
INCIDENT ACTION PLAN

ANDRUS FIRE

Friday, July 9, 2021
0600-2000 Operational Period

PERCENT OF EFFORT

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

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



WA-NES-1931 WA-WFS-202
JBC-221 FMAG: 221-KQG
PN N4X7 - 1522



Incident Objectives	1. Incident Name Andrus	2. Date Prepared 7/8/2021	3. Time Prepared 1800
4. Operational Period (Date and Time) 7/9/2021 0600-2000			
5. General Control Objectives for the Incident (include Alternatives)			
<ul style="list-style-type: none"> • Minimize potential risk to firefighters and provide for public safety at all times. This includes the application of the "10 and 18", LCES, and the Risk Management Process. • Utilize suppression tactics to limit acreage burned. • Maximize opportunity for cost saving without jeopardizing public or firefighter safety. • Act professionally and in a manner that fosters good relationships with the public, private landowners, elected officials and other stakeholders. • Follow agency policies at all times and respect the policies of the host agency. 			
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)			
<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) 	

ORGANIZATION ASSIGNMENT LIST			
1. Incident Name Andrus		9. OPERATIONS SECTION	
2. Date 7/8/2021	3. Time 1800	Field	Josh Tellessen 509.680.1034
4. Operational Period 7/9/2021 0600-2000		Planning	Jimmy Corvino 509.675.2430
5. INCIDENT COMMANDER & STAFF		a. Division A	
Incident Commander	Shane Robson 509.675.2256	Division Supervisor	Cody Montgomery 406.660.1015
Deputy	Bill Dennstaedt 509.934.0171	Deputy	
Incident Commander (T)	Kathryn Giddings 509.207.0094	b. Division D	
Safety Officer	Bob Schwiesow 509.991.5975	Division Supervisor	Shawn Plank 509.322.1756
Safety Officer (T)	Robert Ladd 509.598.0038	Deputy	
Information Officer	Jeff Sevigney 509.993.2946	c. Division Z	
Information Officer	Don Malone 509.822.8125	Division Supervisor	Matt Caldwell 360.801.4532
Liaison Officer	Ryan Power 509.934.0172	Deputy	
6. AGENCY REPRESENTATIVE		d. Structure	
Agency	Name	Division Supervisor	Doug Dodson 509.220.9593
DNR AA	Ken McNamee 509.690.0034	Deputy	
DNR AREP	Eric Keller 509.481.7064	d. Night Shift	
SCFD3	Cody Rohrbach 509.690.1492	Division/Group	Nick Sacha 425.344.1233
WSP	Esther Hernandez 360.239.3687	Deputy	
		10. FINANCE SECTION	
		Chief	Michelle Leonard 509.690.7033
7. PLANNING SECTION		Deputy	Cari Richardson 509.936.3563
Chief	Debbie Plummer 509.991.0334	Time Unit	Marcy Johnson 509.322.8015
Deputy	Ed Lewis 509.710.8127	11. CONTACTS / OTHER INFORMATION	
GISS (T)	Sarah Doyle 281.935.4799	NEWICC 509.685.6900 Fax 509.685.6918	
ITSS (T)	Dusty Patrick 509.435.7071		
ITSS (T)	Bradley Dilg 509.435.7073		
Technical Specialist (Name/Specialty)			
8. LOGISTICS SECTION		Prepared by (Resource Unit Leader)	
Chief	Matt Lougy 509.563.9634	Debbie Plummer, PSC3	
Basecamp Manager	Mark Williams 503.908.2833		
Communications Unit	John Nelson 509.998.1987		

