

# SEWA Team 1



## Incident Action Plan

---

---

### Evans Canyon

WA-SES-565

Operation Period: 0600 - 1800

September 1, 2020





<b>ORGANIZATION ASSIGNMENT LIST</b>			
1. Incident Name		<b>Evans Canyon</b>	
2. Date 9/1/2020		3. Time 0600-1800	
4. Operational Period		9. OPERATIONS SECTION	
		Chief	Leach, Larry 509.859.4791
		Deputy	
<b>5. INCIDENT COMMANDER &amp; STAFF</b>		<b>a. Division A</b>	
Incident Commander	Escobar, Walter 509.398.1222	Division Supervisor	Nicholls, Ryan 509.430.7208
Deputy		Deputy	
Safety Officer	Phipps, Jay 360.972.6877	Division/Group	
Information Officer	Shearer, Ben 509.492.1461	Division/Group	
		<b>b. Division K</b>	
		Division Supervisor	
		Deputy	Slyfield, Spencer
<b>6. AGENCY REPRESENTATIVE</b>		Division/Group	
<b>Agency</b>	<b>Name</b>	Division/Group	
DNR		<b>c. Division Z</b>	
USFS		Division Supervisor	Cloud, Ryan 509.528.6196
WA State Mobe		Deputy	
		Division/Group	
		Division/Group	
		<b>d. Air Operations</b>	
<b>7. PLANNING SECTION</b>		Air Ops Branch Director	
Chief	Winter, David 509.301.2631	Air Support Supervisor	
Deputy	Knowles, Fred	Air Attack Supervisor	
Resource Unit	Box, Bill	Helicopter Coordinator	
Situation Unit		Air Tanker Coordinator	
Documentation Unit		<b>10. FINANCE SECTION</b>	
Demobilization Unit		Chief	Mansfield, Kelli 509.945.2989
Human Resources		Deputy	
Technical Specialist (Name/Specialty)		Time Unit	Bradley, Slita
		Procurement Unit	
		Cost Unit	
		<b>11. CONTACTS / OTHER INFORMATION</b>	
<b>8. LOGISTICS SECTION</b>		CWICC 509.884.3473 fax 509.884.3549	
Chief	Donn Rasmusson 509.899.1813		
Deputy			
Supply Unit			
BCMG	Majidian, Maryam 509.859.1009		
Ground Support Unit			
Communications Unit			
Medical Unit			
Security Unit		Prepared by (Resource Unit Leader)	
Food Unit		Fred Knowles	

## Spot Weather Forecast September 1, 2020

Forecast is based on forecast start time of 1900 PDT on August 31.  
If conditions become unrepresentative...contact the National Weather Service.

### DISCUSSION

Gusty northwest winds will continue this evening and then decrease some overnight. Northwest winds redevelop on Tuesday morning and continue through Wednesday. Temperatures will be about 10 to 12 degrees warmer tomorrow but humidities will remain above critical levels. Look for hot dry weather for the remainder of the week. Be advised that there will be a Haines 5 on Tuesday for potential plume dominated fire growth.

### TUESDAY

Sky/weather.....Sunny.  
CWR.....0 percent.  
LAL.....1.  
Max temperature.....Around 85.  
Min humidity.....27 to 31 percent.  
Wind (20 ft).....Northwest winds 8 to 13 mph with gusts to around 20 mph.  
Mixing height.....3500 ft AGL.  
Transport winds.....Northwest around 16 mph.  
Haines Index.....5 or moderate potential for large plume dominated fire growth.

### TUESDAY NIGHT

Sky/weather.....Mostly clear.  
CWR.....0 percent.  
LAL.....1.  
Min temperature.....Around 56.  
Max humidity.....60-65 percent.  
Wind (20 ft).....West winds 6 to 9 mph with gusts to 18 mph.  
Mixing height.....2500 ft AGL in the evening decreasing to near the surface overnight.  
Transport winds.....Northwest around 16 mph.  
Haines Index.....5 or moderate potential for large plume dominated fire growth.



# Washington DNR August 31- Sept 2 Fuels Outlook

Vaughn Cork Fuels Analyst

**Fuel Conditions:** Current – 1000 Hour fuel moistures fell by 1% in the Valley, Upper and Lower Yakima, Foothills, Kaniksu, and Western Washington FDRA’s.

Upper Basin, Methow, Blues, Highlands 8-10%	Lower Basin, Chelan, Valley 11%
Foothills, Kaniksu 12%	Upper Yakima, Lower Yakima 13%
	W. WA 18-19%

ERC values are starting to be impacted by changes in daylight hours.

