

INCIDENT ACTION PLAN

MCCASH FIRE

CA-SRF-000651

P5 N7QM (0510)

Friday



OPERATIONAL PERIOD

10/15/2021 0700

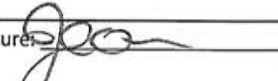
to

10/16/2021 0700



FIRE INFORMATION (530) 380-2152

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: McCash Fire		2. Operational Period: Date From: 10/15/2021 Time From: 0700		Date To: 10/16/2021 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Daren Dalrymple	Day Operations	Tom Browning / Dick Dutcher		
Deputy	Tim Fike	Planning Ops	Heather McRae		
Information Officer	Adrienne Freeman / Kaleena Lynde	Night Ops			
Liaison Officer	Bruce Martin (t)	Day Safety			
Safety Officer	Frank Pingiczer / Rob Hilfer / Jason Danen (t)	Night Safety			
4. Agency/Organization Representatives:			Branch		
Agency/Organization		Division/Group	North	Kevin Smyth / Chris Ware / Mike Anderson	
Klamath NF / Six Rivers NF Agency Admin	Rachel Smith	Division/Group			
Klamath NF Agency Rep	Roberto Beltran / Chris Dowling	Division/Group	South	Mike Loeffler / Leonard Weddle (t)	
Six Rivers NF Supervisor	Ted McArthur	Division/Group			
Six Rivers NF Agency Rep	Mark Deperro	Division/Group			
Karuk Tribe Agency Rep	Analisa Tripp	Division/Group			
Lead Resource Advisor	Devonie Plummer	Division/Group			
N. CA Fire Cooperators Assoc.	Darin Quigley	Division/Group			
Covid Advisor	Barbara Van Alstine	Division/Group			
CALFIRE Agency Rep	Luke Kendall	Division/Group			
		Division/Group			
		Division/Group			
5. Planning Section:			Division/Group		
Chief	J. Buscher / N. Masters (t)	Division/Group			
Deputy	John Owen	Division/Group			
Resource / Demobilization Unit	Duane Miller / Scott Cullen (t)	Division/Group			
Situation Unit		Division/Group			
Documentation Unit		Division/Group			
HRSP		Division/Group			
Graphical Info Systems	Steve Walterscheid (v)	Division/Group			
Fire Behavior Analyst / LTAN	Clint Isbell (t) (v)	Division/Group			
Incident Meteorologist	Jon Bonk	Division/Group			
Status / Check In	Phillip Cramblet	Division/Group			
Training Tech Spec		Division/Group			
Info Tech. Support Specialist	Shane Neal / Zach Sohl / Ricardo Facio (t)	Division/Group			
		Division/Group			
6. Logistics Section			Air Operations Branch:		
Chief	Jack Costello	Air Operations Branch Director	Ray Wilson		
Deputy Logs		Air Support Group Supervisor	Rex Sundstrom (T)		
Ordering Manager	Tracey Valentine	Air Tactical Group Supervisor			
Supply Unit	Ivan Magana	Helibase Manager	Alex Voshell		
Facilities Unit	Robin Davis / Sean Caywood	8. Finance/Administration Section:			
Security Manager		Chief	Beth Lopez		
Ground Support Unit	Mike Heckendorn / John Wickstrom	Time Unit			
Communications Unit	Rick Stone / Don Stoner / Chuck Schuler	Equipment Time	Juanita Cortez		
Incident Communications Manager	Scott Mullin (t)	Personnel Time			
Medical Unit	Jim Emerson	Comp/Claims Unit			
Food Unit Leader	Loretta Maillelle	Cost Unit	Sam Rapphahn (v)		
Prepared By: Name: J. Buscher / N. Masters (t)		Position/Title: PSC	Signature: 		
ICS 203		Date/Time: 10/14/2021 2000	NIMS IAP		



McCash Weather Forecast



FORECAST NO: 68
FORECAST FOR: Friday Day Shift
SHIFT DATE: 10/15/2021
DATE AND TIME ISSUED: 10/14/2021 at 1800