DIVISION ASSIGNMENT LIST			1. Branch	2. Division / Group			A
3. Incident Name			4. Operational Period				
Andrus			Date: 7/9/2021		Time: 0600-2000		
5. Operations Personnel							
Field Operations		Josh Tellessen		Planning Operations		Jimmy Corvino	
Safety Officer		Bob Schwiesow		Division/Group Supervisor		Cody Montgomery	
6. Resources Assigned this Period							
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks	
E-2	Baker Fire	Casey Baker	2		<input type="checkbox"/>	Demob 7/9 @ 1700	
E-14	Loose Irons Hauling	Steve Brand	1		<input type="checkbox"/>	Demob 7/10 @ 1500	
C-4	Franco	Rafeal Alcantar Cisenors	20		<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
					<input type="checkbox"/>		
			23				
<p>1) Continue to secure the fire perimeter. 2) Mop-up 100-200 feet along perimeter and 500 feet around or adjacent to structures. See mop-up and turnback standards in IAP.</p>							
8. Special Instructions							
1) Stay hydrated!							
9. Communication Summary							
Function	Name	Mode	Frequency				
PRIMARY COMMAND	CMD 3	N	See Communication Plan ICS205 for Details				
SECONDARY COMMAND	DNR CHENEY	N					
TACTICAL	VFIRE 21	N					
PRIMARY AIR	ANDRUS A/G	N					
Prepared by (RESL)		Approved by (PSC)			Date:	Time:	
		Debbie Plummer			7/8/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division / Group		
3. Incident Name		4. Operational Period				
Andrus		Date: 7/9/2021		Time: 0600-2000		
5. Operations Personnel						
Field Operations		Josh Tellessen		Planning Operations		
Safety Officer		Bob Schwiesow		Division/Group Supervisor		
				Jimmy Corvino		
				Shawn Plank		
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT <input type="checkbox"/>	Remarks
O-10	TFLD	Eric Keihn	1		<input type="checkbox"/>	
O-19	Felling Module	Newman	2		<input type="checkbox"/>	Demob 7/9 @1600
E-17	Methow River Wildfire	Richie Harvey	3		<input type="checkbox"/>	
E-18	JRD Construction	Bill Monroe	3		<input type="checkbox"/>	
E-22	Early Winters	Chris Surface	3		<input type="checkbox"/>	
E-23	Aegis Logistics	Roy Varney	3		<input type="checkbox"/>	
E-24	Aegis Logistics	John Querin	3		<input type="checkbox"/>	
E-15	T2 Tender	Bill Ackerson	1		<input type="checkbox"/>	Demob 7/10 @ 1500
O-39	FELB	Steve DeCook	1		<input type="checkbox"/>	Demob 7/9 @1600
O-18	Felling Module	Matlock, Bible	2		<input type="checkbox"/>	Demob 7/9 @1600
C-1	Highlands 20	Seth Schertenleib	20		<input type="checkbox"/>	Available IA
C-3	Blue Mountain	Jesus Ramos Torres	20		<input type="checkbox"/>	Demob 7/10 @ 0830
C-6	North Pacific Forestry	Jesus Chiprez	20		<input type="checkbox"/>	Demob 7/10 @ 0900
			82		<input type="checkbox"/>	
7. Work Assignments						
<p>1) Continue to secure the fire perimeter.</p> <p>2) Mop-up 100-200 feet along perimeter and 500 feet around or adjacent to structures. See mop-up and turnback standards in IAP.</p>						
8. Special Instructions						
1) Stay hydrated!						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 3	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	DNR CHENEY	N				
TACTICAL	VFIRE 23	N				
PRIMARY AIR	ANDRUS A/G	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		7/8/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group		Z	
3. Incident Name		4. Operational Period				
Andrus		Date: 7/9/2021	Time: 0600-2000			
5. Operations Personnel						
Field Operations	<i>Josh Tellessen</i>	Planning Operations	<i>Jimmy Corvino</i>			
Safety Officer	<i>Bob Schwiesow</i>	Division/Group Supervisor	<i>Matt Caldwell</i>			
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-13	Cedar Creek Crew	Amacher	11		<input type="checkbox"/>	Demob 7/11 @ 0630
C-7	Tri-Cities Forestry	Alfredo Torres	20		<input type="checkbox"/>	Demob 7/10 @ 0930
E-20	T6 ENG Silvertip	Jacob Steinshower	3		<input type="checkbox"/>	
E-21	T6 ENG Silvertip	Casey Louey	3		<input type="checkbox"/>	
E-19	T6 ENG Silvertip	Jeremy Tayler	3		<input type="checkbox"/>	
E-25	T6 ENG Blackpine	Joe Beatty	3		<input type="checkbox"/>	
E-26	T6 ENG LL Meadow	Wes James	3		<input type="checkbox"/>	
			46			
7. Work Assignments						
<p>1) Continue to secure the fire perimeter. 2) Mop-up 100-200 feet along perimeter and 500 feet around or adjacent to structures. See mop-up and turnback standards in IAP.</p>						
8. Special Instructions						
1) Stay hydrated!						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 3	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	DNR CHENEY	N				
TACTICAL	VFIRE 25	N				
PRIMARY AIR	ANDRUS A/G	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		7/8/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group		Structure/IA Group	
3. Incident Name Andrus			4. Operational Period Date: 7/9/2021 Time: 0600-2000			
5. Operations Personnel						
Field Operations		<i>Josh Tellessen</i>		Planning Operations		<i>Jimmy Corvino</i>
Safety Officer		<i>Bob Schwiesow</i>		Division/Group Supervisor		<i>Doug Dodson</i>
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-2117	STL	Charlie Burns	1		<input type="checkbox"/>	Demob 7/10 @ 0630
E-2118	B-116	O'leary	3		<input type="checkbox"/>	Demob 7/10 @ 0630
E-2119	B-40	Painter	2		<input type="checkbox"/>	Demob 7/10 @ 0630
E-2120	B-334	Fisher	3		<input type="checkbox"/>	Demob 7/10 @ 0630
E-2121	B-341	Johnson	2		<input type="checkbox"/>	Demob 7/10 @ 0630
E-2122	B-21	Chaffee	2		<input type="checkbox"/>	Demob 7/10 @ 0630
E-2123	T-65	Bresnan	2		<input type="checkbox"/>	Demob 7/10 @ 0630
E-3	T3 Dozer	Anderson	1		<input type="checkbox"/>	
O-24	HEQB	Myles Reed	1		<input type="checkbox"/>	
O-25	HEQB (T)	Philip Shafto	1		<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
			18			
7. Work Assignments						
<p>1) Assess all structures interior of fires edge. 2) Continue to secure the fire perimeter. 3) Mop-up 100-200 feet along perimeter and 500 feet around or adjacent to structures. See mop-up and turnback standards in IAP.</p>						
8. Special Instructions						
1) Stay hydrated!						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 3	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	DNR CHENEY	N				
TACTICAL	REDNET	N				
PRIMARY AIR	ANDRUS A/G	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		7/8/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division / Group		
3. Incident Name		4. Operational Period				
Andrus		Date: 7/9/2021		Time: 1800-2400		
5. Operations Personnel						
Field Operations		Josh Tellessen		Planning Operations		
Safety Officer		Bob Schwiesow		Division/Group Supervisor		
				Jimmy Corvino		
				Nick Sacha		
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
E-2102	B-68B	Baunesgard	2		<input type="checkbox"/>	Demob 7/10 @ 0730
E-2103	B-53	Heisel	2		<input type="checkbox"/>	Demob 7/10 @ 0730
E-2104	B-1424	Staple	2		<input type="checkbox"/>	Demob 7/10 @ 0730
E-2105	B-22	Rico	2		<input type="checkbox"/>	Demob 7/10 @ 0730
E-2106	B-68A	Lee	2		<input type="checkbox"/>	Demob 7/10 @ 0730
E-2107	T-1416	Smooty	1		<input type="checkbox"/>	Demob 7/10 @ 0730
O-2108	STL (T)	Schyler Murphy	1		<input type="checkbox"/>	Demob 7/10 @ 0730
O-40	Palm IR	Isabelle Hoygaard	1		<input type="checkbox"/>	
O-41	Palm IR	Matthew Binder	1		<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
			14		<input type="checkbox"/>	
7. Work Assignments						
1) Patrol and mop-up as needed.						
8. Special Instructions						
1) Stay hydrated!						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 3	N	See Communication Plan ICS205 for Details			
SECONDARY COMMAND	DNR CHENEY	N				
TACTICAL	VFIRE 21	N				
PRIMARY AIR	ANDRUS A/G	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		7/8/2021	1800	

