

# INCIDENT ACTION PLAN

## MCCASH FIRE

CA-SRF-000651

P5N7QM



### OPERATIONAL PERIOD


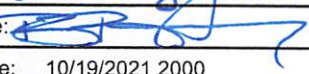
10/20/2021 0700

to


10/21/2021 0700

FIRE INFORMATION (530) 380-2152

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period: DAY</b>	
MCCASH	Date/Time From: 10/20/2021 0700      WED	Date/Time To: 10/21/2021 0700      THU
<b>3. Objective(s):</b>		
<p>Provide for firefighter and public safety by developing and implementing sound strategies and tactics that consider values, risk, resource availability, and with a high probability of success.</p> <p>Identify and provide appropriate protection to threatened improvements including businesses, homes, property, and infrastructure in and around the community of Happy Camp, and the Highway 96 corridor.</p> <p>Implement suppression repair to correct damage associated with fire suppression activities and prevent further environmental and cultural loss.</p> <p>Protect and minimize impacts to Karuk ceremonial and cultural sights, critical habitat, and the Klamath River Wild and Scenic Corridor including anadromous fish.</p> <p>Protect private and public timber values including Eco Trust Forest Management resources to the east of the fire area.</p> <p>Maintain and enhance relationships with agency partners, cooperators, stakeholders, and the public through timely and accurate information exchange.</p> <p>Implement CDC, CA-DPH, and Forest Service guidelines for COVID-19 and Infectious Disease Control through mitigations and protocols to reduce exposure for the safety of the firefighters and the communities that we serve.</p> <p>Provide an atmosphere free of discrimination, harassment, and other forms of inappropriate behavior.</p>		
<b>4. Operational Period Command Emphasis:</b>		
Keep the fire within existing control lines.		
<b>General Situational Awareness:</b>		
Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history, and drought stressed trees.		
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<b>Approved Site Safety Plan(s) Located</b>		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input checked="" type="checkbox"/> ICS 208 <input type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input checked="" type="checkbox"/> COVID-19 MESSAGE <input checked="" type="checkbox"/> FINANCE MESSAGE <input checked="" type="checkbox"/> REPAIR FACT SHEET <input checked="" type="checkbox"/> ICS 214
<b>7. Prepared by:</b> NANCY MASTERS      Position/Title:      PSC3	Signature: 	
<b>8. Approved by Incident Commander:</b>	Name:      BEAU BURLEY	Signature: 
ICS 202	IAP Page	Date/Time:      10/19/2021 2000

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period: DAY</b>	
MCCASH		Date/Time From: 10/20/2021 0700	Date/Time To: 10/21/2021 0700
		WED	THU
<b>3. Incident Commander(s) and Command Staff:</b>		<b>7. Operations Section:</b>	
INCIDENT COMMANDER	BEAU BURLEY ANDY ZINK (T) / TRISTAN KIEHL (T)	OPERATIONS CHIEF	DICK DUTCHER BEN HOBBS (T)
INFORMATION OFFICER	DEAN HAZEN		
SAFETY OFFICER	ROB HILFER / KRIS CRODDY TOM HANEY (T)	DIVISION/GROUP	NORTH J/N/O KEVIN SMYTH
MEDICAL UNIT LEADER	JIM EMERSON	DIVISION/GROUP	SOUTH D/Q/T LAURENCE WILLIAMS (T)
<b>4. Agency/Organization Representative(s):</b>		DIVISION/GROUP	
<b>Agency/Organization</b>	<b>Name</b>	<b>8. Finance/Administration Section:</b>	
KLAMATH NF / SIX RIVERS NF AGENCY ADMIN	RACHEL SMITH	PERSONNEL TIME	JOSELYNN HILLENBURG
KLAMATH NF AGENCY REP	ROBERTO BELTRAN CHRIS DOWLING	EQUIPMENT TIME	SHEILA RAINES
SIX RIVERS NF SUPERVISOR	TED MCARTHUR	COST UNIT	MARLENE PROTSMAN
SIX RIVERS NF AGENCY REP	MARK DEPERRO		
KARUK TRIBE AGENCY REP	VIKKI PRESTON		
LEAD RESOURCE ADVISOR	ERIC ISAACS		
N CA FIRE COOPERATORS ASSOC	DARIN QUIGLEY		
COVID ADVISOR	BARBARA VAN ALSTINE		
CALFIRE AGENCY REP	LUKE KENDALL		
<b>5. Planning Section:</b>			
CHIEF	NANCY MASTERS		
GIS SPECIALIST	GLENDIA TORRES - V		
TECHNOLOGY SUPPORT SPECIALIST	ZACH SOHL RICARDO FACIO (T)		
INCIDENT METEOROLOGIST			
<b>6. Logistics Section:</b>			
CHIEF	JAMIE RIETZ ALEX KEMNITZ (T)		
SUPPLY UNIT	CAMP CREW		
FACILITIES UNIT			
GROUND SUPPORT UNIT			
COMMUNICATIONS UNIT	KEVIN ZURFLUH		
SECURITY UNIT			
FOOD UNIT			
ORDERING MANAGER			
BASE CAMP MANAGER	JOHN MCCARTHY		
INCIDENT COMMUNICATIONS MANAGER	MARIE GREEN HALL		
<b>9. Prepared By:</b>	<b>Name:</b> NANCY MASTERS	<b>Position/Title:</b> PSC3	<b>Signature:</b>
ICS 203	IAP Page	Date/Time: 10/19/2021 2000	

**.DISCUSSION...**Most of the precipitation Wednesday will be in the morning. Showers will linger Wednesday afternoon, but they are expected to be less frequent. Additional disturbances will move through the burn area Wednesday night into early ahead of the next strong front with isolated to scattered showers. Precipitation will increase later Thursday morning through Thursday afternoon as the next strong front approaches. Gusty winds will be a concern Wednesday night into Thursday, especially at the mid slopes and ridges.

