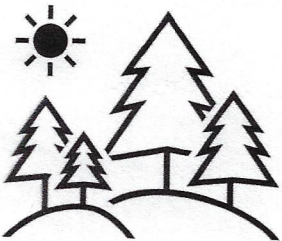
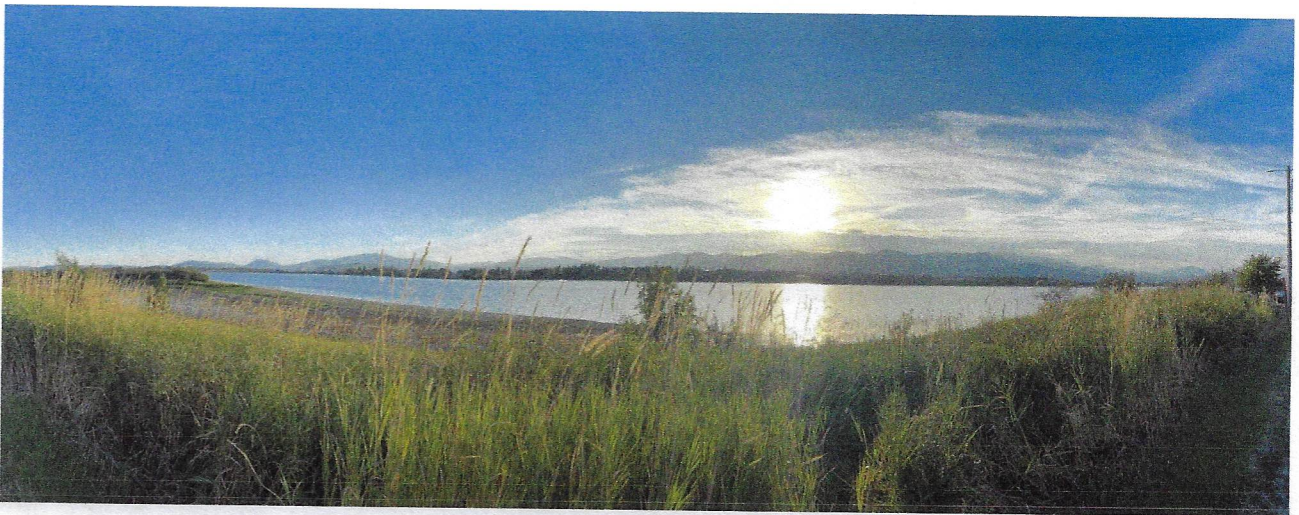


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INCIDENT ACTION PLAN

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# UPPER RUBY FIRE



For maps, evaluations, and  
IAPs Scan the QR Code!




8/31/2024-9/2/2024

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0600-2000 Operational Period

WA-COF-001850



<b>Incident Objectives</b>	1. Incident Name <b>Upper Ruby</b>	2. Date Prepared <b>8/30/2024</b>	3. Time Prepared <b>1200</b>
4. Operational Period (Date and Time) <b>8/31/2024-9/2/2024</b> <b>0600-2000</b>			
5. General Control Objectives for the Incident (include Alternatives)			
<ul style="list-style-type: none"> <li>• Provide for firefighter and public safety at all times. This includes the application of the "10 and 18", LCES, and the Risk Management Process.</li> <li>• Ensure structures and infrastructure are properly identified and mopped up around</li> <li>• Minimize acres burned.</li> <li>• Act professionally and in a manner that fosters good relationships with the public, private landowners, timber industry representatives, elected officials and other stakeholders.</li> <li>• Follow agency policies at all times and respect the policies of the host agency.</li> <li>• Maximize opportunities for cost savings without jeopardizing public or firefighter safety</li> <li>• Provide timely communications and accurate information as it becomes available.</li> </ul>			
6. Weather Forecast for Operational Period			
<b>See attached weather forecast</b>			
7. General Safety Message			
<ul style="list-style-type: none"> <li>• Provide for firefighter and public safety at all times.</li> <li>• Monitor compliance of 10 and 18 by all incident personnel.</li> <li>• Adhere to 2:1 work/rest ratio for all fire line personnel.</li> <li>• Aviation safety is high priority. Assess the risk against the benefit of the mission.</li> <li>• Ensure all assigned personnel understand emergency medical reporting &amp; transport procedures including locations of nearest emergency responders &amp; facilities.</li> </ul>			
8. Attachments (check if attached)			
ICS-202	9. Prepared by (PSC) <b>Brian Hansen</b>	10. Approved by (IC) 	

