
INCIDENT ACTION PLAN



ANDRUS FIRE

Thursday, July 8, 2021
0600-2000 Operational Period



WA-NES-1931 WA-WFS-202
JBC-221 FMAG: 221-KQG
PN N4X7 - 1502



Incident Objectives	1. Incident Name Andrus	2. Date Prepared 7/7/2021	3. Time Prepared 1800									
4. Operational Period (Date and Time) 7/8/2021 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) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> Air Operations (ICS 220)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather</td> <td><input checked="" type="checkbox"/> Communication Plan (ICS 205)</td> <td><input checked="" type="checkbox"/> HR Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input checked="" type="checkbox"/> Incident Maps</td> </tr> </table>				<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
<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 7/7/2021	3. Time 1800	Field	Josh Tellessen 509.680.1034
4. Operational Period 7/8/2021 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	Nick Scharff 509.995.9400	Deputy	
Safety Officer (T)	Robert Ladd 509.598.0038	c. Division Z	
Information Officer	Jeff Sevigney 509.993.2946	Division Supervisor	Matt Caldwell 360.801.4532
Information Officer	Don Malone 509.822.8125	Deputy	
		d. Structure	
6. AGENCY REPRESENTATIVE		Division Supervisor	Doug Dodson 509.220.9593
Agency	Name	Deputy	
DNR AA	Ken McNamee 509.690.0034	d. Night Shift	
DNR AREP	Eric Keller 509.481.7064	Division/Group	Ryan Power 509.680.4576
SCFD3	Cody Rohrbach 509.690.1492	Deputy	Dustin Flock 509.934.0040
WSP	Esther Hernandez 360.239.3687	10. FINANCE SECTION	
		Chief	Michelle Leonard 509.690.7033
		Deputy	Cari Richardson 509.936.3563
7. PLANNING SECTION		Time Unit	Marcy Johnson 509.322.8015
Chief	Debbie Plummer 509.991.0334	11. CONTACTS / OTHER INFORMATION	
Deputy	Ed Lewis 509.710.8127	NEWICC 509.685.6900 NEWICC Fax 509.685.6918	
GISS (T)	Sarah Doyle 281.935.4799		
ITSS (T)	Dusty Patrick 509.435.7071		
ITSS (T)	Bradley Dilg 509.435.7073		
Technical Specialist (Name/Specialty)			
		Prepared by (Resource Unit Leader)	
8. LOGISTICS SECTION		Debbie Plummer, PSC3	
Chief	Matt Lougy 509.563.9634		
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 Andrus			4. Operational Period Date: 7/8/2021 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>Cody Montgomery</i>
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-2109	STL	Berryman	1		<input type="checkbox"/>	
E-2110	B-24	Kelly Cori	2		<input type="checkbox"/>	
E-2111	B-1-2	Colby Lion	2		<input type="checkbox"/>	
E-2112	B-41	Jed Neumeier	2		<input type="checkbox"/>	
E-2113	B-51	Tyler Correia	2		<input type="checkbox"/>	
E-2114	B-35	Zack Landgraf	2		<input type="checkbox"/>	
E-2115	T-61	Devin Parzinen	1		<input type="checkbox"/>	
O-2116	STL (T)	Amanda Douglass	1		<input type="checkbox"/>	
					<input type="checkbox"/>	
E-2	Baker Fire	Casey Baker	2		<input type="checkbox"/>	
E-14	Loose Irons Hauling	Steve Brand	1		<input type="checkbox"/>	
C-4	Franco	Rafeal Alcantar Cisenors	20		<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
			36			
<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 4	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		7/7/2021	1800	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division / Group	
3. Incident Name Andrus			4. Operational Period Date: 7/8/2021 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>Shawn Plank</i>
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-39	FELB	Steve DeCook	1		<input type="checkbox"/>	
O-18	Felling Module	Matlock, Bible	2		<input type="checkbox"/>	
O-2125	STL	Travis Svilar	1		<input type="checkbox"/>	
O-2132	STL (T)	Brent Haley	1		<input type="checkbox"/>	
E-2126	B-65	Austin Sabedra	2		<input type="checkbox"/>	
E-2127	B-31	Mike Smith	2		<input type="checkbox"/>	
E-2128	B-79	Tyee Zacher	2		<input type="checkbox"/>	
E-2129	B-585	Kyle Parker	2		<input type="checkbox"/>	
E-2130	B-3124	Brendon Bell	2		<input type="checkbox"/>	
E-2131	T-568	Pat Hochstatter	1		<input type="checkbox"/>	
					<input type="checkbox"/>	
C-1	Highlands 20	Seth Schertenleib	20		<input type="checkbox"/>	Available IA
C-3	Blue Mountain	Jesus Ramos Torres	20		<input type="checkbox"/>	
C-6	North Pacific Forestry	Jesus Chiprez	20		<input type="checkbox"/>	
			75			
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 23	N				
PRIMARY AIR	ANDRUS A/G	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		7/7/2021	1800	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division / Group	
3. Incident Name Andrus			4. Operational Period Date: 7/8/2021 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>Shawn Plank</i>
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"/>	
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"/>	
					<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"/>	
E-12	Lifeline Ambulance	Blake Churchill	2		<input type="checkbox"/>	
					<input type="checkbox"/>	
			21			
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 23	N				
PRIMARY AIR	ANDRUS A/G	N				
Prepared by (RESL)		Approved by (PSC)		Date:	Time:	
		Debbie Plummer		7/7/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division / Group		
3. Incident Name		4. Operational Period				
Andrus		Date: 7/8/2021		Time: 0600-2000		
5. Operations Personnel						
Field Operations		Josh Tellessen		Planning Operations		
Safety Officer		Bob Schwiesow		Division/Group Supervisor		
				Jimmy Corvino		
				Matt Caldwell		
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-2133	STL	Bonnie Rogers	1		<input type="checkbox"/>	
E-2124	E-3951	Sean Ongers	2		<input type="checkbox"/>	
E-2135	E-3457	Parker Ponterollo	2		<input type="checkbox"/>	
E-2136	E-2551	Joey Garza	2		<input type="checkbox"/>	
E-2137	B-81	Jared Lutes	2		<input type="checkbox"/>	
E-2138	E-314	Josh Pettijohn	2		<input type="checkbox"/>	
E-2139	WT-3832	Don Groat	1		<input type="checkbox"/>	
O-2140	STL (T)	Todd Dormaier	1		<input type="checkbox"/>	
O-13	Cedar Creek Crew	Amacher	11		<input type="checkbox"/>	
C-7	Tri-Cities Forestry	Alfredo Torres	20		<input type="checkbox"/>	
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"/>	
			59			
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 4	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		7/7/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group		Structure/IA Group	
3. Incident Name Andrus			4. Operational Period Date: 7/8/2021 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"/>	
E-2118	B-116	O'leary	3		<input type="checkbox"/>	
E-2119	B-40	Painter	2		<input type="checkbox"/>	
E-2120	B-334	Fisher	3		<input type="checkbox"/>	
E-2121	B-341	Johnson	2		<input type="checkbox"/>	
E-2122	B-21	Chaffee	2		<input type="checkbox"/>	
E-2123	T-65	Bresnan	2		<input type="checkbox"/>	
					<input type="checkbox"/>	
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. 4) Respond to Initial Attack incidents as requested by Operations.</p>						
8. Special Instructions						
1) Stay hydrated!						
9. Communication Summary						
Function	Name	Mode	Frequency			
PRIMARY COMMAND	CMD 4	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		7/7/2021	1800	