**.WEDNESDAY...**

Sky/weather.....Mostly cloudy. Rain and snow likely in the morning, then a chance of rain and snow in the afternoon.  
Max temperature.....Valleys: 62-66. Mid slopes and ridges: 44-56.  
Min humidity.....61-88 percent.  
Wind (20 ft).....Valleys: South 3-5 mph. Mid slope and ridges: Southwest 20-30 with gusts to 40 mph.  
Mixing height.....3300 ft AGL.  
Transport winds.....Southwest 23-33 mph.  
CWR.....80 percent.  
LAL.....1.  
Eye level winds.....Valleys: South 2-4 mph. Mid slopes and ridges: Southwest 10-18 with gusts to 25 mph.

**.WEDNESDAY NIGHT...**

Sky/weather.....Mostly cloudy with isolated rain and wet snow showers early, then just rain showers.  
Min temperature.....Valleys: 44-49. Mid slopes and ridges: 38-46.  
Max humidity.....86-98 percent.  
Wind (20 ft).....Valleys: South 2-5 mph. Mid slope and ridges: South to southwest 10-20 with gusts to 25 mph.  
Mixing height.....1500 ft AGL.  
Transport winds.....South around 20-30 mph.  
CWR.....25 percent.  
LAL.....1.  
Eye level winds.....Valleys: South 1-3 mph. Mid slope and ridges: South 8-15 with gusts to 20 mph.

**.THURSDAY...**

Sky/weather.....Mostly cloudy. A chance of rain in the morning, then rain likely in the afternoon.  
Max temperature.....Valleys: 57-61. Mid slopes and ridges: 41-46.  
Min humidity.....71-83 percent.  
Wind (20 ft).....Valleys: South 5-9, gusts to 14 mph. Mid slopes and Ridges: South 30 to 40 mph. Gusts up to 55 mph.  
Mixing height.....4700 ft AGL.  
Transport winds.....South to southwest 35-45 mph.  
CWR.....85 percent.  
LAL.....1.  
Eye level winds.....Valleys: South 2-5, gusts to 11 mph. Mid slopes and Ridges: South 20 to 30 mph. Gusts up to 45 mph.

**.FORECAST DAYS 3 THROUGH 5...**

**.THURSDAY NIGHT...**Rain. 9500 ft. Lows 33 to 39. South winds 15 to 30 mph.  
**.FRIDAY...**Rain and snow. 6000 ft. Highs 37 to 45. Southwest winds 7 to 12 mph.  
**.FRIDAY NIGHT...**Cloudy with a chance of rain and snow showers. 6000 ft. Lows 33 to 39. Southwest winds 5 to 10 mph.  
**.SATURDAY...**Rain and snow. 6600 ft. Highs 36 to 44. South winds 15 to 25 mph.  
**.SATURDAY NIGHT...**Rain and snow showers. 6600 ft. Lows 34 to 40. South winds 6 to 16 mph.  
**.SUNDAY...**Showers and snow. 6500 ft. Highs 37 to 45. South winds 20 to 30 mph.