<b>ORGANIZATION ASSIGNMENT LIST</b>			
1. Incident Name		Upper Ruby	<b>9. OPERATIONS SECTION</b>
2. Date	8/30/2024	3. Time	1200
4. Operational Period		31/2024-9/2/20	0600-2000
<b>5. INCIDENT COMMANDER &amp; STAFF</b>		<b>a. Division A</b>	
Incident Commander	Jake Morse	Division Sup	
Incident Commander (t)	Chris St. Clair	TFLD	
Safety Officer		<b>b. Division M</b>	
		Division Sup	
Medical Officer		TFLD	
Information Officer		<b>c. Division Z</b>	
Information Officer (t)		Division Sup	
<b>6. AGENCY REPRESENTATIVE</b>		TFLD	
<b>Agency</b>	<b>Name</b>	<b>d. EQUIPMENT</b>	
USFS	Luke Decker	Division Sup	
USFS (t)	Marshell Moy	TFLD	
USFW			
WA DNR			
<b>7. PLANNING SECTION</b>			
PSC			
PSC (t)			
SITL (t)			
GISS			
ITSS			
<b>10. FINANCE SECTION</b>			
Comms Manager		Chief	Mandie Willenberg
COMT		PTRC	Cassie Ayres
RADO			
RADO			
Trailer			
<b>8. LOGISTICS SECTION</b>		<b>11. CONTACTS / OTHER INFORMATION</b>	
Chief		NEWICC (509) 685-6900	
Chief (t)		wanec_expanded@firenet.gov	
		PSC(t)	
		Brian Hansen	



DIVISION ASSIGNMENT LIST				1. Branch		2. Division / Group			
3. Incident Name <b>Upper Ruby</b>				4. Operational Period Date: <b>8/31/2024-9/2/202</b> Time: <b>0600-2000</b>					
<b>5. Operations Personnel</b>									
Operations Chief						Planning Operations			
Safety Officer			<i>Brad Lidell</i>			Division/Group Supervisor			
<b>6. Resources Assigned this Period</b>									
RO #	Strike Team/Task Force/Resource	Leader	# People	Contact (phone, radio freq, etc.)	EMT	LWD	Remarks		
C-7	CR21-NW-COF-C101 THREE RIVERS	BRIANNA STROBEL	21						
E-50	ENG3 - MSF - E312	SEAN HARRIS	7	360-410-5135		9/7			
		RYAN BIGBIE	3	509-314-9119		9/7			
E-52	ENG3 - RATTLESNAKE RIDGE 4169	FABIAN BRENERMAN		509-307-9029		9/7			
O-14	SMOD - REPUBLIC	GABE GIDDINGS	15			9/1			
E-15	WTT-PEND OREILLE COUNTY FIRE DISTRICT TENDER 43	JIM	1	509-315-7956		9/4			
O-46	EMPF	TIM RICHMOND	1			9/4			
			48						
<b>7. Work Assignments</b>									
<b>8. Special Instructions</b>									
E-11 AMB1 at Staging Area									
<b>9. Communication Summary</b>									
Function	Name	Mode	Frequency						
PRIMARY COMMAND	CMD 1	A	151.5125	N	186.2	158.4075	N	186.2	
SECONDARY	CALSPL-E	A	171.475	N	146.2	164.625	N	103.5	
ALPHA TAC	TAC 3	A	151.76	N	186.2	151.76	N	186.2	
EQUIPMENT TAC	TAC 6	A	151.625	N	186.2	151.625	N	186.2	
PRIMARY A/G	A/G PRIMARY	A	169.2	N	0	169.2	N	0	
SECONDARY A/G	A/G SECONDARY	A	167.95	N	0	167.95	N	0	
Prepared by (RESL) Eric Krausz			Approved by (PSC) Brian Hansen			Date: 8/30/2024		Time: 1200	



