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# INCIDENT ACTION PLAN

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# SPRUCE CANYON FIRE

Saturday, July 31, 2021  
0600-2000 Operational Period

## PERCENT OF EFFORT



<i>Ground</i>	Daily	Approval
DNR	%	
USFWS	%	

<i>Air</i>	Daily	Approval
DNR	%	
USFWS	%	



WA-NES-2141  
JEA-221  
PN N6Pg - 1522



<b>Incident Objectives</b>	1. Incident Name <b>Spruce Canyon</b>	2. Date Prepared <b>7/30/2021</b>	3. Time Prepared <b>1800</b>
4. Operational Period (Date and Time) <b>7/31/2021                      0600-2000</b>			
5. General Control Objectives for the Incident (include Alternatives)			
<ul style="list-style-type: none"> <li>• Implement risk management practices that provide for the safety of firefighters, other responders, and the public</li> <li>• Establish control line in areas where there is a high probability of success and ensure that firefighters exposures are commensurate with expected benefits.</li> <li>• Minimize cost and resources damage to be consistent with the values at risk.</li> <li>• Coordinate and communicate with the community, local cooperators, stake holders, and media regarding fire activities and status updates.</li> <li>• Manage the human resources assigned to the fire in a manner that promotes a positive and harassment free work environment to strengthen relationships and team work.</li> <li>• Utilize the Best Management Practices to reduce the spread of COVID-19 to the community and fire fighters.</li> </ul>			
6. Weather Forecast for Operational Period			
See attached weather forecast.			
7. General Safety Message			
<ul style="list-style-type: none"> <li>• Provide for firefighter and public safety at all times.</li> <li>• Monitor compliance of 10 and 18 by all incident personnel.</li> <li>• Adhere to 2:1 work/rest ratio for all fire line personnel.</li> <li>• Aviation safety is high priority. Assess the risk against the benefit of the mission.</li> <li>• Ensure all assigned personnel understand emergency medical reporting &amp; transport procedures including locations of nearest emergency responders &amp; facilities.</li> </ul>			
8. Attachments (check if attached)			
<input checked="" type="checkbox"/> Organization List (ICS 203) <input checked="" type="checkbox"/> Assignment List (ICS 204) <input checked="" type="checkbox"/> Air Operations (ICS 220) <input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> Communication Plan (ICS 205) <input checked="" type="checkbox"/> HR Message <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Medical Plan (ICS 206) <input checked="" type="checkbox"/> Incident Maps			
ICS-202	9. Prepared by (PSC) 	10. Approved by (IC) 	

<b>ORGANIZATION ASSIGNMENT LIST</b>			
1. Incident Name		<b>Spruce Canyon</b>	
2. Date		7/30/2021	
3. Time		1800	
4. Operational Period		7/31/2021 0600-2000	
<b>5. INCIDENT COMMANDER &amp; STAFF</b>		<b>9. OPERATIONS SECTION</b>	
Incident Commander		Shane Robson 509.675.2256	
Incident Commander (T)		Kathryn Giddings 509.207.0094	
Liaison Officer (T)		Jeff Sevigney 509.993.2946	
Safety Officer		Bob Schwiesow 509.991.5975	
Safety Officer		Dwayne Johnson 360.359.8627	
Information Officer (T)		Starr Farrell 509.680.7002	
<b>6. AGENCY REPRESENTATIVE</b>		<b>a. Division A</b>	
Agency		Name	
DNR AA		Ken McNamee 509.690.0034	
DNR AREP		Brett Walker 509.680.4029	
USFWS AA		Lisa Wilson 509.531.6169	
USFWS AREP		Jerry Cline 509.675.9148	
<b>7. PLANNING SECTION</b>		<b>b. Division Z</b>	
Chief		Debbie Plummer 509.991.0334	
GISS (T)		Sarah Doyle 281.935.4799	
ITSS (T)		Bradley Dilg 509.435.7073	
Technical Specialist (Name/Specialty)			
<b>8. LOGISTICS SECTION</b>		<b>d. Contingency</b>	
Chief		Doug Dodson 509.220.9593	
Deputy			
<b>10. FINANCE SECTION</b>		<b>d. Night Shift</b>	
Chief		Cari Richardson 509.936.3563	
Deputy		Marcy Johnson 509.322.8015	
Time Unit		Michelle Leonard 509.690.7033	
<b>11. CONTACTS / OTHER INFORMATION</b>		NEWICC 509.685.6900 Fax 509.685.6918	
Prepared by (Resource Unit Leader)		<b>Debbie Plummer, PSC3</b>	
Chief		Matt Lougy 509.563.9634	
Deputy		Mike Bucy 509.953.3189	
Basecamp Manager		Mark Williams 503.908.2833	
Communications		Todd Bellfueille 509.991.9769	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division / Group		<b>A</b>
3. Incident Name <b>Spruce Canyon</b>			4. Operational Period Date: <b>07/30/2021</b> Time: <b>0600-2000</b>				
<b>5. Operations Personnel</b>							
Field Operations		<i>Josh Tellesen (360.464.7340)</i>		Planning Operations		<i>Jimmy Corvino (360.489.7530)</i>	
Safety Officer		<i>Bob Schwiesow</i>		Division/Group Supervisor		<i>Nolan Roth (360.522.5503)</i> <i>Nick Zyskowski (T)</i>	
<b>6. Resources Assigned this Period</b>							
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks	
C-2	Franco Reforestation	Juan Franco	20		<input type="checkbox"/>	08/07/2021	
E-10	Patrick Environ T6	Phillip Ridgley	3		<input type="checkbox"/>	08/08/2021	
E-12	Crown Chaser T6	Richard Walczyk	3		<input type="checkbox"/>	08/07/2021	
E-13	Grayback Forestry T6	Jonathan Wilder	3		<input type="checkbox"/>	08/08/2021	
E-20	R&K Water WT2	Rick Kinter	1		<input type="checkbox"/>	08/07/2021	
					<input type="checkbox"/>		
					<input type="checkbox"/>		
			30				
<b>7. Work Assignments</b>							
1) Secure and mop-up primary firelines up to 200 feet. 2) Backhaul excess equipment and trash. 3) Begin repairing non-primary lines.							
<b>8. Special Instructions</b>							
1) Map all pump locations and fill sites. 2) Order aircraft through operations.							
<b>9. Communication Summary</b>							
Function	Name	Mode	Frequency				
PRIMARY COMMAND	COMMAND 2	N	See Communication Plan ICS205 for Details				
SECONDARY COMMAND	COMMAND 4	N					
TACTICAL	DNR TAC 1	N					
AIR	PRIMARY A/G	N					
Prepared by (RESL)			Approved by (PSC)		Date:	Time:	
			<b>Debbie Plummer</b>		07/29/2021	1800	