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <p style="text-align: center;"><b>McCash Fire</b></p>		<b>2. Operational Period:</b> Date From: 10/20/21    Date To: 10/21/21 Time From: 0700    Time To: 0700				<b>3. Branch</b> <b>Division</b> <p style="text-align: center;"><b>North</b></p> Page 2 of 2    J/N/O	
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Dick Dutcher / Ben Hobbs (T)</b> Branch Director: Division/Group Supervisor: <b>Kevin Smyth</b>					Night Ops: Safety: <b>R. Hilfer / K. Croddy / T. Haney (T)</b> Air Support Group Supervisor		
<b>5. Resources Assigned:</b>							
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location	
SKD2 McKellar Tree	E-431	Jesse Mooran	2	10/26	0700-1900	Happy Camp / 0700	
SKD Miller Timber	E-457	Michael Cox	2	10/31	0700-1900	Happy Camp / 0700	
LOAD McKellar	E-455	Brett Strong	2	10/25	0700-1900	Happy Camp / 0700	
LOAD Crawford Bros	E-456	Travis Stetler	1	10/27	0700-1900	Happy Camp / 0700	
LOG Pacific Ridgeline Forestry	E-459	Mark Tripp	1	10/25	0700-1900	Happy Camp / 0700	
TDMP Russell's Management Services	E-463	Aaron Jasa	2	10/26	0700-1900	Happy Camp / 0700	
GRD2 Johnson Construction	E-444	Bob Johnson	2	10/22	0700-1900	Happy Camp / 0700	
HEQB Shephard	O-731	Garrett Shephard	1	10/22	0700-1900	Happy Camp / 0700	
HEQB Cordell	O-778	Quentin Cordell	1	10/30	0700-1900	Happy Camp / 0700	
HEQB Stevens (t)	O-780	Riley Stevens	1	10/30	0700-1900	Happy Camp / 0700	
AMBU Front Line EMS	E-288	Nathan Quinn	2	10/29	0700-1900	Happy Camp / 0700	
MEDT 27	E-319	Dustin Wamsley	2	10/28	0700-1900	Happy Camp / 0700	
FFT2 (Resource) Fraley	O-654	Dylan Fraley	1	10/28	0700-1900	Happy Camp / 0700	
<b>6. Work Assignments:</b> Continue to patrol and mop Continue measures to mitigate adverse effects of suppression efforts Continue to grade roads identified as being utilized during fire suppression activities							
<b>7. Special Instructions:</b> REAFs are using Red/White striped flagging for resource concerns; ARCHs are using Yellow/White striped flagging Coordinate with REAFs and Tribal Rep to minimize impacts to cultural sites; utilize MIST tactics							
<b>8. Communications</b>							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CMD 8	1	COMMAND	171.9375	T4 - 136.5	163.5500	T4 - 136.5	Baldy Mtn. C115
CMD 9	2	COMMAND	172.0875	T4 - 136.5	162.3625	T4 - 136.5	Ukonom Mtn. C68
NIFC T3	6	TACTICAL	168.6000	T4 - 136.5	168.6000	T4 - 136.5	
	14						
CALCORD	15	MEDICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies Only
AIRGUARD	16	AIRGUARD	168.6250	none	168.6250	T1 - 110.9	FOR EMERGENCY ONLY
<b>9. Prepared by: Name:</b>			RESL				
			Signature: _____				
ICS 204		Date/Time: 10/19/2021 2000			Personnel Count: 20		



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <p style="text-align: center;"><b>McCash Fire</b></p>		<b>2. Operational Period:</b> Date From: 10/20/21    Date To: 10/21/21 Time From: 0700    Time To: 0700				<b>3. Branch</b> <b>Division</b> <p style="text-align: center;"><b>South</b></p>	
<b>4. Operations Personnel:</b>		Page 2 of 3		D/Q/T			
Operations Section Chief: <b>Dick Dutcher / Ben Hobbs (T)</b>			Task Force Leader: <b>Andy Geringer</b>				
Branch Director:			Safety: <b>R. Hilfer / K. Croddy / T. Haney (T)</b>				
Division/Group Supervisor: <b>Laurence Williams</b>			Air Support Group Supervisor:				
<b>5. Resources Assigned:</b>							
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location	
TFLD Geringer	O-703	Andy Geringer	1	10/30	0700-1900	Happy Camp / 0700	
ENG3 SRF 341	E-442	Chris Yarbrough	4	10/23	0700-1900	Happy Camp / 0700	
PROC Crawford Bros	E-397	Kyler Forbes	2	10/24	0700-1900	Happy Camp / 0700	
YARD Crawford Bros	E-458	Jerad Wilson	5	10/26	0700-1900	Happy Camp / 0700	
EXC2 Ace Earth Moving	E-428	Wade Comyford	2	10/22	0700-1900	Happy Camp / 0700	
EXC3 Slow Mow	E-389	Kevin Johnson	2	10/22	0700-1900	Happy Camp / 0700	
SKD2 Russell's	E-393	Kristi Reed	3	10/22	0700-1900	Happy Camp / 0700	
SKD2 Timbered Rangeland	E-432	Ethan Mazelli	2	10/23	0700-1900	Happy Camp / 0700	
SKD2 Statewide	E-394	Mike Statesman	2	11/1	0700-1900	Happy Camp / 0700	
LOAD Statewide	E-402	Mike Stutesman	2	10/24	0700-1900	Happy Camp / 0700	
LOAD Miller Timber	E-403	Alejandro Ayala	2	10/28	0700-1900	Happy Camp / 0700	
LOAD Engle 1	E-404	Jared Engle	2	10/24	0700-1900	Happy Camp / 0700	
LOAD Engle 2	E-405	Chad Engle	2	10/24	0700-1900	Happy Camp / 0700	
LOG Miller Timber 1	E-391	Jerry Johns	1	10/30	0700-1900	Happy Camp / 0700	
CHIP GE Forestry	E-447	Javier Tovar	3	10/23	0700-1900	Happy Camp / 0700	
LDFR Spratt Excavating	E-436	Eric Spratt	2	10/29	0700-1900	Happy Camp / 0700	
TDMP Tom Horn construction	E-446	Andre Roegiers	1	10/23	0700-1900	Happy Camp / 0700	
<b>6. Work Assignments:</b> Continue to patrol and mop up Fell and deck trees designated for removal Continue measures to mitigate adverse effects of suppression efforts							
<b>7. Special Instructions:</b> REAFs are using Red/White striped flagging for resource concerns; ARCHs are using Yellow/White striped flagging Coordinate with REAFs and Tribal Rep to minimize impacts to cultural sites; utilize MIST tactics							
<b>8. Communications</b>							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CMD 8	1	COMMAND	171.9375	T4 - 136.5	163.5500	T4 - 136.5	Bakdy Mtn. C115
CMD 9	2	COMMAND	172.0875	T4 - 136.5	162.3625	T4 - 136.5	Ukonom Mtn. C68
NIFC T5	7	TACTICAL	166.7250	T4 - 136.5	166.7250	T4 - 136.5	
	14						
CALCORD	15	MEDICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies Only
AIRGUARD	16	AIRGUARD	168.6250	none	168.6250	T1 - 110.9	FOR EMERGENCY ONLY
<b>9. Prepared by: Name:</b>			RESL				
			Signature: _____				
ICS 204		Date/Time: 10/19/2021 2000			Personnel Count: 38		





# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b>  <h2 style="text-align: center;">McCash Fire</h2>	<b>2. Date/Time Prepared</b>  Date: 10/19/2021 Time: 1930	<b>3. Operational Period:</b>  Date From: 10/20/21      Date To: 10/21/21 Time From: 0700              Time To: 0700
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4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CMD 8	ALL DIVS	171.9375	T4 - 136.5	163.5500	T4 - 136.5	Baldy Mtn. C115
2	COMMAND	CMD 9	ALL DIVS	172.0875	T4 - 136.5	162.3625	T4 - 136.5	Ukonom Mtn. C68
3	COMMAND	CMD 10	ALL DIVS	166.6875	T4 - 136.5	162.9375	T4 - 136.5	Orleans Mtn. C93
4	COMMAND	CMD 11	ALL DIVS	171.7125	T4 - 136.5	165.3500	T4 - 136.5	Lake Mtn. C127
5	TACTICAL	NIFC T1	Briefing	168.0500	T4 - 136.5	168.0500	T4 - 136.5	Radio Briefing in event of rain
6	TACTICAL	NIFC T3	NORTH DIV	168.6000	T4 - 136.5	168.6000	T4 - 136.5	
7	TACTICAL	NIFC T5	SOUTH DIV	166.7250	T4 - 136.5	166.7250	T4 - 136.5	
8	KNF ORANGE RPT	ORNG 2	LOCAL ECC CONTACT	172.2750	none	164.7000	T2-123.0	KNF Orange Lake Mtn. - Tone 2
9	KNF ORANGE RPT	ORNG 3	LOCAL ECC CONTACT	172.2750	none	164.7000	T3-131.8	KNF Orange Baldy Mtn - Tone 3
10	KNF ORANGE RPT	ORNG 4	LOCAL ECC CONTACT	172.2750	none	164.7000	T4-136.5	KNF Orange Ukonom - Tone 4
11	KNF ORANGE RPT	ORNG 11	LOCAL ECC CONTACT	172.2750	none	164.7000	T11 - 114.8	KNF Orange Slater - Tone 11
12	TACTICAL	NIFC T2	IA TAC	168.2000	none	168.2000	none	KNF IA Tactical
13	A/G TAC	R5 A/G 43	A/G	167.6000	none	167.6000	none	Air to Ground Tac
14								
15	MEDICAL	CALCORD	MEDICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies Only
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	none	168.6250	T1 - 110.9	FOR EMERGENCY ONLY
17								
18								
19	MEDICAL	CALCORD	MEDICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies
20	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	none	168.6250	T1 - 110.9	FOR EMERGENCY ONLY

**5. Special Instructions**

ALL REPEATERS ARE LINKED	TONES ARE NON-SELECTABLE	CURRENT CLONE: MCC 1015
COMMUNICATIONS TRAILER PHONE: 510.507.5892	RADIO BRIEFING ON TAC1 IN CAMP WHEN STATED BY I/C	

<b>6. Prepared by (Communications Unit Leader): Name: Kevin Zurfluh</b> 	
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC	NIMS IAP Date/Time: 10/19/2021

**Lookouts**  
**Communications**  
**Escape Routes**  
**Safety Zones**

## McCash Fire

Operation Period: 10/20/2021 Day Shift

# SAFETY MESSAGE

### FATIGUE EFFECTS AND MANAGEMENT

- Cumulative fatigue is a contributing factor in many accidents.
- Fatigue effects your mental processing, your ability to access your short- and long-term memory, as well as your physical performance.
- The effect of 24 hours without sleep is equivalent to being legally drunk.
- The only remedy to fatigue is quality sleep. Manage your off-shift time to ensure you and your personnel get the rest needed.

### ASK IF YOU DON'T KNOW!

#### MAJOR HAZARDS

<b>COMPLACENCY</b> LONG DRIVE TIMES WILDLIFE	<b>FIRE WEAKEND TREES</b> POSION OAK FATIGUE	<b>HEAVY EQUIPMENT</b> <b>ROAD CONDITIONS</b> HEAVY PRECIP. POSSIBLE
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*Be sure all elements of your safety plan are in place prior to engagement*

### Risk Management

- Keep risks commensurate with the benefit.
- Utilize the Risk Management Process found on page 1 of the IRPG.
- Recognize that no injury is worth the ground you are working.
- Everyone is entitled to a round trip ticket. Bring them home healthy.