**INCIDENT RADIO COMMUNICATIONS PLAN I-205**

1. INCIDENT NAME  
**Upper Ruby**  
**NE POCO North**

2. DATE/TIME PREPARED  
 8/29/2024

3. OPERATIONAL PERIOD DATE/TIME  
 8/31/2024 - 9/2/2024

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		CALSPL-E	CMD	171.4750	N	146.2	164.6250	N	103.5	A	Primary Command
2		SULVIN-E	CMD	171.4750	N	146.2	164.6250	N	131.8	A	
3		SALMO-E	CMD	171.4750	N	146.2	164.6250	N	192.8	A	
4		NBALDY-E	CMD	171.4750	N	146.2	164.6250	N	136.5	A	
5		DEERPARK		159.4050	N	156.7	151.2500	N	156.7	A	
6		PF MID		154.0325	N	0.0	151.4000	N	0.0	A	
7		PF NORTH		154.0850	N	0.0	156.0525	N	0.0	A	
8		PF TAC 1	TAC	154.2350	N	0.0	154.2350	N	0.0	A	
9		COL TAC	TAC	167.3750	N	0.0	167.3750	N	146.2	A	Primary Tac
10		FS TAC	TAC	168.2000	N	0.0	168.2000	N	0.0	A	
11		DNR COM	TAC	151.4150	N	103.5	151.4150	N	103.5	A	
12		DNR TAC 1	TAC	151.3100	N	103.5	151.3100	N	103.5	A	
13	AG	DNR AG 1	AG	159.2700	N	103.5	159.2700	N	103.5	A	AIR TO GROUND
14	AG	AG 51	AG	168.3125	N	0.0	168.3125	N	0.0	A	AIR TO GROUND
15	AG	AG 28	AG	171.7500	N	0.0	171.7500	N	0.0	A	AIR TO GROUND
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	N	0.0	168.6250	N	110.9	A	EMERGENCY USE

5. Special Instructions:

6. I-205 Prepared By: Communications Unit Leader

Name: **SHAWN PICHETTE**

Signature: 



**DISCUSSION...**

Winds will be terrain driven at the fire through Monday. Temperatures will peak Sunday ahead of a weather system coming ashore Monday. Overnight humidity recoveries will be poor. There is a small chance (20%) of thunderstorms Monday.

**SATURDAY...**

Sky/weather.....Sunny.  
CWR.....0 percent.  
LAL.....1.  
Max temperature....83-87.  
Min humidity.....17-23 percent.  
Wind (20 ft) .....Upslope/up valley winds 2 to 6 mph.  
Mixing height.....6500 ft AGL.  
Transport winds.... Light winds.  
Haines Index.....4 Low.

**SATURDAY NIGHT...**

Sky/weather.....Mostly clear.  
CWR.....0 percent.  
LAL.....1.  
Min temperature....53-57.  
Max humidity.....45 percent. Poor recovery.  
Wind (20 ft) .....Downslope/down valley winds 2 to 5 mph.  
Mixing height.....Near surface.  
Transport winds.... Light winds becoming north around 6 mph  
overnight.  
Haines Index.....5 Moderate.

**SUNDAY...**

Sky/weather.....Sunny.  
CWR.....0 percent.  
LAL.....1.  
Max temperature....85-89.  
Min humidity.....14-19 percent.  
Wind (20 ft) .....Upslope/up valley winds 2 to 6 mph.  
Mixing height.....8000 ft AGL.  
Transport winds.... Northeast around 6 mph shifting to the  
northwest in the afternoon.  
Haines Index.....5 Moderate.

**SUNDAY NIGHT...**

Sky/weather.....Mostly clear becoming partly cloudy.  
Increasing high clouds.  
CWR.....0 percent.  
LAL.....1.  
Min temperature....55-59.  
Max humidity.....45 percent. Poor recovery.  
Wind (20 ft) .....Downslope/down valley winds 2 to 5 mph.  
Mixing height.....Near surface.  
Transport winds....Northeast around 6 mph.  
Haines Index.....5 Moderate.

**MONDAY...**

Sky/weather.....Partly cloudy. 20% chance of thunders  
CWR.....5 percent.  
LAL.....1.  
Max temperature....82-86.  
Min humidity.....20-26 percent.  
Wind (20 ft) .....Upslope/up valley winds 2 to 6 mph. Gusty and erratic  
winds expected near thunderstorms. Mixing height.....6000 ft AGL  
Transport winds.... Northeast around 6 mph shifting to the southwest in the afternoon



# Safety Message

<b>Incident:</b> Upper Ruby Fire	<b>Date:</b> August 31 – Sept 2, 2024	<b>Time:</b> Day Shift
<b>Major Hazards and Risks:</b>	<b>Driving</b> Hazard Trees Chainsaw Operations Medical Emergencies	<b>Transition</b> Environmental Hazards

**Driving:** Anticipate a change in traffic throughout the Labor Day Holiday. People can be distracted as they celebrate the last summer holiday, sometimes with alcohol. Keep your defensive driving on track, especially on the highways. There may also be forest visitors looking for hunting opportunities or hiking/camping experiences. They might be driving faster than expected, particularly around curves. *Prepare mentally – show patience, drive defensively, increase situational awareness and plan your route.*

**Hazard Trees:** Tree strikes can cause severe injuries. Trees around the fire area have been exposed to wind, rain, heavy equipment and fire. *All of these forces may have changed a sound tree into a hazard tree.* Check your area for hazard trees.