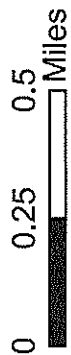
<b>DIVISION ASSIGNMENT LIST</b>			1. Branch	2. Division / Group	<b>Z</b>	
3. Incident Name <b>Spruce Canyon</b>			4. Operational Period Date: <b>07/30/2021</b> Time: <b>0600-2000</b>			
<b>5. Operations Personnel</b>						
Field Operations		<i>Josh Tellessen (360.464.7340)</i>		Planning Operations		
				<i>Jimmy Corvino (360.489.7530)</i>		
Safety Officer		<i>Bob Schwiesow</i>		Division/Group Supervisor		
				<i>Russ Schneider</i>		
<b>6. Resources Assigned this Period</b>						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-3	Baily Logging FMOD	Cody Taylor	2		<input type="checkbox"/>	07/31/2021
O-44	TFLD (T)	Ryan Power	1		<input type="checkbox"/>	08/09/2021
C-3	SRV #12	Julian Jacobo	20		<input type="checkbox"/>	08/08/2021
C-5	Grayback Forestry	Gavin Saeman	20		<input type="checkbox"/>	08/01/2021
E-9	Tonto NF T6	Kyle Fogarty	5		<input type="checkbox"/>	08/06/2021
E-15	Piedmont T3	Alan McMillin	3		<input type="checkbox"/>	08/10/2021
E-16	Arrow Fire T4	Russ Thrun	3		<input type="checkbox"/>	08/10/2021
E-19	H&H Enterprises WT2	Russ Leake	1		<input type="checkbox"/>	08/07/2021
	LPO E-561 T5	Phil Nagorny	5		<input type="checkbox"/>	LOAN
E-45	LL Meadow Wildfire T5	Damian Ramon	3		<input type="checkbox"/>	08/04/2021
E-48	ID Heatseeker T6	Tim McDonald	3		<input type="checkbox"/>	08/05/2021
E-49	ID Heatseeker T6	Adrian Paz Jr.	1		<input type="checkbox"/>	08/08/2021
E-51	George Thomas WT2	George Thomas	1		<input type="checkbox"/>	07/30/2021
E-29	Colville Sheriff Ambulance	Erick Brittain	2	360.522.5565	<input type="checkbox"/>	08/07/2021 (ORV STAGING)
			68			
<b>7. Work Assignments</b>						
1) Keep fire south of Olson Creek Road. 2) Grid for spot fires; line and mop-up. Mitigate snag hazards as needed. 3) Establish access points on south flank; plumb and go direct where safe to do so..						
<b>8. Special Instructions</b>						
1) Establish drop points. 2) GPS fireline, road prep, and special features. 3) Order aircraft through operations.						
<b>9. Communication Summary</b>						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	COMMAND 2	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	COMMAND 4	N				
TACTICAL	FWS-2	N				
AIR	PRIMARY A/G	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		<b>Debbie Plummer</b>		07/29/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group	Contingency		
3. Incident Name <b>Spruce Canyon</b>		4. Operational Period Date: <b>07/30/2021</b> Time: <b>0600-2000</b>				
<b>5. Operations Personnel</b>						
Field Operations		<i>Josh Tellessen (360.464.7340)</i>		Planning Operations		
Safety Officer		<i>Bob Schwiesow</i>		Division/Group Supervisor		
				<i>Jimmy Corvino (360.489.7530)</i>		
				<i>Cody Montgomery</i>		
<b>6. Resources Assigned this Period</b>						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-5	HEQB	Eric Oien	1		<input type="checkbox"/>	08/07/2021
O-36	HEQB	Kelly Connall	1		<input type="checkbox"/>	08/05/2021
C-1	TJ Forestry	Jose Cortes	20		<input type="checkbox"/>	08/04/2021
E-33	Will Logging FEL2	Jason Suttin	2		<input type="checkbox"/>	08/07/2021
E-35	Lost Creek Logging MAST4	Shane Chantry	1		<input type="checkbox"/>	08/07/2021
E-37	Will Logging SKD	Colten Gronlund	1		<input type="checkbox"/>	08/07/2021
E-38	Tiger Trucking SKG	Clinton Grover	2		<input type="checkbox"/>	08/07/2021
E-50	Baker Fire WT2	Larry Thornton	1		<input type="checkbox"/>	08/01/2021
E-52	Fonseca Forestry CHIP1	Skyler Farmer	2		<input type="checkbox"/>	08/11/2021
E-65	H&H Enterprises WT2	John Ferguson	1		<input type="checkbox"/>	08/12/2021
E-66	H&H Enterprises WT2	Terry Leake	1		<input type="checkbox"/>	08/12/2021
			33			
<b>7. Work Assignments</b>						
1) Continue road prep on Olson Creek Road. 2) Assess repair needs.						
<b>8. Special Instructions</b>						
1) Establish drop points. 2) GPS fireline, road prep, and special features.						
<b>9. Communication Summary</b>						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	COMMAND 2	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	COMMAND 4	N				
TACTICAL	COL TAC	N				
AIR	PRIMARY A/G	N				
Prepared by (RESL)		Approved by (PSC) <b>Debbie Plummer</b>		Date: 07/29/2021	Time: 1800	