### Driving Responsibilities

- Ensure seatbelts are used by all personnel.
  - Drive Defensively!
  - Keep headlights on.
  - Use wheel chocks.
- Use a backup person when necessary.
- Reduce speed when visibility is poor.
- Reduce speed in populated areas and at incident base.
- Adhere to agency driving regulations.

**Safety Officers: Robert Hilfer, Kris Croddy, Tom Haney**

## INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> <li>• Watch for rocks and wildlife on Highway 96. Especially from dusk to dawn.</li> <li>• Narrow, steep, unforgiving native surfaced roads within the fire area.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Observe posted speed limits. Always use headlights.</li> <li>• Plan for slippery and muddy roads. Look out for new wash out areas or debris on roadways. Have trigger points set up for when precipitation starts for disengagement, moving to hard surfaced roads. Scout roads before accessing with larger vehicles.</li> </ul>
ALL	WEATHER	<ul style="list-style-type: none"> <li>• Dress in multiple layers.</li> <li>• Even though experiencing cold temperatures, ensure hydration.</li> <li>• Winds will enhance wind chill factor effecting resources in camp and on the fire.</li> <li>• Higher winds and rain predicted for the majority of the upcoming week. Have an extended plan to engage in operations.</li> </ul>
ALL	FATIGUE/COMPLACENCY	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Maintain 2:1 work/rest ratio.</li> <li>• Repeated assignments in the same area can lead to complacency.</li> <li>• A feeling of being satisfied with your safety may be a sign of complacency.</li> </ul>
ALL	HAZARD TREES	<ul style="list-style-type: none"> <li>• Evaluate risk vs gain in operations.</li> <li>• Be especially alert around snags during wind events or changing wind direction. Establish trigger points.</li> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 22).</li> <li>• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Use all required PPE. Minimize exposure to personnel.</li> </ul>
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> <li>• Keep alert for wildlife, rattlesnakes, bees, and plants.</li> <li>• Watch footing and hand placement around rocks.</li> <li>• Personal hygiene is #1 when it comes to Poison Oak Prevention.</li> </ul>
ALL	LONG MEDICAL TRANSPORT TIMES	<ul style="list-style-type: none"> <li>• Always be thinking "How are you going to move this patient to care".</li> <li>• Incorporate transportation times into your "tactical operational plan".</li> <li>• Don't rely on aircraft.</li> </ul>
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> <li>• Evaluate necessity to send personnel in areas with limited access.</li> <li>• Concentrate on your footing placement, take your time.</li> <li>• Ensure adequate spacing between crewmembers so they can react to dislodged debris.</li> <li>• Post lookouts to warn of rolling debris. SHOUT out to warn others.</li> </ul>
ALL	CHIPPING OPERATIONS	<ul style="list-style-type: none"> <li>• Ensure JHA is provided and signed by operator.</li> <li>• Only qualified personnel will feed chipper. Wear proper PPE.</li> </ul>
ALL	MOP UP	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for stump holes and root cavities. Watch for ash pits.</li> </ul>
ALL	HEAVY EQUIPMENT/DOZERS	<ul style="list-style-type: none"> <li>• Utilize appropriate PPE and other equipment safety mechanisms.</li> <li>• Maintain safe working distances. Utilize observer or spotters.</li> <li>• Ensure the use of effective communication (radio, hand signals).</li> </ul>
ALL	NON-FIRE PERSONNEL IN AREA	<ul style="list-style-type: none"> <li>• Area known for high use of hunters and anglers.</li> <li>• Educate and advise public of fire area closure.</li> <li>• Use chain of command to request Law Enforcement if needed.</li> </ul>
ALL	ATV/UTV USE	<ul style="list-style-type: none"> <li>• Ensure equipment is inspected and safe to use.</li> <li>• Ensure operator is trained and certified to operate.</li> <li>• Ensure operator has proper PPE according to the Redbook/RMA.</li> </ul>
ALL	INFECTIOUS DISEASE	<ul style="list-style-type: none"> <li>• Maintain 6' foot distance whenever possible. Wear masks when appropriate.</li> <li>• Do frequent handwashing/sanitizing and disinfecting common surfaces.</li> <li>• Notify MEDL if any symptoms arise.</li> </ul>

INCIDENT NAME: McCash ICS 215a	DATE PREPARED: 10/19/2021 TIME PREPARED:1800	OPERATIONAL PERIOD 10/20/2021 Day Shift Prepared by: Hilfer/Croddy/Haney
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USDA Forest Service



**All resources/personnel assigned (Federal, State, Local, Cooperator and Contract) to fires on the Six Rivers or Klamath National Forests are required to be tested for COVID-19 prior to check-in (both incoming and crew swaps) and prior to completing the Demob process.**

**Testing can be obtained at ICP at:**

**Wilderness Medics Medical Trailer at  
the Happy Camp ICP**

**0630 - 2230 every day (but hours are flexible!)**

**Process:**

- Proceed to testing location to have rapid Binax test done
  - Stage for 15 minutes for the results.
  - If the results are positive, a PCR test will be done.
    - Stage another 30 minutes.
- If these results are also positive further direction will be provided on isolation requirements.