**Chainsaw Operations:** Chainsaw injuries are usually severe. Identify options to avoid chainsaw operations if you can. *If not, wear all PPE, especially chaps, even for a quick job.* Control the cutting area, keeping everyone (including swampers).

**Medical Emergencies:** Personnel and resources have changed. There are no medical resources on scene. Discuss how you will manage a medical emergency with the personnel assigned for the day. *Anticipate at least one hour for a local ambulance and two hours for a hoist helicopter to get to the fire.*

**Transition:** The incident has a new Incident Commander and organization. Know your leader, your subordinates and your adjacent resources. *Be sure you understand your assignment and leader's intent.* Check your communication plan for frequencies.

**Environmental Hazards:** Rocks, holes, steep slopes, uneven ground, wildlife, downed forest debris and stinging insects may be in your work area. Personal Protective Equipment to protect you includes glasses, hardhat, boots, nomex clothes and gloves. Yellowjackets will increase their activity as fall arrives. Monitor sting patients for life threatening reactions.

**“The woods are dangerous. The woods on fire are really dangerous.”**



Incident Action Plan Safety Analysis 215A Operational Period: 8/31/24 Day Shift  
 Modified - 9/2/24


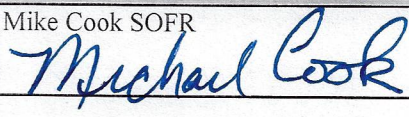
Incident: Upper Ruby  
 Mission / Objective(s)

Identification of Hazards and Deliberate Risk Assessment		Assignment	Division/Group Branch Location					Mitigations / Controls	Post-Mitigation/Residual Risk				
Hazards/ Situations	Likelihood	Severity	Risk Level	A	M	Z	H		Likelihood	Severity	Risk Level	Acceptable Yes/No	
Heavy Equipment	Improbable	Catastrophic	High	X	X	X	X	Do not work down slope below heavy equipment. Establish communications with operator. Post lookout for rolling debris. Be aware of loose soil and rock. Establish LCES.	Improbable	Critical	Moderate	Yes	
Air Operations Multi Aircraft	Improbable	Catastrophic	High	X	X	X	X	Insure that all personnel are clear from bucket or retardant drops. Utilize air attack. Establish LCES.	Improbable	Catastrophic	High	Yes	
Hazard Trees / Snags	Improbable	Catastrophic	High	X	X	X	X	Assess, Identify, Communicate, Isolate. Establish LCES.	Remote	Catastrophic	High	Yes	
Transportation	Remote	Catastrophic	High	X	X	X	X	Drive defensively with headlights on, seatbelts fastened. Stay to the right side of the road. Yield to downhill traffic and flaggers. Drive slowly and watch out for the other person. Establish LCES.	Remote	Critical	Moderate	Yes	
Sleep Terrain Gravity Hazards	Remote	Critical	Moderate	X	X	X	X	Do not work crews above or below each other. Post lookouts for rolling material. Watch footing in loose or wet soil and rock. Do not work below heavy equipment. Establish LCES.	Improbable	Critical	Moderate	Yes	
Environmental Hazards	Remote	Critical	Moderate	X	X	X	X	Bees, Bears and other animals are in the area. Carry medical kits for those with allergic reactions, do not harass or instigate any confrontations with animals, warn others of presence	Remote	Critical	Moderate	Yes	