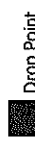
# IAP Map

Spruce Canyon  
WA-NES-2141  
7/31/2021 Day

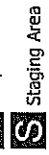
130 acres at 7/30/2021



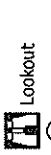
Division Break



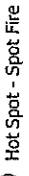
Drop Point



Staging Area



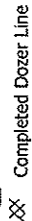
Lookout



Hot Spot - Spot Fire



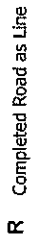
Bridge



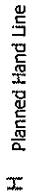
Completed Dozer Line



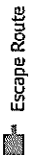
Completed Hand Line



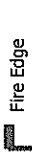
Completed Road as Line



Planned Hand Line



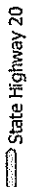
Escape Route



Fire Edge



Contained Line



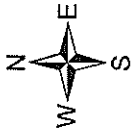
State Highway 20



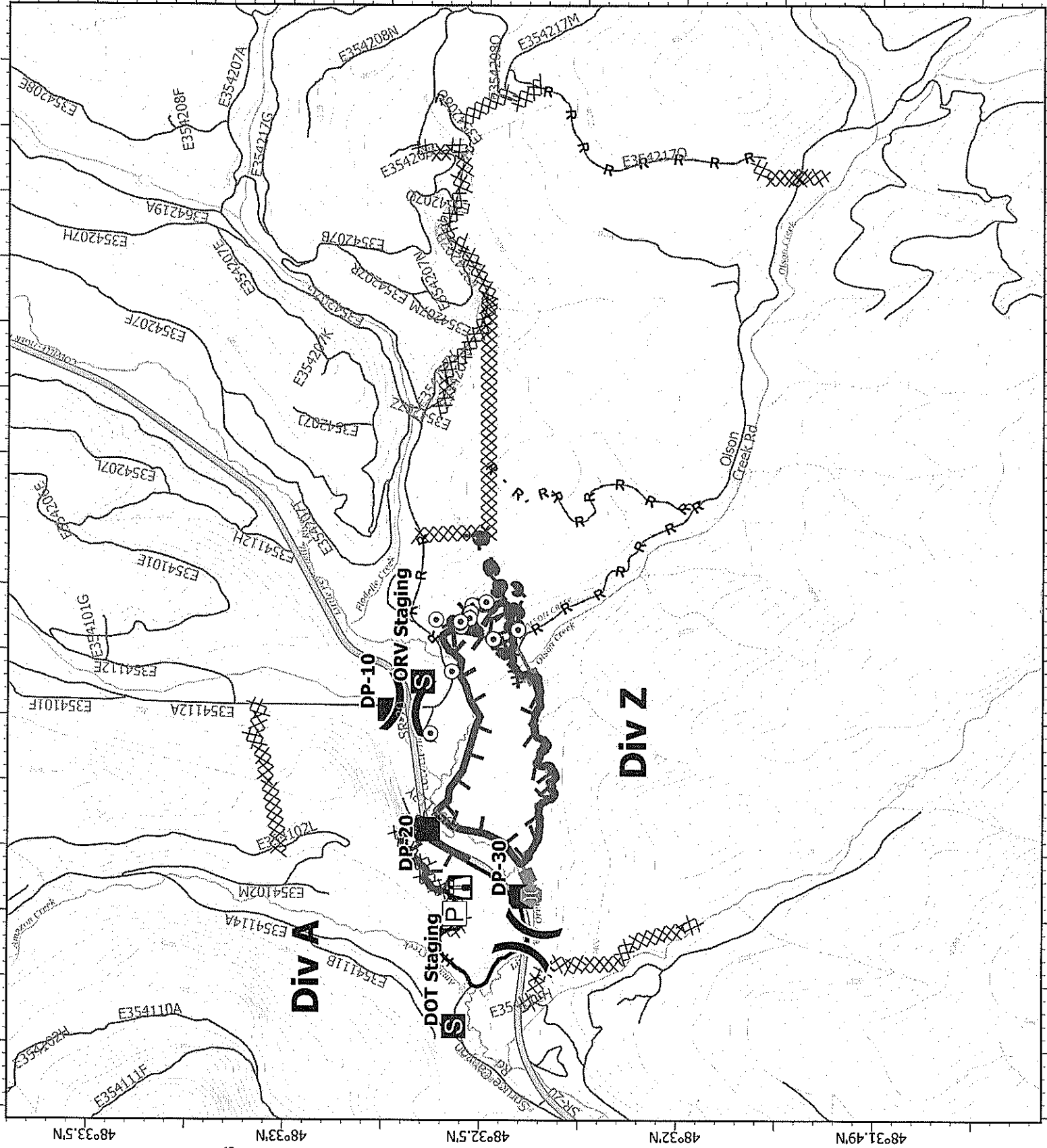
Roads



Wildfire Daily Fire Perimeter



SLD  
7/30/2021 1714  
Acres from Ops  
North American 1983 Datum,  
LatLong Grid