**For incoming resources or crew swaps, testing may be done en-route/at your convenience as long as the results are no longer than 72 hours old.**

*A core value of the Forest Service is safety. This testing availability is an additional step in safeguarding human life and protecting our most valuable resources. Our Code and Commitments include being trusted to "do right" by each other and the communities we serve.*

## **WILDLAND FIRE COVID-19 SCREENING TOOL/ TESTING INFO**

- Have you in the past 14 days, had contact with a person known to be infected with the Coronavirus (COVID-19)?

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

- + Cough more than expected?
- + Fever? Chills?
- + Nausea or vomiting?
- + New loss of taste or smell?
- + Headache, outside your normal for firefighting?
- + Congestion or runny nose, outside your normal for firefighting?
- + Muscle pain, outside your normal for firefighting?
- + Shortness of breath or difficulty breathing?
- + Sore throat?
- + Diarrhea?
- + Fatigue, outside your normal for firefighting?

**IF YOU ARE HAVING ANY SIGNS OR SYMPTOMS HAVE SUPERVISOR CALL COVID HOTLINE @ (925) 407-7004 IF IN CAMP, OTHERWISE CALL VIA RADIO FOR FUTHER INSTRUCTIONS.**

### **Preventative Measures:**

#### **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.

#### **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.
  - Disinfectant high touch surfaces often:
    - Radios, phones, doors, pumps, fuel cans, etc.

#### **Communications**

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

### **RAPID COVID TESTING**

**COVID testing is available for all resources that are assigned to the McCash Fire.**

**Testing site is located at:**

**Wilderness Medic Tent Happy Camp ICP, 7 days a week**

**Protect yourself, your module, your camp!**

# MCCASH FINANCE PROCEDURES

**Happy Camp Finance Hotline: (661) 203-6021**

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## SCAN QR CODE BELOW TO EMAIL TIME/DOCS TO FINANCE

### Overhead & Crews

Use QR Code below to submit the following:  
Crew Manifests  
MOUs or Cooperative Agreement  
AD Single Hire Sheet, Resource Order  
Crew Time Report (CTR)  
Shift Tickets (when applies)  
Fuel Tickets, Travel (USFS AD)



### Engines & Equipment

Use QR Code below to submit the following:  
Resource Order, Full Contract/Agreement  
Certifications (*if required*)  
Pre-Inspection  
Shift Tickets  
Receipts (fuel tender purchases, claims, etc)



**Alternative Directions to e-mail documents without QR Code:  
Send To: [2021.mccash.finance@firenet.gov](mailto:2021.mccash.finance@firenet.gov)**

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## FINANCE DEMOB PROCEDURES

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**All Resources** should contact finance at least 48 hours prior to your scheduled demob date to ensure all your time and required documents have been received. Finance can accommodate both virtual and in-person closeout.

**DO NOT LEAVE INCIDENT UNTIL FINANCE IS CLOSED OUT**

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## Resource Advisor Message

### Resource Advisors are Available in All Divisions

Our goal is to support the mission of repairing suppression activity impacts while minimizing resource damage to the extent practical. Communicate early and often with REAFs and Heritage Consultants in the field for cultural and natural resource concerns. Coordinate proposed plans with the Lead READ and Karuk Tribal Representative as soon as possible.

Order #	Position	Name	Phone	Assignment	LWD
O-399	Karuk Tribal Rep (CULS)	Vikki Preston	707-834-1767	All	10/24
O-738	Lead READ	Eric Isaacs	541-231-3359	All	10/28
O-743	Lead Federal ARCH	Erik Whiteman	707-599-8733	Virtual	10/19
O-199	Karuk Heritage Consultant (CULS)	Joe Jerry	530-598-0463	All	11/3
O-400	Karuk Heritage Consultant (CULS)	Raymond Marquez-Griffin	707-951-7519	All	10/23
O-652	ARCH	Jamison Jordan	715-308-3378	North	10/31
O-738	REAF (General)	Devonie Plummer	916-895-3560	North	10/21
O-654	REAF (Forestry)	Dylan Fraley	541-771-5331	North	10/28
O-719	ARCH	Susan Stanbrough	530-638-5083	South	10/25
O-789	REAF (General)	Matthew Bradley	505-484-9673	South	10/28
O-336	REAF (Forestry)	Bruce Robison	530-859-3756	South	10/22
O-790	REAF (Forestry)	Tyrel Carver	707-672-4701	South	10/21

### Cultural and Heritage Resources

Working closely with cultural specialists from the Karuk Tribe and local archaeologists is the best way to minimize impacts to cultural sites and to foster a good working relationship on and off the fire. The area in which the fire has burned is culturally and naturally significant, so please coordinate with REAFs and Heritage Consultants prior to initiating repairs.

Snags can have cultural significance, please limit falling ops to what is required for safety.

REAFs are using **red/white striped flagging for resource concerns**; ARCHs and Heritage Consultants are using **yellow/white striped flagging for cultural concerns**.

### Wildlife Resources

Please be mindful of diminishing water levels at drafting sites. Likewise, utilize fish screens and the appropriate decontamination procedures for drafting. Wildlife often make use of large snags, please limit falling ops to what is required for safety. Please take responsibility for your trash and food while out on the fire line, and **DO NOT feed the bears!**



**Do not disturb cultural resources**

### Invasive Weeds

Clean fire equipment at designated areas prior to arriving and leaving the incident. A weed wash station is set up at ICP. Clean the undercarriage, fender well, tires, radiator, and exterior of the vehicle. Inspect line gear, boots, and clothing and remove any seeds you find and dispose of in trash.