FDRA’s with ERC in near critical or critical range (90 <sup>th</sup> percentile and 97 <sup>th</sup> percentile respectively)	
Near Critical (90 <sup>th</sup> -96 <sup>th</sup> percentile)	Critical (97 <sup>th</sup> – 99 <sup>th</sup> percentile)
Methow, Chelan, Upper Yakima, Lower Basin	Valley, Upper Basin, Highlands, Foothills, Kaniksu

- Utilizing NFDRS 2016 indices for all FDRA’s except the Blue Mountains. Percentiles are based on year round observations, and the Western Washington FDRA site does not report in percentiles at this time, so critical status is based on interpretation of the indices.

Forecast – Warming and drying across the state over the next week will keep the FDRAs with critical fuels right there for the next week and will likely push the Methow and Chelan back into Critical, as well as moving the Blue Mountains and Lower Yakima back above the 90<sup>th</sup> percentile range though today looks be a bit of respite. Western Washington should stay pretty benign for the first half of this week burning off the moisture of yesterday and today, on Tuesday and Wednesday. The ridge of high pressure setting up for the second half of the week will bring hot temperatures to the westside increasing the fire danger quickly, but impacts won’t materialize until after mid week.

### **Fire Behavior Potential:**

Eastern Washington: There is a diminished fire behavior potential today as the gusty winds decrease from what they were over the weekend, and the temperatures are cooler than normal. The highest potential appears to be the Okanogan Valley today with still strong gusty winds there. Tuesday and Wednesday, will warm up and a shortwave will produce some widespread breezy conditions. The winds and RH values are not looking to hit critical, but will provide plenty of push in the Kittitas valley and the Palouse on Tuesday, then becoming more widespread and intense on Wednesday. For this forecast period the Kittitas valley, Columbia Gorge and the Palouse seem to have the best combination of fuel and weather conditions for large fire, but the critical zones in NE Region will not need the same winds to create problems, especially in the Foothills FDRA where starts are abundant. Expect to see indicators of extreme fire behavior in the form of torching and spotting with any ignition that is able to grow beyond a few acres.

Western Washington: As mentioned above, today and Tuesday will mostly burn off the residual moisture from either the very light precipitation received on the norther tier, or humid/foggy conditions elsewhere. The warmup won’t have much of a chance to change the fuel conditions by the end of the day on Wednesday so the fire behavior potential won’t change much either. The drier weather will bring the light herbaceous, 1 and 10 hour fuels back into the mix, allowing spread rates to increase, and becoming a more receptive bed for new starts, but we can still expect generally slow moving fire activity in the timber, with increased intensity in the exposed sites. Fire should still be easy to catch in a single shift, but take a lot of mopup time.

The potential through the forecast period for large costly fires in eastern WA is High. In western WA, the potential for large costly fires is Low.



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division / Group		<b>K</b>
3. Incident Name <p style="text-align: center;"><b>Evans Canyon</b></p>			4. Operational Period Date: <b>9/1/2020</b> Time: <b>0600 - 1800</b>				
<b>5. Operations Personnel</b>							
Operations Chief		<i>Leach, Larry 509.859.4791</i>		Division/Group Supervisor			
Safety Officer		<i>Phipps, Jay 360.972.6877</i>		Division/Group Supervisor (T)		<i>Slyfield, Spencer (T)</i>	
<b>6. Resources Assigned this Period</b>							
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks	
	HEQB				<input type="checkbox"/>		
	Dozer				<input type="checkbox"/>		
	Mobe ST				<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
			0		<input type="checkbox"/>		
<b>7. Work Assignments</b>							
<p>For structures and sensitive resources within the interior of the fireline, mop-up to a level to ensure that there will be no future effects from the fire.</p> <p>Install or improve existing control lines as need to develop a continuous perimeter within division from established anchor point.</p>							
<b>8. Special Instructions</b>							
<b>9. Communication Summary</b>							
Function	Name	Mode	Frequency				
COMMAND		N					
TACTICAL							
AIR	AIR to GRND						
Prepared by (RESL)		Approved by (PSC)			Date:	Time:	
Fred Knowles		David Winter					





<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division / Group		<b>Z</b>	
3. Incident Name			4. Operational Period			
			Date:	Time:		
<b>5. Operations Personnel</b>						
Operations Chief		<i>Leach, Larry 509.859.4791</i>		Branch Director		
Safety Officer		<i>Phipps, Jay 360.972.6877</i>		Division/Group Supervisor		
				<i>Cloud, Ryan 509.528.6196</i>		
<b>6. Resources Assigned this Period</b>						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
	T2IA Hand Crew				<input type="checkbox"/>	
	HEQB				<input type="checkbox"/>	
	Dozer				<input type="checkbox"/>	
	ST Engines				<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
			0		<input type="checkbox"/>	
<b>7. Work Assignments</b>						
Install or improve existing control lines as need to develop a continuous perimeter within division from established anchor point.						
<b>8. Special Instructions</b>						
<b>9. Communication Summary</b>						
Function	Name	Mode	Frequency			
COMMAND		N				
TACTICAL						
AIR	AIR to GRND					
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
Fred Knowles		David Winter		9/1/2020		