<b>WEATHER</b>	1. Incident Name <b>Spruce Canyon</b>	2. Date Prepared <b>7/30/2021</b>	3. Time Prepared <b>1800</b>
<p><b><u>DISCUSSION</u></b> Hot and dry weather is expected into Saturday. The atmosphere will become more unstable going into Saturday with a Haines 5. Although increasing smoke from fires over British Columbia could impact the amount of instability realized. Increased monsoonal moisture will lead to an increase chance for showers and thunderstorms Sunday and Monday.</p> <p><b><u>SATURDAY</u></b> Sky/weather.....Partly cloudy. Smoke and haze through the day. CWR.....0 percent. LAL.....1. Max temperature.....Around 95. Min humidity.....18 percent. Wind (20 ft).....East winds 3 to 6 mph. Mixing height.....Near the surface through 1000 increasing to 10000 ft AGL in the afternoon. Transport winds.....East 7 to 13 mph. Haines Index.....5 or moderate potential for large plume dominated fire growth.</p> <p><b><u>SATURDAY NIGHT</u></b> Sky/weather.....Mostly cloudy. Haze and smoke through the night. A 20 percent chance of rain showers overnight. CWR.....5 percent. LAL.....1. Min temperature.....Around 65. Max humidity.....64 percent. Wind (20 ft).....East 3 to 7 mph. Mixing height.....8000 ft AGL in the evening decreasing to near the surface by 2100. Transport winds.....Northeast around 5 mph. Haines Index.....4 or low potential for large plume dominated fire growth.</p>			
<p>9. Prepared by (Name and Position) <b>Debbie Plummer, PSC3</b></p>			



INCIDENT RADIO COMMUNICATIONS PLAN I-205				1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME			
				<b>Spruce Canyon Fire</b>		07/30/2021		07/31/2021 DAY/NIGHT SHIFT			
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	
2	COMMAND	CMD 2	CMD	154.4525	N	186.2	158.7375	N	186.2	A	PRIMARY COMMAND/LINKED TO CMD4
3	COMMAND	DNR CHEW		159.4500	N	156.7	151.4600	N	156.7	A	
4	COMMAND	CMD 4	CMD	151.1375	N	136.5	159.4725	N	136.5	A	SECONDARY COMMAND/LINKED TO CMD2
5	TAC	FWS-2	DIV Z	166.8750	N	118.8	166.8750	N	118.8	A	DIVISION Z
6	TAC	RED NET		153.8300	N	0.0	153.8300	N	156.7	A	
7	TAC	OSCCR		156.1350	N	0.0	156.1350	N	203.5	A	
8	TAC	DNR COM		151.4150	N	103.5	151.4150	N	103.5	A	
9	TAC	DNR TAC1	DIV A	151.3100	N	103.5	151.3100	N	103.5	A	DIVISION A & NIGHT
10	TAC	FS TAC		168.2000	N	0.0	168.2000	N	146.2	A	
11	TAC	COL TAC	CONT	167.3750	N	0.0	167.3750	N	146.2	A	CONTINGENCY GROUP
12	A/G	PRIMARY A/G	A/G	173.8750	N	0.0	173.8750	N	0.0	A	PRIMARY A/G
13	A/G	SECONDARY A/G	A/G	171.8625	N	0.0	171.8625	N	0.0	A	SECONDARY A/G
14	A/G	A/G 51	A/G	168.3125	N	0.0	168.3125	N	0.0	A	SECONDARY CONTINGENCY A/G
15	A/G	A/G 3	A/G	166.6125	N	0.0	166.6125	N	0.0	A	PRIMARY CONTINGENCY A/G
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	N	0.0	168.6250	N	110.9	A	EMERGENCY USE
<b>5. Special Instructions:</b> On DPH radios, please leave the CQ/SQ knob off. The tones have been preset, turning on turns the tones off. It can create bleed-over from or to other fires.											
<b>6. I-205 Prepared By: Communications Unit Leader</b>						<b>Name:</b> Todd Bellefeuille, COML			<b>Signature:</b> 		

# AIR OPERATIONS SUMMARY 220

Prepared By: Missy Schwarz

Prepared Date: 7-30-21

Prepared Time: 1200

1. INCIDENT NAME: Spruce Canyon	Operational Period 7-31- 21	START TIME: 0800	END TIME: 2000	SUNRISE: 0523	SUNSET: 2032 + 30 2102
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3. REMARKS	TFR NOTAM
Evaluate visibility before requesting aircraft.	
Hazards: Smoke, GA traffic, wires along highway	
Order all aircraft thru operations.	
Medical transport: N911CV is backboard capable.	
Medical protocol -- see Medical Plan	
	1/4610 ZSE Surface-10,500 feet MSL 5 mile radius TFR Freq. 120.025

6. PERSONNEL NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
		Air/Air Primary TFR	120.025		Locally positioned fixed wing at Deer Park: Fire Bosses: FB-202, FB-217, FB-243
		Air/Air secondary	126.3250		Other tactical fixed wing assigned as available
		Flight Following: Calispel Central		172.375 Rx 146.2 165.750 Tx 103.5	
		Air/Ground Spruce Canyon		173.8750 Tx 173.8750 Rx	<del>ATGS AIRCRAFT</del> - Assigned as available
911CV HMGB HMGB (t) Nick Lacey	208-691-7400 541-215-2880	Air/Ground Secondary		171.8625 Tx 171.8625 Rx	Other unassigned Rotors @ Deer Park and Chewelah: Type 2: N63HB, 211GH Type 1: N672MP, 274 <sup>TH</sup>
					Unassigned Rotor in Colville: 301HP

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
N911CV	3	AS350 B3	Colville	0800	0830	Buckets, sling, Recon, Medical, IA							

## Spruce Canyon WA-NES-2141

### **DNR AND USFWS Mop-Up Standards**

These standards may be adjusted and modified as the incident progresses, but are intended to give the IMT direction for planning. Mop-up specifications apply only to DNR protected lands at this time. Rehab standards will be developed based on landowner objectives once the incident is controlled. Other agencies will provide specific direction for their jurisdictions.