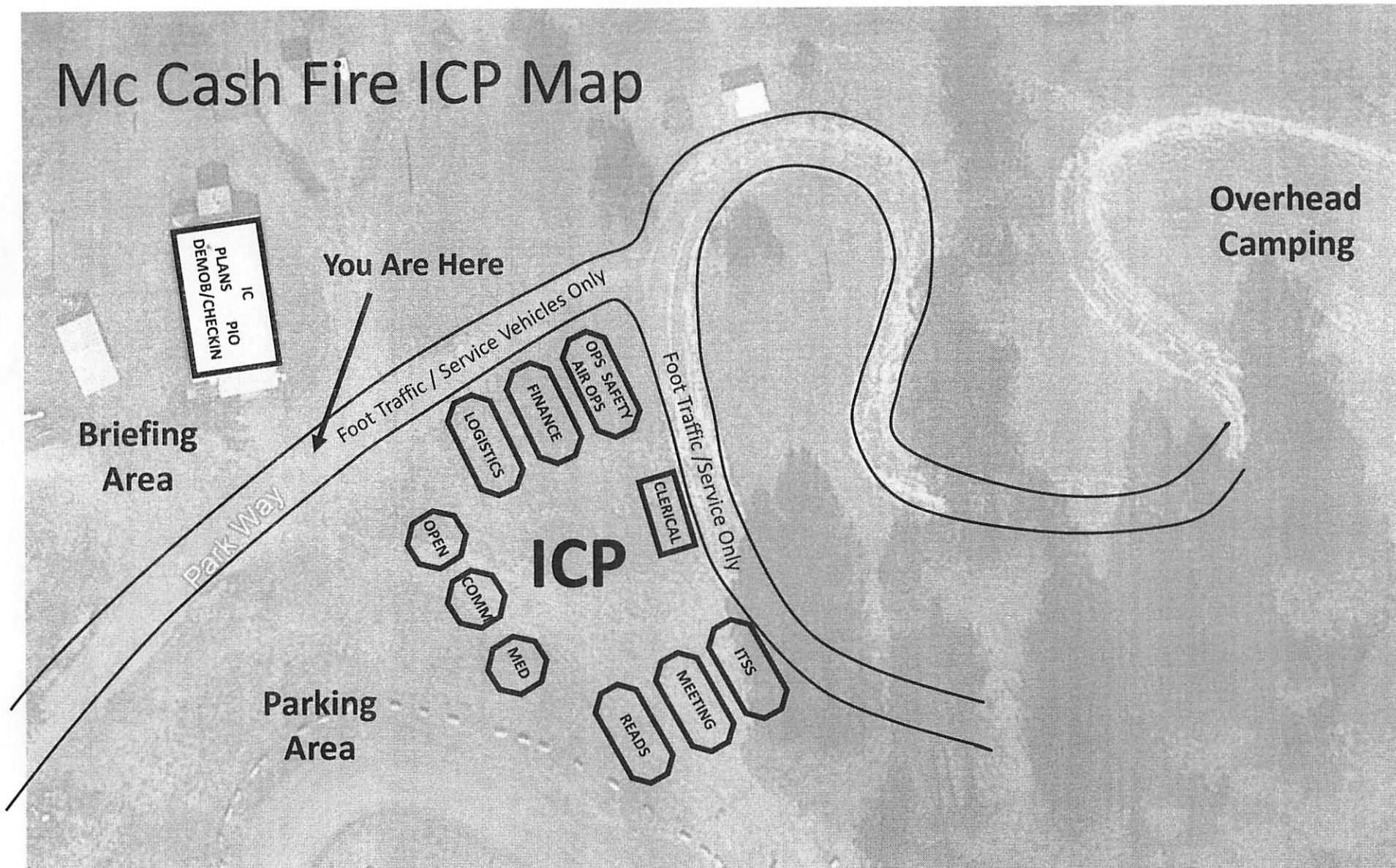
## **McCASH SUPPRESSION REPAIR FACT SHEET**

See McCash Suppression Repair Plan for more detail on specific sites, repair requirements & specifications and Stage 2 repairs.

- **Heritage Sites** – No work will begin at known heritage resource sites prior to consultation with an archaeologist and the Karuk Tribal Representative.
- **Piles** – Pile slash for future burning, with piles constructed so that they consume. Cover piles with 5 mil plastic or two layers of waxed paper.
- **Dozer Lines** – All fire lines should have water bars and/or rolling dips if erosion is possible.
- **Hand Lines** – Trenched hand lines should be pulled back to the natural contour of the slope to reduce erosion.
- **Drop Points, Staging Areas, Safety Zones, Helispots** – Spread out berms, pile slash, pick up any trash.
- **Roads** – All roads used by fire personnel will be returned to their pre-existing condition. Grade roads, remove berms, clean & repair ditches and culverts, and chip slash so that drainage isn't impacted.
- **Water Sources** – Remove any dams or dikes, restore the natural contours of stream banks, clean any debris from culvert inlets at drafting sites, and clean or remove any soils impacted by fuel spills.