WEATHER	1. Incident Name Andrus	2. Date Prepared 7/8/2021	3. Time Prepared 1800
<p>DISCUSSION... High pressure will begin to strengthen over the region Friday and continue into Saturday promoting another dry, warming trend. High temperatures will rebound into the lower 90s on Friday then upper 90s for Saturday. Light winds are expected Friday into Saturday morning. Southwest winds will increase slightly on Saturday with afternoon gusts around 20 mph as the atmosphere becomes increasingly unstable and dry.</p> <p>FRIDAY... Sky/weather.....Sunny. CWR.....0 percent. LAL.....1. Max temperature.....92. Min humidity.....17 percent. Wind (20 ft).....Southeast winds 4 to 7 mph in the morning...becoming southwest winds 6 to 9 mph after 1000 pdt. Mixing height.....Near surface in the morning increasing to 7500 ft AGL in the afternoon. Transport winds.....Southwest around 9 mph. Haines Index.....4 or low potential for large plume dominated fire growth.</p> <p>FRIDAY NIGHT... Sky/weather.....Mostly clear. CWR.....0 percent. LAL.....1. Min temperature.....61. Max humidity.....53 percent. Wind (20 ft).....Southwest winds 3 to 5 mph in the evening becoming light and variable overnight. Mixing height.....5500 ft AGL in the evening decreasing to near the surface overnight. Transport winds.....Southeast around 6 mph. Haines Index.....4 or low potential for large plume dominated fire growth.</p>			
<p>9. Prepared by (Name and Position) Debbie Plummer, PSC3</p>			