#### **Mop-Up Specifications**

Always consider over-head hazards prior to putting fire fighters in harm's way for mop up. Mitigate hazards and exposure as needed.

Achieve 100% mop-up along and inside the fire perimeter to a distance that is adequate to ensure the perimeter is secure to prevent the fire from escaping across existing containment lines.

To reduce hazards to firefighters during final mop-up, fall snags that pose "imminent" danger along all open roads within the fire perimeter.

Known spot fires outside the control lines will be 100% mopped up where appropriate to do so, a route to them will be flagged, and the perimeter of spots mapped in GIS.

Mop-up of partially burned areas further inside the lines will be determined on a case-by-case basis.

For structures and sensitive resources within the interior of the fire line, mop-up to a level to ensure that there will be no future effects from the fire.

As mop-up specifications are met on a Division, Operations will develop a plan for the resources and equipment to be left in place that may be required for future contingency actions.

Mop-up will be verified by aerial infrared equipment and/or gridded prior to fire turn back to Land Manager or Protecting Agency.

Notify Agency Representative if a cultural site is found during mop-up.

## Spruce Canyon WA-NES-2141

# Suppression Rehabilitation Standards for DNR and USFWS

### 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, 4 or 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

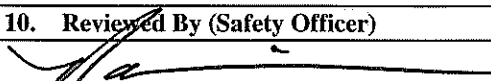
- Height of hand constructed water bars should average 12 inches. Soils in most of the burned areas are light and loose (pumice derived), making bars less than 12 inches much less effective. In heavier soils, bar heights of 8-12" are acceptable.
- For hand line rehab, construct water bars at a 45-degree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

<b>1. Incident/Project Name</b>		<b>2. Operational Period</b>			
Spruce Canyon Fire		7/31/2021 Day and Night Shifts			
<b>3. Ambulance Services</b>					
<b>Name</b>	<b>Complete Address</b>	<b>Phone &amp; EMS Frequency</b>		<b>Advanced Life Support (ALS)</b>	
Stevens Co. Sheriff's Ambulance	425 N Hwy; Colville, WA	911/509-684-8261		Yes	
Chewelah Rural Ambulance	215 W Main; Chewelah, WA	911/509-935-6814			
AMR Ambulance	Spokane, WA	911/509-323-8825		Yes	
<b>4. Air Ambulance Services</b>					
<b>Name</b>	<b>Phone</b>	<b>Type of Aircraft &amp; Capability</b>			
Lifeflight Network Spokane, WA	Call NEWICC / 800-232-0911	Advanced Life Support			
Spokane Sheriff Rescue 3 Spokane WA	Call NEWICC / 509-532-8900	Hoist ship/Advanced Life Support			
Fairchild AFB Airway Hieghts, WA	Call NEWICC / 509-247-4051	Advanced Life Support			
<b>5. Hospitals</b>					
<b>Name Complete Address</b>	<b>GPS Datum</b>		<b>Travel Time Air Gnd</b>		<b>Phone</b>
Mt. Carmel Hospital; 982 E. Columbia Ave. Colville, WA	<b>Lat:</b>	48.54042		30 min.	Emergency # 509-685-5100
	<b>Long:</b>	-117.89257			
	<b>VHF:</b>	HEAR			
St. Josephs Hospital 500 E Webster Ave. Chewelah, WA	<b>Lat:</b>	48.27804		40 min.	Emergency # 509-685-2060
	<b>Long:</b>	-117.71004			
	<b>VHF:</b>	HEAR			
Holy Family Hospital 5633 N Lidgerwood Spokane, WA	<b>Lat:</b>	47.71083		90 min.	Emergency # 509-474-3342
	<b>Long:</b>	-117.40697			
	<b>VHF:</b>	HEAR			
Sacred Heart Med Ctr 101 W. 8th Ave. Spokane, WA	<b>Lat:</b>	47.64926	25 min.	100 min.	Emergency # 509-474-3342
	<b>Long:</b>	-117.41309			
	<b>VHF:</b>	HEAR			
Harborview Med Ctr 325 9th Ave. Seattle, WA	<b>Lat:</b>	47.60419	1 hr. 20 min.		206-744-3000 Emergency # 206-744-4074
	<b>Long:</b>	-122.32423			
	<b>VHF:</b>				
<b>6. All Divisions</b>		<b>Area Location Capability</b>			
Stevens County Sheriff's Ambulance will have an ALS unit dedicated to the incident during day shift.					
There is an AED in the hallway at the door.					
There is an AED in the medical tent.					
Identify crew EMTs on the line for each Division prior to engaging. In case of urgent situation, notify your supervisor and follow the MEDICAL INCIDENT REPORT "ICS 206" procedure on the back page of the IAP. Notify operations of needs and location on command channel. Operations will notify NEWICC and base camp. Minimize radio traffic and maintain situational awareness.					
<b>8. Prepared By</b>		<b>9. Date/Time</b>	<b>10. Reviewed By (Safety Officer)</b>		<b>11. Date/Time</b>
Bob Schwiesow, Safety Officer		7/30/2021 @ 1200			7/30/21