1. Incident/Project Name		2. Operational Period						
Upper Ruby		08/30-1/2024 Day Shift						
3. Ambulance Services								
Name	Complete Address		Phone & EMS Frequency		Advanced Life Support (ALS)			
PO County FD #2	Blueslide/Tiger/Metaline Falls, WA		911/509-442-2311		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
PO County FD #4	Dalkena, WA		911/509-447-2476		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Kalispel Tribal FD	Usk, WA		911		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
South PO Fire and Rescue	Several locations in South PO County		911/509-447-5305		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
4. Air Ambulance Services								
Name	Phone		Type of Aircraft & Capability					
Lifeflight Network, Spokane, WA	Call NEWICC / 800-232-0911		Advanced Life Support					
Airlift Northwest	Call NEWICC/		Advanced Life Support					
Fairchild AFB, Airway Hieghts, WA	Call NEWICC / 509-247-4051		Advanced Life Support					
Spokane County Sheriff	Call NEWICC/ 509-532-8900		Hoist ship, Advance Life Support, additional air ambulance for transport. 2hr to H1 Helia spot.					
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air Gnd		Phone	Helipad		Level of Care Facility
	Lat:	Long:				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Newport Hospital; 714 Pine Street; Newport, WA	Lat:	N48 10.93			509-447-7928	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Level 4 Trama Center
	Long:	W117 02.96						
	VHF:							
Providence Sacred Heart; 101 W 8th; Spokane, WA	Lat:	N47 38.95			509-474-3131	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Level 2 Trama Center
	Long:	W117 24.78						
	VHF:							
Providence Holy Family; 5633 N. Lidgerwood, Spokane, WA	Lat:	N47 42.57			509-482-0111	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Level 3 Trama Center
	Long:	W117 24.4						
	VHF:							
Deaconess Hospital; 800 W 5th Avenue, Spokane, WA	Lat:	N47 39.1			509-458-5800	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Level 3 Trama Center
	Long:	W117 25.46						
	VHF:							
Harborview Medical Center; 325 9th Avenue, Seattle, WA	Lat:	N47 36.1			206-744-3000 Emergency # 206-744-4074	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Level 1 Trama Center Burn Center
	Long:	W121 19.3						
	VHF:							
	Lat:					<input type="checkbox"/> Yes	<input type="checkbox"/> No	
	Long:							
	VHF:							



6. Division   Branch		Area Location Capability	
<p>Identify crew EMTs on the line for each Division prior to engaging. In case of urgent situation, notify your supervisor and follow the MEDICAL INCIDENT REPORT "ICS 206" procedure on pages 118-120 in the 2022 IRPG. Notify operations of needs and location on command channel. Operations will notify NEWICC and base camp. Minimize radio traffic and maintain situational awareness.</p>			
<b>Div A</b>	EMS Responders &	Local Fire and EMS departments	
	Equipment Available on	ALS, BLS care	
	Medical Emergency	Command 1 (CMD) 1Secondary Command (CALSPL E)	
	ETA Ambo to Hospital	GROUND: 60Min	AIR: 20-45 min to Hospital
	Ground:	Ambo at staging	
	Approved Helispot:	Drop Point: 10	Helispot: 1
	Lat:	48 33.084'N	
	Long:	117 24.611'W	
<b>Div M/ Z</b>	EMS Responders &	Local Fire and EMS departments	
	Equipment Available on	ALS and BLS care	
	Medical Emergency	Command 1 (CMD) 1Secondary Command (CALSPL E)	
	ETA Ambo to Hospital	GROUND: 60Min	AIR: 20-45 min to Hospital
	Ground:	Ambo at staging	
	Approved Helispot:	Drop Point: 10	Helispot: 1
	Lat:	48 33.084'N	
	Long:	117 24.611'W	
<b>7. Name &amp; Location</b>			
<b>Staging Area</b>	EMS Responders &	Local Fire and EMS departments	
	Equipment Available on	ALS and BLS care	
	Medical Emergency Channel:	Command 1 (CMD)	Secondary Command (CALSPL E)
	ETA for Ambo to Hospital	GROUND: 60Min	AIR: 20-45 min to Hospital
	Ground:	Staging Area	
	Approved Helispot:	Drop Point: 10	Helispot: 1
	Lat:	48 33.084'N	
	Long:	117 24.611'W	
<b>Basecamp</b>	EMS Responders &	Local Fire and EMS departments	
	Equipment Available on	ALS and BLS care	
	Medical Emergency Channel:	Command 1 (CMD)	Secondary Command (CALSPL E)
	ETA for Ambo to Hospital	GROUND: 60Min	AIR: 20-45 min to Hospital
	Air:	Local Air Medical Transport	
	Ground:	Local EMS Transport	
	Approved Helispot:	Helispot: 2	
	Lat:	48 20.778'N	
Long:	117 17.047'W		
<b>8. Prepared By (Medical Unit Leader)</b>		<b>9. Date/Time</b>	<b>10. Reviewed By (Safety Officer)</b>
Richard Grajek MEDL-(T) 		2037 8/29/24	Mike Cook SOFR 
			2037 8/29/24







# 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"/> <b>RED / PRIORITY 1</b> Life or limb threatening injury or illness. Evacuation need is <b>IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2<sup>nd</sup> - 3<sup>rd</sup> burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2</b> Serious Injury or illness. Evacuation may be <b>DELAYED</b> if necessary. <i>Ex: Significant trauma, unable to walk, 2<sup>nd</sup> - 3<sup>rd</sup> burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3</b> 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 108

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.