DNR IMT Mop UP STANDARDS

Department of Natural Resources

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 managed 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 of 200 feet and/or 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 minimum of 500 feet and/or 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.

DNR Agency Representative Name: Eric Keller

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, 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
- Identify and inventory fences and other improvements damaged by suppression actions
- 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.

INCIDENT RADIO COMMUNICATIONS PLAN I-205				1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME			
ANDRUS FIRE				ANDRUS FIRE		07/08/2021		07/09/2021 DAY / NIGHT			
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	SECONDARY CMD	SRMA 3	SRMA 3	153.9350	N	110.9	159.0300	N	123.0	A	
2	SECONDARY CMD	DNR CHENEY	DNR CHENEY	159.3675	N	156.7	151.4675	N	156.7	A	DNR CHENEY
3	PRIMARY CMD	CMD 3	CMD 3	151.1375	N	136.5	159.4725	N	136.5	A	NW FIRE LINE, BEST DIV. A
4	PRIMARY CMD	CMD 4	CMD 4	154.4525	N	136.5	158.7375	N	136.5	A	PRIMARY COMMAND NEDHAM HILL
5	TAC	VFIRE 21	DIV A	154.2800	N	156.7	154.2800	N	156.7	A	DIVISION A
6	TAC	VFIRE 23	DIV D	154.2950	N	156.7	154.2950	N	156.7	A	DIVISION D
7	TAC	VFIRE 25	DIV Z	154.2875	N	156.7	154.2875	N	156.7	A	DIVISION Z
8	TAC	VTAC 11		151.1375	N	156.7	151.1375	N	156.7	A	FIRE INTEROP I/A
9	TAC	VTAC 12		154.4525	N	156.7	154.4525	N	156.7	A	FIRE INTEROP I/A
10	TAC	VTAC 14		159.4725	N	156.7	159.4725	N	156.7	A	FIRE INTEROP I/A
11	TAC	REDNET	STRUCTURE	153.8300	N	0.0	153.8300	N	0.0	A	STRUCTURE INTEROP I/A
12	TAC	DNR TAC 1	DNRTAC 1	151.3100	N	103.5	151.3100	N	103.5	A	STATE FIRE INTEROP I/A
13	TAC	DNR TAC 2	DNRTAC 2	151.3400	N	103.5	151.3400	N	103.5	A	STATE FIRE INTEROP I/A
14	PRIMARY A/G	ANDRUS A/G	A/G	168.4000	N	0.0	168.4000	N	0.0	A	ASSIGNED PRIMARY A/G
15	SECONDARY A/G	A/G 51	A/G	168.3125	N	0.0	168.3125	N	0.0	A	REGIONAL A/G I/A
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	N	0.0	168.6250	N	110.9	A	EMERGENCY USE
5. Special Instructions: BOTH COMMAND CHANNELS ARE ACTIVE AND LINKED TOGETHER. USE WHICHEVER ONE IS CLEARST FOR YOU. IF YOU HAVE ANY COMMUNICATIONS OR RADIO ISSUES, PLEASE SEE THE COMMUNICATION TRAILER LOCATED BY THE TENNIS COURTS.											
6. I-205 Prepared By: Communications Unit Leader						Name: John Nelson, INCM			Signature: 		

Medical Plan (ICS 206)	1. Incident Name	2. Operational Period:	Date From/To:	7/9/2021
	Andrus		Time From/To:	0600-2000

3. Medical Aid Stations:

Name	Location	Contact Number(s)/Frequency	Paramedics on Site?