Incident Risk Assessment Worksheet										
1. Incident Name/Number			2. Location							
Spruce Canyon			Colville, WA							
3. Name and Title of Analyst										
Robert Schwiesow SOFR										
4. Date										
Friday, July 30, 2021										
5. Pre-Control										
6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)										
7. Post-Control										
8. Location	9. Hazard	10. Hazard Probability	11. Severity Code	12. RAC	13. Hazard Probability	14. Severity Code	15. RAC	16. Acceptable (Yes/No)		
On Incident	Helicopter Operations	Likely B	Catastrophic I	Critical	Likely B	Catastrophic I	Critical	Yes		
On Incident	Heavy Equipment Operations	Likely B	Catastrophic I	Critical	Occasional C	Catastrophic I	Serious	Yes		
On Incident	Hazard Trees	Likely B	Catastrophic I	Critical	Occasional C	Catastrophic I	Serious	Yes		
On Incident	Unburned Area/Reburn Potential	Likely B	Significant III	Moderate	Likely B	Significant III	Moderate	Yes		
On Incident	Driving & Traffic	Likely B	Critical II	Serious	Occasional C	Critical II	Moderate	Yes		
On Incident	Severe Weather	Rarely D	Critical II	Minor	Rarely D	Critical II	Minor	Yes		
On Incident	Wildlife & Livestock	Occasional C	Significant III	Minor	Occasional C	Minor IV	Negligible	Yes		

Preparer's Signature





# **SAFETY MESSAGE**

## **SAFETY IS OUR FIRST PRIORITY**

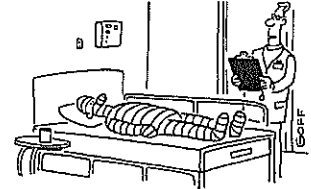
*Fire fighter safety comes first on every fire, every time*



### **SAFETY THOUGHT**

#### **DANGER!**

Been there, done that? Don't take safety for granted. Keep alert to hazards—no matter how often you've done the job. It's the one you don't see that eventually gets you.



"I understand you're the worker with the near-perfect safety record."

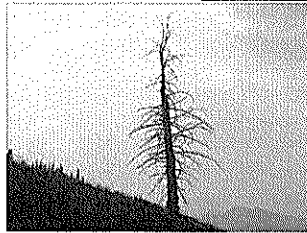
### **Slow The Rush Down!!**

#### **MAJOR HAZARDS AND RISKS**

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Snags—heads up!</li> <li>• Spotting and torching--LCES</li> <li>• Extreme fire behavior with RH below 20%</li> </ul> | <ul style="list-style-type: none"> <li>• Dehydration—drink plenty of fluids</li> <li>• Traffic through rural/residential areas</li> <li>• Thunderstorms and lightning potential</li> <li>• If you do not wear the proper PPE, you are at risk of being injured or killed</li> </ul> |
|---|---|

#### **SNAG SAFETY**

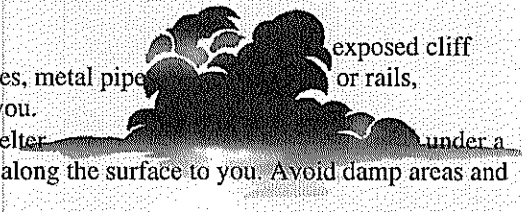
Size up snag hazards in work area.  
Never become complacent.  
Always look up.  
Get weather reports.



Scout out parking, work areas and safety zones.  
Advise co-workers of known hazards.  
Face your hazard and take appropriate actions.  
Examine work area for other hazards.  
Take extra caution around heavy equipment.  
You are ultimately responsible for your own safety.

#### **LIGHTNING SAFETY**

- Treat lightning like a snake: if you see it or hear it take evasive measures. If possible, seek shelter immediately. No place outside is safe near thunderstorms!
- Avoid areas of certain death if lightning strikes. These include peaks, ridges, and trails. Avoid areas that have been previously struck. Stay clear of metal objects; wire fences, metal pipe, equipment, etc. Remove metal tools that you may be packing and place them away from you.
- Don't make yourself an inviting target by staying out in open country. Do not seek shelter under a solitary tree or a small grove of trees. Stay back from open water as discharges can travel along the surface to you. Avoid damp areas and natural drainages as they conduct ground currents.
- When you are overtaken by a severe thunderstorm, your safest place is in a vehicle. Take shelter in a building, if possible, but avoid isolated sheds or small structures in open areas that may be inviting targets. If in woods, take shelter under shorter trees, staying as far away as possible from the taller trees or any tree that appears to have been struck before. In open country, move to lower lying areas, remembering to stay clear of damp zones and drainages.
- Advise crew that if they feel an electrical charge--if their hair stands on end or their skin tingles--lightning may be about to strike them. They must drop to the ground immediately.
- Spread the group out to minimize the risk of multiple casualties (minimum of 15'). Assume a semi-crouched position on your toes, hands folded and off the ground, feet close together. Do not lie flat on the ground--this will make you a larger target!
- Do not use radios or telephones. Turn off machinery, chain saws, computers, etc. Put down all tools. Do not carry objects "up". Do not handle flammable materials in open containers.



**Safety Officers: Ken Moore, Steve Davis, Lyle Klenski, Robert Brittain**



<b>HR Message</b>	1. Incident Name <b>Spruce Canyon</b>	2. Date Prepared <b>7/30/2021</b>	3. Time Prepared <b>1800</b>
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**RESPECT**

**Know your subordinates and look out for their well-being**

- Put the safety of your subordinates above all other objectives.
- Take care of your subordinates needs.
- Resolve conflicts between individuals on the team.