INCIDENT: Evans Canyon

DATE: 9/01/20

TIME: ALL

**Major Hazards and Risks: TRAFFIC ON ROADWAYS, DRIVING, HEAVY EQUIPMENT OPERATION, HAZARD TREES, SAW OPERATIONS, STEEP TERRAIN, ROLLING MATERIAL, AVIATION OPERATIONS, RUGGED ACCESS, CUMULATIVE FATIGUE**

- Driving continues to be one of the major hazards we face on this and every fire. Be alert of other drivers and pedestrians and drive with your headlights on to allow drivers to see you better.
- As the fire grows be aware of the terrain and your access to escape routes and safety zones.
- Things you can do to help prevent “Camp Crud” and COVID.
  - Practice good personnel hygiene and be sure to wash your hands regularly. Utilize fist bumps rather than a handshake when greeting others.
  - When available, use shower facilities. Being covered in dirt and grime is no longer cool and will not fool others into thinking you’re a better firefighter.
  - Ensure adequate sleep and stay in a tent to help eliminate dust and smoke inhalation. A tent can act as a respiratory barrier.
  - Although the volume of water needed to stay hydrated varies from individual to individual, wildland firefighters need to drink at least 5-6 quarts of fluid per day during hard work. (U. S. Forest Service National Technology and Development Program recommendation.)
  - When coughing up phlegm, avoid spitting in high traffic areas such as on the ground in camp, near sleeping areas, or in other places where cross-contamination on boots and hands can occur.
  - Never allow bottles or cups containing spit to be stored inside a vehicle.

**Watch Out Situation of the Day**



6. INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR

**Distracted Driving**

There are three main types of distractions:

1. Manual: taking your hands off the wheel
2. Visual: taking your eyes off the road
3. Cognitive: taking your mind off driving

- Driving while using a cell phone reduces brain activity associated with driving (e.g., spatial processing that helps drivers remember and make sense of the objects they observe on the street) by 37 percent.
- Phone conversations of any type increase reaction times and increase variations in speed, lane deviations, and steering wheel control.
- When conversing on mobile devices, either hand-held or hands-free, drivers increase their risk of a crash two to four times.
- Texting takes your eyes off the road for 4.6 seconds. At 55 MPH, that’s like driving an entire football field blindfolded.
- Talking to a passenger while driving is significantly safer than talking on a cell phone, a University of Utah study found. Passengers, unlike cell phone conversations, can make the driver aware of changing road conditions they might not see and can stop the conversation if traffic conditions warrant.

# Fire and COVID-19 Briefing Checklist

## **Self-Awareness / Screening**

- Immediately separate yourself from others.
- Notify supervisor if you or others experience:
  - Cough, more than expected
  - Shortness of breath or difficulty breathing
  - New loss of taste or smell
  - Fever                       Chills
  - Sore throat                 Muscle pain
- Review and follow crew and division plans to isolate, triage, and transport symptomatic personnel.

## **Hygiene on the Fireline**

- Properly wash or sanitize your hands often, especially before and after eating or entering a public place, and after coughing or sneezing.
- Avoid handshakes and communal use items.
- Maintain a supply of hand sanitizer and hand wipes. Inform supervisor of needed resupply.
- Disinfect high touch surfaces often:
  - Radios, phones, doors, pumps, fuel cans, etc.

## **Social Distancing and Protective Equipment**

- Initiate, practice, and remind others of social distancing.
- Conduct briefings and conversations outdoors and at least 6 feet apart.
- Utilize face coverings as a tool when practical.
- Clean or replace dirty face coverings, equipment, and PPE.

## **Communications**

- Face coverings and social distancing complicate communications. Ensure effective sender/receiver messaging.

## **Protect yourself, your crew, and your camp!**

Find more information: <https://www.nwcg.gov/coronavirus>.

# Evans Canyon WA-SES-565 IAP Map

09/01/2020 Day Shift  
Perimeter as of: 08/31/20 @ 1800  
Approx: 800 ac

- Highway
- Local Road
- Greenbelt Road
- Greenbelt Jeep Trail
- Other Jeep Trail
- Road Mgmt Area Access Road
- Highway
- Primary Road

0 1.75 3.5  
Miles

David Winter  
07 31 20  
2312 Hours

Datum: North American 1983 HARN



<b>Medical Plan</b> (ICS 206)	<b>1. Incident Name</b>	<b>2. Operational Period:</b>	Date From/To: Time From/To:
----------------------------------	-------------------------	-------------------------------	--------------------------------