4. Transportation (indicate air or ground):


Name	Location	Contact Number(s)/Frequency	Level of Service
AMR Ambulance	All over Spokane County	911	
Deer Park Ambulance	Deer Park, WA	911	
Lifeflight Network (Air)	Several locations in Eastern WA	Thru Dispatch/ 800.232.0911	
Fairchild AFB (Air)	Airway Heights, WA	Thru Dispatch/ 509.247.4051	

5. Hospitals:

Hospital Name	Address Latitude/Longitude	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Providence Sacred Heart	101 W 8th Ave, Spokane, WA N47 38.95, W117 24.78	509.474.3131			Level: 2		Yes
Providence Holy Family	5633 N Lidgerwood Spokane, WA N47 39.1 W117 24.4	509.482.0111			Level: 3		Yes
Deaconess Hospital	800 W 5th Ave, Spokane, Wa N47 39.1 W117 25.46	208.799.5799 ER			Level: 3		Yes
Harborview Medical Center	325 9th Ave, Seattle, WA N47 36.1 W121 19.3	206.744.3000 206.744.4074 ER			Level: 1	Yes	Yes

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 located in the IAP.** Notify operations of needs and location on command channel. Operations will notify BMIDC and base camp. Minimize radio traffic and maintain situational awareness.

8. Approved by (Safety Officer):	Name: Bob Schwiesow	Signature: 
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Incident Risk Assessment Worksheet		1. Incident Name/Number		2. Location					
Identification of Hazards and Risk Assessment		Andrus Fire		Cheney, Wa					
3. Name and Title of Analyst		Robert Schwiesow SOFR		4. For Operational Period					
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)	Export (Yes/No)
On Incident	Driving & Traffic	Likely B	Critical II	Serious	Occasional C	Critical II	Moderate	Yes	Yes
On Incident	Communications	Likely B	Significant III	Moderate		Significant III	Moderate	Yes	Yes
On Incident	Unburned Area/Reburn Potential	Occasional C	Significant III	Minor		Significant III	Negligible	Yes	Yes
On Incident	Wildlife & Livestock	Rarely D	Significant III	Negligible		Significant III	Negligible	Yes	Yes

Preparer's Signature



SAFETY MESSAGE

SAFETY IS OUR FIRST PRIORITY

Fire fighter safety comes first on every fire, every time



LCES

FIRE FIGHTERS CODE OF CONDUCT

IRPG

WORK-REST GUIDELINES

SAFETY THOUGHT

Safety is not "someone else's" job.
Take personal responsibility for yourself
and your crew.

MAJOR HAZARDS AND RISKS

- Getting Hotter and Drier Again
- Driving and traffic
-

HEAT STRESS

Heat becomes a problem when humidity, air temperature, and radiant heat combine with hard work to raise body temperature beyond safe limits. Evaporation of sweat is the body's main line of defense against heat. As sweat evaporates, it cools the body. When water lost by sweating is not replaced, the body's heat controls break down and body temperature climbs. Everyone on the fireline must understand the importance of drinking water often.

PREVENTING HEAT-RELATED ILLNESSES

The important thing is to stay well-hydrated, to make sure that your body can get rid of extra heat. Your sweat is your body's main system for getting rid of extra heat. When you sweat, and the water evaporates from your skin, the heat that evaporates the sweat comes mainly from your skin. As long as blood is flowing properly to your skin, extra heat from the core of your body is "pumped" to the skin and removed by sweat evaporation. If you do not sweat enough, you cannot get rid of extra heat well, and you also can't get rid of heat as well if blood is not flowing to the skin. Dehydration will make it harder for you to cool off in two ways: if you are dehydrated you won't sweat as much, and your body will try to keep blood away from the skin to keep your blood pressure at the right level in the core of your body. But, since you lose water when you sweat, you must make up that water to keep from becoming dehydrated. If the air is humid, it's harder for your sweat to evaporate -- this means that your body cannot get rid of extra heat as well when it's muggy as it can when it's relatively dry.