DIVISION ASSIGNMENT LIST		1. Branch	2. Division / Group		Night Shift	
3. Incident Name Andrus			4. Operational Period Date: 7/8/2021 Time: 1800-0800			
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>Ryan Power, Dustin Flock (T)</i>
6. Resources Assigned this Period						
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	Remarks
O-2101	STL	Nich Sacha	1		<input type="checkbox"/>	
E-2102	B-68B	Baunesgard	2		<input type="checkbox"/>	
E-2103	B-53	Heisel	2		<input type="checkbox"/>	
E-2104	B-1424	Staple	2		<input type="checkbox"/>	
E-2105	B-22	Rico	2		<input type="checkbox"/>	
E-2106	B-68A	Lee	2		<input type="checkbox"/>	
E-2107	T-1416	Smooty	1		<input type="checkbox"/>	
O-2108	STL (T)	Schyler Murphy	1		<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
O-2141	STL	Paul Kimball	1		<input type="checkbox"/>	
E-2142	VA-9	Brett Gombasty	3		<input type="checkbox"/>	
E-2143	L-113	Jason Colbet	3		<input type="checkbox"/>	
E-2144	B-36	Jared McClain	3		<input type="checkbox"/>	
E-2145	L-729	Eric Baasted	3		<input type="checkbox"/>	
E-2146	B-25	Andrew Montoya	3		<input type="checkbox"/>	
E-2147	T-25	Steve Hughes	1		<input type="checkbox"/>	
O-2148	STL (T)	Jason Archibald	1		<input type="checkbox"/>	
			31			
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 4	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		7/7/2021	1800	