**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

**4. Transportation (indicate air or ground):**

Name	Location	Contact Number(s)/Frequency	Level of Service
Advanced Life Systems	2106 W Washington Ave #3, Yakima, WA	911/509.574.0625	<input type="checkbox"/> ALS <input type="checkbox"/> BLS
American Medical Response	229 S 2nd Ave, Yakima, WA	911/509.453.6561	<input type="checkbox"/> ALS <input type="checkbox"/> BLS
Airlift Northwest (Air)	Seattle, WA	800.426.2430	<input type="checkbox"/> ALS <input type="checkbox"/> BLS
Lifeflight Network (Air)	Several locations in Eastern WA	800.232.0911	<input type="checkbox"/> ALS <input type="checkbox"/> BLS
AS350 B3, N359TA (Air)	Wenatchee, WA	CWICC 509.884.3473	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS

**5. Hospitals:**

Hospital Name	Address Latitude/Longitude	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Harborview Medical Cntr	325 9th Ave, Seattle, WA N47 36.1 W121 19.3	206.744.3000 206.744.4074 ER			<input checked="" type="checkbox"/> Yes Level: 1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Legacy Emanuel Medical Cntr	2801 Gentenbein, Portland, OR N45 32.59 W122 40.16	503.413.2200 503.413.4121 ER			<input checked="" type="checkbox"/> Yes Level: 1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Yakima Valley Memorial Hosp	2811 Tieton Dr, Yakima, WA N46 35.75 W120 32.07	509.575.8000			<input checked="" type="checkbox"/> Yes Level: 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Yakima Regional Hosp	110 S 9th Ave, Yakima, WA N46 35.765 W120 31.31	509.575.5000			<input checked="" type="checkbox"/> Yes Level: 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
West Side Medi- Center	4001 Tieton Dr, Yakima, WA	509.965.1770			<input type="checkbox"/> Yes Level: ____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" 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:**

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 "9-line" procedure on pages 108-109 in the 2014 IRPG**. Notify operations of needs and location on command channel. Operations will notify CWICC and base camp. Minimize radio traffic and maintain situational awareness.

Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

<b>7. Prepared by (Medical Unit Leader):</b>	Name:	Signature:
<b>8. Approved by (Safety Officer):</b>	Name:	Signature:



# 9 Line Medical Incident Report

Medical Incident Report					
<b>FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</b>					
<b>Use items one through nine to communicate situation to communications/dispatch.</b>					
<b>1. CONTACT COMMUNICATIONS/DISPATCH</b> Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)					
<b>2. INCIDENT STATUS:</b> Provide incident summary and command structure.					
Nature of Injury/Illness			Describe the injury (Ex: Broken leg with bleeding)		
Incident Name			Geographic Name + "Medical" (Ex: Trout Meadow Medical)		
Incident Commander			Name of IC		
Patient Care			Name of Care Provider (Ex: EMT Smith)		
<b>3. INITIAL PATIENT ASSESSMENT:</b> Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.					
Number of Patients:	Male / Female	Age:	Weight:		
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!					
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!					
Mechanism of Injury: What caused the injury?					
Lat/Long (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24'					
<b>4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY</b>					
SEVERITY			TRANSPORT PRIORITY		
<input type="checkbox"/> <b>URGENT-RED</b> Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.			Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE</b> .		
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> Serious Injury or illness. Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.			Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED</b> .		
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.			Non-Emergency. Evacuation considered <b>Routine of Convenience</b> .		
<b>5. TRANSPORT PLAN:</b>					
<b>Air Transport:</b> (Agency Aircraft Preferred)					
<input type="checkbox"/> Helispot		<input type="checkbox"/> Short-haul/Hoist		<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
<b>Ground Transport:</b>					
<input type="checkbox"/> Self-Extract		<input type="checkbox"/> Carry-Out		<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
<b>6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:</b>					
<input type="checkbox"/> Paramedic/EMT(s)		<input type="checkbox"/> Crew(s)		<input type="checkbox"/> SKED/Backboard/C-Collar	
<input type="checkbox"/> Burn Sheet(s)		<input type="checkbox"/> Oxygen		<input type="checkbox"/> Trauma Bag	
<input type="checkbox"/> Medication(s)		<input type="checkbox"/> IV/Fluid(s)		<input type="checkbox"/> Cardiac Monitor/AED	
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)					
<b>7. COMMUNICATIONS:</b>					
Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
Ex: Command	Forest Rpt, Ch. 2	168.3250	110.9	171.4325	110.9
COMMAND					
AIR-TO-GRND					
TACTICAL					
*(NAC for digital radio system)					
<b>8. EVACUATION LOCATION:</b>					
Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.24'					
Patient's ETA to Evacuation Location:					
Helispot/Extraction Size and Hazards:					
<b>9. CONTINGENCY:</b>					
Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...				<b>REMEMBER:</b> Confirm ETA's of resources ordered Act according to your level of training Be Alert. Keep Calm. Think Clearly. Act Decisively.	