TO PREVENT DEHYDRATION

- Condition yourself adequately
- Drink 8 – 16 oz. of water before work.
- Take frequent drinks each hour of work (1 qt.).
- Pace yourself
- Drink as much as possible at lunch and the evening meal.
- Continue replacing fluids throughout the evening.
- Limit caffeine drinks (coffee and cola).
- Cool off as frequently as possible.
- If you start to feel weak, stop, rest and rehydrate.

Refer to page 109 in your IRPG for additional information

	<i>Safety Officer Trainee</i>
	Robert Ladd

ANDRUS FIRE LOGISTICS INFORMATION

ICP 0500-2200

FOOD Breakfast: 0500 – 0800
Dinner: 1830 – 2130

REFER TRUCK 0530 – 2100

SHOWERS 0500 – 1100 AND 1400 – 2200

COMMS TRAILER 24 hours/day while night shift is in place

- Batteries are available at the communications trailer by request.
- Water, ice, and lunches are available at the refer truck on your way out. 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 keeps vehicle speeds down through fire camp.
- If you need assistance after hours please contact Communications (via radio or Communications Trailer).

THESE RESOURCES NEED TO COME SEE FINANCE:

O-2132.1 – SHIFT TICKET NEEDS MILEAGE 7/6

E-2105 – VOLUNTEER NEEDS CASUAL HIRE PAPERWORK

E-2113 – SHIFT TICKET NEEDS OPERATOR NAME & RESOURCE #
7/7

E-2114 – DATE CTR

E-2131 – CTR TIME/LUNCH ON 7/6?

E-2136 – SHIFT TICKET NEEDS SIGNATURE 7/5-6

E-2127 CTR NEEDS TIME CORRECTED 7/5

E-2138 – SHIFT TICKET NEEDS SIGNATURE 7/5-6

O-2140 – SHIFT TICKET DATE

E-2 – SHIFT TICKET NEEDS MILEAGE FOR TRANSPORT

E-3 – SHIFT TICKETS NEED MILEAGE FOR TRANSPORT

O-10 – NEED TO DATE & HOURS ON SHIFT TICKET

O-19 – DATE CORRECTION ON SHIFT TICKETS

DNR/DOC Camp Crew Guidelines	1. Incident Name Andrus	2. Date Prepared 7/8/2021	3. Time Prepared 1800
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ALL PERSONNEL WORKING AROUND OFFENDERS/DNR KITCHENS

This message is from the Department of Natural Resources and Department of Corrections.

- ▶ No person shall be allowed to carry firearms in the area where offenders are working. It is acceptable to secure weapons in vehicles while entering into the working vicinity of offenders.
- ▶ Do not give or take anything from an offender. Offenders are identified by red ball caps or red hard hats.
- ▶ Do NOT take photos or interview offenders without approval from the DNR Inmate Liaison.
- ▶ Do not do any favors for offenders. (Examples: passing on a message, giving tobacco, asking for change, mailing a letter, using a phone. The most innocent act/favor can have consequences that could affect an offender for years.)
- ▶ Report any suspicious act to the Supervisor, DOC Staff or Inmate Liaison.
- ▶ Offenders are not allowed to use tobacco products. Do not use tobacco products in or around kitchen area.
- ▶ Offenders on DNR Crews have committed various crimes. They ARE considered minimum level custody.
- ▶ Treat Offenders with respect, but don't get personal. Practices the correctional distance...don't get personal. Offenders generally feel good with being part of the fire suppression effort; treat them with the same respect and dignity as other fire fighters but, DON'T GET PERSONAL.
- ▶ Offenders are trained in their job assignments and their work ethics. They are held accountable for their job performance and their behavior.
- ▶ Acknowledge crews for a job well done; offenders do good work and appreciate the recognition.
- ▶ Offenders need good professional role models as part of their rehabilitation process. Consider their presence and set good examples by the context of your conversation and choice of language used.

9. Prepared by (Name and Position)

Debbie Plummer, PSC3

WILDLAND FIRE COVID-19 SCREENING TOOL

Today or in the past 24 hours, have you had any of the following symptoms¹?

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.	DO NOT MOBILIZE
At Entries: Consider adequate number of personnel needed for screening. Although medical personnel are ideal, screeners do not have to be medically trained.	DO NOT ANNOUNCE 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).

¹ 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."

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, 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.