IAP Map

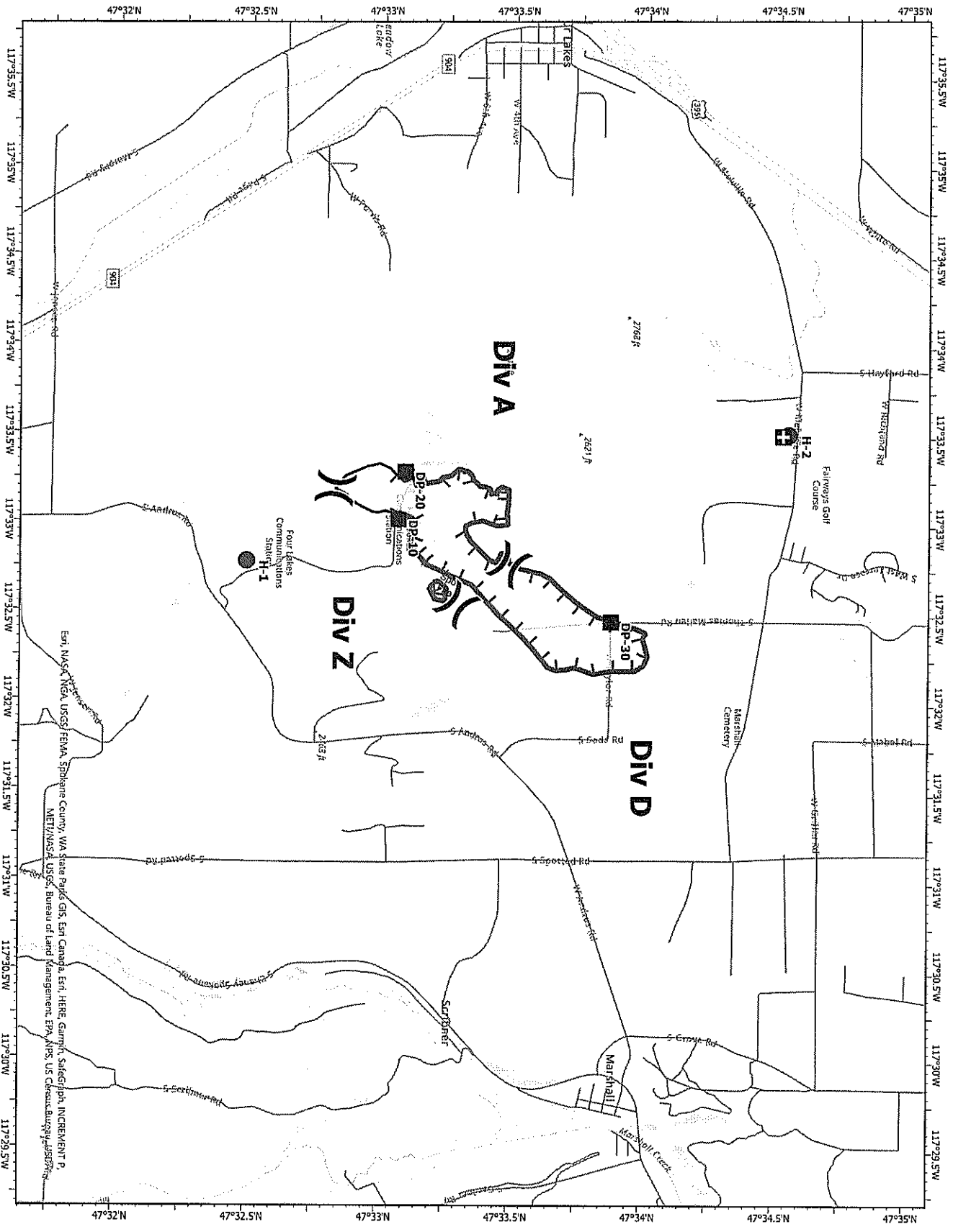
Andrus
 WANES1931
 WA-WFS-202
 7/8/2021 Day
 232 acres at 7/7/2021



- Hellsport
- Division Break
- Medical
- Drop Point
- Wildfire Daily Fire Perimeter
- Completed Hand Line
- Fire Edge
- Contained Line
- Roads



SID
 7/7/2021 1613
 GPS and Recon Flight
 North American 1931 Diagram
 Latching SID



East, NASS, NGA, USGS, FEMA, Spokane County, WA State Parks GIS, East Canada, East, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASS, USGS, Bureau of Land Management, EPA, AIPS, US Census Bureau, USGS