**Keep your subordinates informed**

- Provide accurate and timely briefings.
- Give the reason (intent) for assignments and tasks.
- Make yourself available to answer questions at appropriate times.

**Build the team**

- Conduct frequent debriefings with the team to identify lessons learned.
- Recognize individual and team accomplishments and reward them appropriately.
- Apply disciplinary measures equally.

**Employ your subordinates in accordance with their capabilities**

- Observe human behavior as well as fire behavior.
- Provide early warning to subordinates of tasks they will be responsible for.
- Consider team experience, fatigue, and physical limitations when accepting assignments.

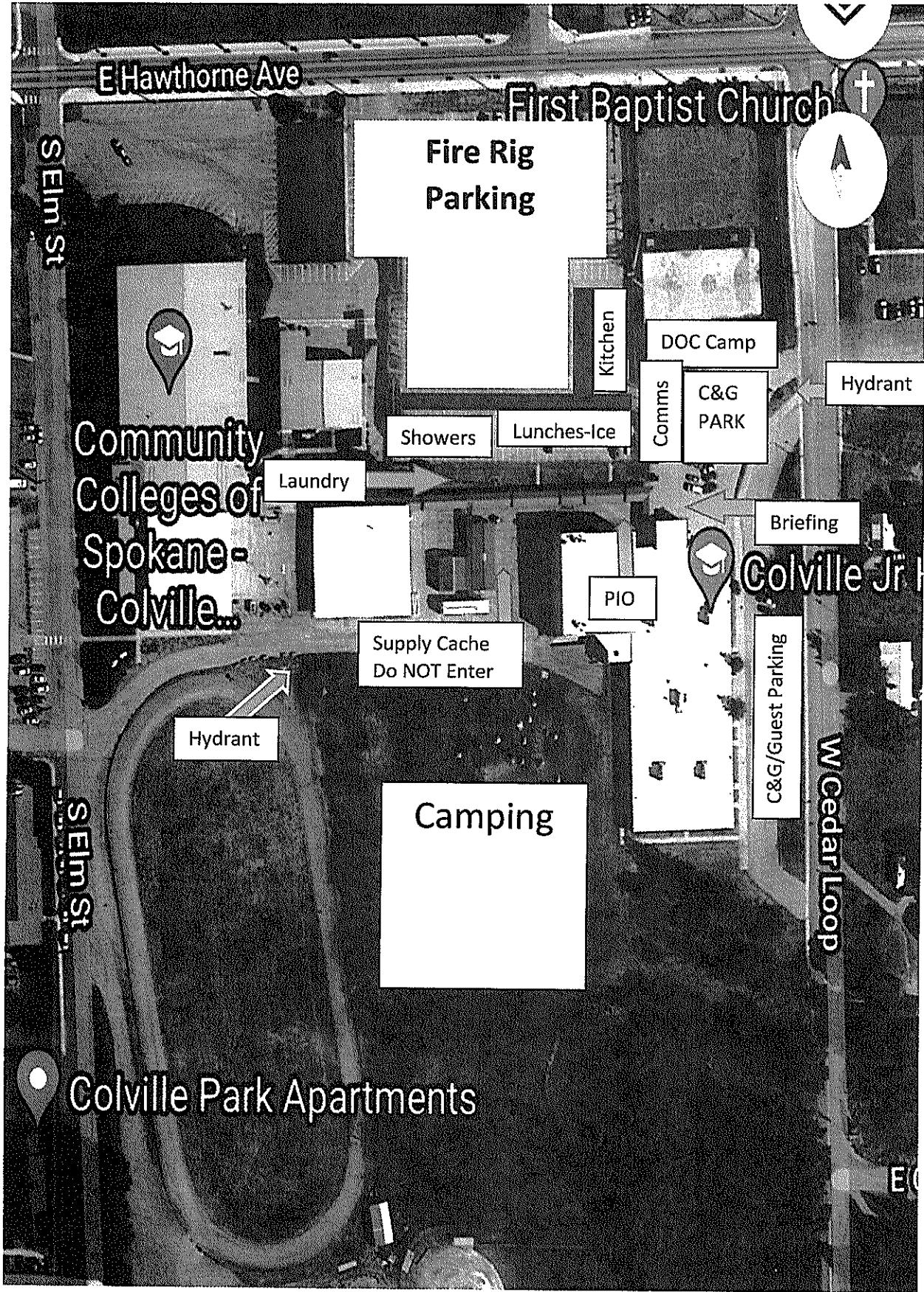
## **SPRUCE CANYON FIRE LOGISTICS INFORMATION**

**ICP** 0600-2200

**FOOD** Breakfast: 0530 – 0900  
Dinner: 1800 – 2130 (if running late, notify comms)

**SHOWERS** 0500 – 1100 AND 1400 – 2200

- Batteries are available via communications by request.
- Please delegate one person to pick up all supplies for your crew.
- Due to COVID-19, all “General Messages” need to be routed through your supervisor.
- Please keep vehicle speeds down through fire camp. No driving behind the community college. Keep all vehicles in the big parking lot. No fire parking in the small lot.
- If you need assistance after hours, please contact Communications (via radio).
- Masks must be worn inside ICP.
- All equipment requests must be routed through Div Sup then to Operations. Resources are thin and not guaranteed.
- Kitchen is now available.
- All lunches and ice will be handed out by camp crew at the reefer trailer.
- Waters and sports drinks will be just east of the reefer trailer.



E Hawthorne Ave

First Baptist Church

S Elm St

Fire Rig Parking

Community Colleges of Spokane - Colville...