**\*\*\* CONSULT WITH HERITAGE CONSULTANTS,  
RESOURCE ADVISORS AND ARCHAEOLOGISTS ON  
SUPPRESSION REPAIR REQUIREMENTS AND  
COMPLETION STANDARDS \*\*\***

# Mc Cash Fire ICP Map



Overhead  
Camping

You Are Here

Foot Traffic / Service Vehicles Only

Foot Traffic / Service Only

Park Way

Briefing  
Area

Parking  
Area

ICP







## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>McCash Fire</b></p>		<b>2. Operational Period:</b> Date From: 10/20/21 Date To: 10/21/21 Time From: 0700 Time To: 0700					
<b>3. EMS / Ambulance Services:</b>							
Name	Location	Contact Number/Freq	Paramedics				
Happy Camp Ambulance	Happy Camp	530-842-3515	Yes				
Wilderness Medics Mobile Medical Unit	Happy Camp	Command	Yes				
<b>4. Air Rescue / Air Ambulance Services:</b>							
Name	Phone / Frequency	Type of Aircraft & Capability					
Mercy-Medford Or.	530-842-3515 / Command	Medical Air Ship, 1 Day and Night	ALS				
Airlink-Klamath Falls	530-842-3515 /Command	Medical Air Ship, 1 Day and Night	ALS				
PHI or Reach-Redding, Ca.	530-842-3515 / Command	Medical Air Ship, 1 Day and Night	ALS				
California National Guard Helicopter	530-842-3515 / Command	Hoist Ship 24 hrs.	BLS				
<b>5. Hospitals:</b>							
Hospital Name	Address	Contact Number(s)	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad	Frequency	Air	Ground			
UC Davis Medical Center	2315 Stockton Blvd. Sacramento, CA 95817	916-734-3790	2 Hrs	7 Hrs	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	38°33.28' N, 121°27.35' W						
Mercy Medical Center Mt. Shasta	2175 Rosaline Ave, Redding, CA	530-225-7201	.75 Hrs	4-4.5 Hrs	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	40°34.33' N, 122°23.80' W						
Fairchild Medical Center	444 Bruce Street, Yreka, CA 96097	530-842-4121	40 Min	3-3.5 Hrs	Level 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	41° 43.20' N, 122° 38.76' W						
Rouge Regional Medical Center	2825 E. Barnett Rd. Medford, OR. 97504	541-789-7132	20 Min	4 Hrs	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	42°19.079 N, 122 49.903' W						
<b>6. Special Medical Emergency Procedures</b>				<i>Update and discuss with assigned resources daily</i>			
<b>Fireline EMT / Medic's Division / Branch Location</b>							
<b>Air Hoist site location site: Lat / Long / Elevation:</b>							
<b>Helispot: Lat / Long / Elevation:</b>							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
<b>7. Aid Stations</b>							
		<b>Point of Contact:</b>					
		<b>Equipment Available on site:</b>					
		<b>Ambulance ETA:</b>		<b>Air</b>		<b>Ground</b>	
<b>8. Prepared by (Medical Unit Leader):</b>		Jim Emerson MEDL 805-570-9061			Signature: /s/ Jim Emerson		
<b>9. Approved by (Safety Officer):</b>		Rob Hilfer SOF2 530-412-2334			Signature: /s/ Rob Hilfer		
<b>ICS 206</b>		Date/Time:		10/19/2021		2000	

# MEDICAL PLAN (ICS 206 WF)

Medical Incident Report																													
<p><b>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</b></p> <p><b>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</b></p>																													
<p>Use the following items to communicate situation to communications/dispatch.</p>																													
<p><b>1. CONTACT COMMUNICATIONS / DISPATCH</b> (Verify correct frequency prior to starting report)  <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p>																													
<p><b>2. INCIDENT STATUS:</b> Provide incident summary (including number of patients) and command structure.  <i>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."</i></p>																													
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° - 3° 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° - 3° 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. <i>(WGS84)</i>																										
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>																										
<p><b>3. INITIAL PATIENT ASSESSMENT:</b> Complete this section for each patient as applicable (start with the most severe patient)                  Patient Assessment: See IRPG PAGE 106</p>																													
Treatment:																													
<p><b>4. TRANSPORT PLAN:</b>                  Evacuation Location (if different): <i>(Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)</i> Patient's ETA to Evacuation Location:</p>																													
Helispot / Extraction Site Size and Hazards:																													
<p><b>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</b></p>																													
<p><i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i></p>																													
<p><b>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Function</th> <th style="width: 25%;">Channel Name/Number</th> <th style="width: 15%;">Receive (RX)</th> <th style="width: 15%;">Tone/NAC *</th> <th style="width: 15%;">Transmit (TX)</th> <th style="width: 15%;">Tone/NAC *</th> </tr> </thead> <tbody> <tr> <td>COMMAND</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>AIR-TO-GRND</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TACTICAL</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *	COMMAND						AIR-TO-GRND						TACTICAL					
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<p><b>7. CONTINGENCY: Considerations:</b> If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</p>																													
<p><b>8. ADDITIONAL INFORMATION:</b> Updates/Changes, etc.</p>																													
<p><b>REMEMBER:</b> Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.</p>																													