WEATHER	1. Incident Name Andrus	2. Date Prepared 7/7/2021	3. Time Prepared 1800
<p>DISCUSSION...</p> <p>Thursday will be a few degrees cooler and continued dry. Another midlevel wave will come through Eastern Washington late in the day however this system will be moisture starved resulting in little to no clouds. Winds will be much lighter with this system with speeds generally around 10 mph or less. There is a small chance for a brief increase in winds near 10-12 mph during the evening as the wave passes through but this carries low confidence given the time of day. High pressure builds into the region Friday warming temperatures back into the 90s while winds remain light. The ridge flattens on Saturday with the passage of a weak, dry cold front. Westerly wind gusts near 25 mph will be possible with this front.</p> <p>THURSDAY...</p> <p>Sky/weather.....Sunny. CWR.....0 percent. LAL.....1. Max temperature.....88. Min humidity.....17 percent. Wind (20 ft).....Southwest winds 5 to 9 mph. Mixing height.....Near surface in the morning increasing to 6500 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>THURSDAY NIGHT...</p> <p>Sky/weather.....Mostly clear. CWR.....0 percent. LAL.....1. Min temperature.....59. Max humidity.....53 percent. Wind (20 ft).....South winds 3 to 5 mph. Mixing height.....6000 ft AGL in the evening decreasing to near the surface overnight. Transport winds.....Southwest around 6 mph. Haines Index.....4 or low potential for large plume dominated fire growth.</p>			
<p>9. Prepared by (Name and Position)</p> <p style="text-align: center;">Debbie Plummer, PSC3</p>			

INCIDENT RADIO COMMUNICATIONS PLAN I-205				1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME			
				ANDRUS FIRE		07/07/2021		07/08/2021 DAY / NIGHT			
4. BASIC RADIO CHANNEL UTILIZATION											
Ch #	Function	Channel Name	Assignment	RX Freq	NW	RX Tone/NAC	TX Freq	NW	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: 		

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.

Medical Plan (ICS 206)	1. Incident Name Andrus	2. Operational Period:	Date From/To: 7/6/2021 Time From/To: 0600-2000
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3. Medical Aid Stations:

Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
Lifeline Ambulance (E-12)	DP 30	Blake Churchill 360.722.2611	Yes

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		Cheney, Wa					
5. Pre-Control		3. Name and Title of Analyst		4. Date					
6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)		Robert Schwiesow SOFR		Thursday 7/8/2021					
6. 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	Heavy Equipment Operations	Likely B	Catastrophic I	Critical	Occasional C	Catastrophic I	Serious	Yes	Yes
On Incident	Unburned Area/Reburn Potential	Likely B	Significant III	Moderate	Likely B	Significant III	Moderate	Yes	Yes
On Incident	Hazard Trees	Occasional C	Critical II	Moderate	Occasional C	Critical II	Moderate	Yes	Yes
On Incident	Driving & Traffic	Likely B	Critical II	Serious	Occasional C	Critical II	Moderate	Yes	Yes

Preparer's Signature

Incident: Andrus	Date: 7/9/2021	Shift: Day/Night
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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
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USE THE INCIDENT RESPONSE POCKET GUIDE DAILY

Assess The Situation

Identify Hazards

Determine Hazard Controls

CHAIN SAW OPERATIONS-FELLING

- Only employees who are trained and certified will operate chain saws under any conditions or participate in felling operations.
- When you enter a felling area, *always* make sure your presence is known to the felling crews.
- No employee shall approach a felling operation closer than 3 tree lengths of the tree being felled until the faller has acknowledged that it is safe to do so.
- On steep hills never work below where trees are being felled (because of the potential for rolling rocks and trees).
- Watch out for other trees and/or tops that may fall in an undetermined direction when hit by a falling tree.
- Do not work in the presence of lodged trees or broken limbs that are hanging freely in trees.
- Never climb or walk under a lodged tree.

****YOU ARE RESPONSIBLE FOR YOUR OWN SAFETY****

-If you practice safety, your co-workers will appreciate it and your personal welfare can be protected-

Remember that it is your life that is on the line. You have the right to voice your opinion and concerns about personal safety. Don't hesitate to speak up if you feel uncomfortable with the situation or the circumstance in which you are. Firefighting is inherently hazardous. Discuss your concerns with your immediate supervisor or with a Safety Officer. We are in this together!

Safety Officers	
Bob Schwiesow, Nick Scharff, Bob Ladd	

HR Message	1. Incident Name Andrus	2. Date Prepared 7/7/2021	3. Time Prepared 1800
<p>You hear everyone talk about LCES and it is no different in Human Resources. In human resources we too have LCES.</p> <p>L – Look out - for each other sometimes we get our head down and don't pay attention to what is going on around us.</p> <p>C – Communicate - with each other to assure that little issues are resolved while they are small.</p> <p>E – Evaluate - the situation and react appropriately. Over reaction usually means that there is more to the situation than you know.</p> <p>S – Solutions – be proactive in coming up with solutions to the problems as they arise.</p>			
<p>9. Prepared by (Name and Position) Debbie Plummer, PSC3</p>			

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

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

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

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

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

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

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

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