Laundry

Showers

Lunches-Ice

Kitchen

DOC Camp

Comms

C&G PARK

Hydrant

Briefing

PIO

Supply Cache Do NOT Enter

Hydrant

Camping

Colville Jr H

C&G/Guest Parking

S Elm St

Colville Park Apartments

W Cedar Loop

# NEIMT Team 2 Finance Contact information:

Cari Richardson, FSC3, 509-936-3563

Michelle Leonard, FSC3(t), 509-690-7033

Marcy Johnson, PTRC/EQTR, 509-322-8015

[team2finance@gmail.com](mailto:team2finance@gmail.com)

**NORTHEAST  
WASHINGTON INTERAGENCY**

You can email the finance section by scanning the QR Code for the Team2 Finance Email ([team2finance@gmail.com](mailto:team2finance@gmail.com)). **\*\*PLEASE INCLUDE YOUR RESOURCE ORDER NUMBER IN THE SUBJECT LINE OF EMAIL (Example: E-2, O-44, C-3).**

Email Link



Incident

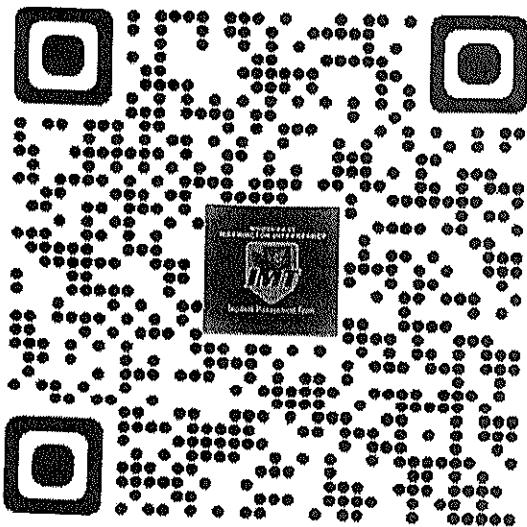
Team

# INFORMATION

## Spruce Canyon Fire

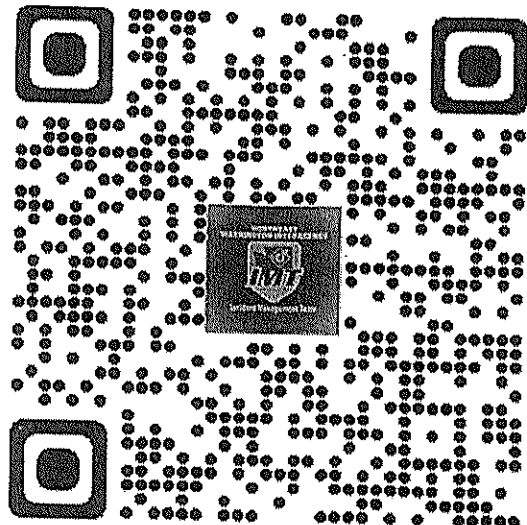
Starr Farrell  
509-680-7002  
starr.farrell@usda.gov

Don Malone  
509-822-8125  
dmalone@scfd10.org



Spruce Canyon InciWeb Site:  
<https://inciweb.nwcg.gov/incident/7721/>

Spruce Canyon Facebook Site:  
Northeast Washington Interagency Incident  
Management Team  
@newimt3  
<https://www.facebook.com/newimt3>



## Spruce Canyon Demob Schedule

### Saturday, July 31, 2021

C-3	SRV #12	0630
E-34	Will Logging FEL1	0630
O-38	Shawn Levering COMT (T)	0730
O-39	Duane Hughes RADO	0730
E-8	Woodpecker T6	0800
E-11	Patrick Environ T6	0800
E-14	JR Wildfire T6	0800
E-18	B-114 T6	0830
O-22	Doug Dodson DIVS	0830
E-33	Will Logging FEL2	1700
E-37	Will Logging SKID	1700

### Sunday, August 1, 2021

O-3	Bailey Logging FMOD	0630
C-5	Grayback Forestry	0630
E-13	Grayback Forestry T6	0630
E-10	Patrick Environ T6	0700
E-12	Crown Chaser T6	0700
E-29	Colville Sheriffs Ambulance	2000

## WILDLAND FIRE COVID-19 SCREENING TOOL

Today or in the past 24 hours, have you had any of the following symptoms<sup>1</sup>?

Symptom
Cough more than expected?
Shortness of breath or difficulty breathing?
Fever? Chills?
Muscle pain, outside your normal for firefighting?
Sore throat?
New loss of taste or smell?
Fatigue, outside your normal for firefighting?
Headache, outside your normal for firefighting?
Congestion or runny nose, outside your normal for firefighting?
Nausea or vomiting
Diarrhea
<i>* Take temperature with no-touch thermometer, if available *</i>

### Instructions for Screening

Item	What to Do
If resource has a cough that is more than expected, shortness of breath or difficulty breathing, or any other symptoms listed.	<b>DO NOT MOBILIZE</b>
At Entries: Consider adequate number of personnel needed for screening. Although medical personnel are ideal, screeners do not have to be medically trained.	<b>DO NOT ANNOUNCE</b> Ask individual to step aside and follow the steps below.
If resource has cough, shortness of breath or difficulty breathing, or any other listed symptoms including fever (over 100.4) at entry.	

Steps to follow
Escort symptomatic individual to isolation area.
Isolation support personnel should begin documentation.
Have symptomatic individual contact Supervisor for further direction.
Notify public health officials.
Have individual transported as appropriate.
Protect and secure any collected Personal Identifiable Information (PII) or Personal Health Information (PHI).

<sup>1</sup> Symptoms of Coronavirus

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>





# 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."

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