

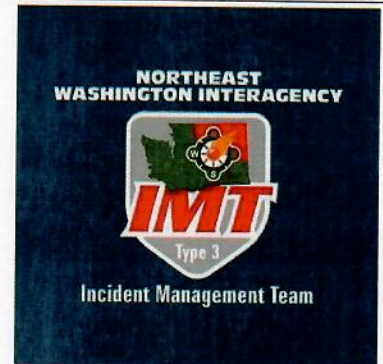
We are ALL accountable for SAFE behaviors and actions

Name: Moran Creek Fire

Date: Monday, July 03, 2023

Quote:

Take a minute to plan instead of making a plan a minute.



Safety Is Not an Entitlement

Ask yourself were you successful and safe yesterday?

- Yes
- No

You are not guaranteed success or safety today.

You must earn your success and safety each day.

What do you do when it is an unsuccessful day, and someone gets hurt?

1. Fill out the Medical Incident Report (Last page of IAP or page 118 in IRPG).
2. Call in to ICP on the Command channel and give them the information.
3. Make sure your supervisor has knowledge of your incident.
4. Administer aid as needed.
5. Act according to your level of training.
6. Be Alert.
7. Keep Calm.
8. Think Clearly.
9. Act Decisively.

Remember you are the incident commander of the incident within the incident until you are relieved.

Team 3 Safety Officers: JILL RITTER & TODD OLSON (T)

MEDICAL PLAN (ICS 206)

1. Incident Name: Moran Creek		2. Operational Period: Date From: 7-3-2023 Date To: Time From: 0800 Time To: 2000					
3. Medical Aid Stations:							
Name	Location	Contact Number(s)/Frequency	Paramedics on Site? <input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
4. Transportation (indicate air or ground):							
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service				
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
Stevens County Sheriff Amb	Colville	D 684-2555/O 684-8261	<input checked="" type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS				
SCFD 7	Arden	Station 509-685-9415	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS				
Life Flight Network	Varies	Dispatch 1-800-232-0911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mt. Carmel Hospital	982 E. Columbia Ave, Colville, WA 99114	684-2561			<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Sacred Heart Hospital	101 West 8th Ave. Spokane , WA 99204	474-3344 (ER)			<input checked="" type="checkbox"/> Yes Level: 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Harborview Medical center	325 Ninth Ave., Seattle, WA 98104	206-744-3074 206-744-4074			<input checked="" type="checkbox"/> Yes Level: 2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Special Medical Emergency Procedures: SCFD7 Medic 7-4 and SCFD7 Medic 7-1on scene. Check with operation on location.							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
7. Prepared by (Medical Unit Leader): Name: _____ Signature: _____							
8. Approved by (Safety Officer): Name: _____ Signature: _____							
ICS 206	IAP Page _____	Date/Time: _____					

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

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

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

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

- 1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)
Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."
- 2. INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.
Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical. IC is TFLD Jones. EMT Smith is providing medical care."

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

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

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

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

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

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

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

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