NAME OF FIRE: McCash
UNIT: CA-Six Rivers / Klamath National Forests
SIGNED: IMET Jon Bonk
(503)454-6064 (text/call) jon.bonk@noaa.gov

DISCUSSION:

Low humidity today

High pressure crosses the area through Saturday bringing warming and drying with moderate to fair ridge top humidity recovery. Other than that, no significant fire weather issues given the current state of fire activity until Sunday. Low pressure and a cold front approach the coast Sunday. It brings gusty southerly winds and unstable conditions. In the unlikely event fire becomes well established, a deeper smoke column could tap into mid level instability and receive stronger lift and ventilation. Even then, rains will follow by Sunday evening with around 0.25" possible.

TODAY:

Weather: A few high clouds. Patchy fog and low clouds in the morning.
Maximum Temperature: 73-81° (Klamath River-lower slopes). 65-73° (Mid-Upper Slopes).
Minimum Relative Humidity: 21-28% lower valleys and 28-37% ridges.
20-Foot Ridgetop Winds: N to NW 4-8 mph. Gusts up to 15 mph.
20-Foot Canyon/Valley Winds: Variable 0-4 mph until 1200 hrs, then up-slope/up-canyon 3-7 mph.
Chance Of Precipitation: 0%.
Lightning Activity Level: 1.
Haines Index: 3 (Stability term: 1, Moisture term: 2).
Stability: Morning inversion breaks 1200 hrs. Mixing to 7000 ft MSL. Transport winds: N to NW 7 mph.

TONIGHT:

Weather: Passing high clouds.
Minimum Temperature: 42-44° lower valleys; 44-50° mid slopes and ridges.
Maximum Relative Humidity: 65-75% lower valleys; 55-65% mid slopes and ridges.
20-Foot Winds: Ridgetops: S 4-8 mph. **Canyon/valleys:** Drainage 2-6 mph.
Chance Of Precipitation: 0%.
Lightning Activity Level: 1.
Haines Index: 3 (Stability term: 1, Moisture term: 2).
Stability: Nighttime valley inversions near 600 ft AGL. Stronger inversion around 4500 feet MSL.

SATURDAY:

Weather: Variable high clouds.
Maximum Temperature: 75-83° (Klamath River-lower slopes). 67-75° (Mid-Upper Slopes).
Minimum Relative Humidity: 23-28% lower valleys and 28-34% ridges.
20-Foot Ridgetop Winds: S to SW 4-8 mph. Gusts around 15 mph.
20-Foot Canyon/Valley Winds: Variable 0-3 mph until 1100 hrs, then up-slope/up-canyon 3-7 mph.
Chance Of Precipitation: 0%.
Lightning Activity Level: 1.
Haines Index: 4 (Stability term: 2, Moisture term: 2).
Stability: Morning inversions break near 1100 hrs. Mixing to 8000 ft MSL. Transport winds: S 10 mph.

Extended Forecast:

- **Sunday**...Cloudy. 80% chance of rain. Rain amounts 0.25" ending Sunday night. Max Temp 50-60°. Min RH 40-55%. SW 7-14 mph, gusts up to 25 mph.
- **Monday**....Partly cloudy. 20% chc of showers early. Max Temp 55-65°. Min RH 34-45%. W 6-10, g18 mph.
- **Tuesday**...High clouds. Max Temp 60-70°. Min RH 30-45%. S 5-8 mph, gusts around 15 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER:	TYPE OF FIRE: Wildfire
FIRE NAME: McCash	OPERATIONAL PERIOD: October 13-15, 2021 - 24hr
DATE ISSUED: 10/12/21	TIME ISSUED: 0900
UNIT: CA-KNF, CA-SRF	SIGNED: <i>Clint Isbell</i>
	Typed/printed: Clint Isbell FBAN(t)

INPUTS

WEATHER SUMMARY: ** See Weather Forecast**

A gradual warming and drying trend will come to an end late Tuesday night with a chance of wetting rain followed by showers on Wednesday. This will be followed by a gradual warming and drying trend Thursday through the remainder of the week.

FUELS SUMMARY:

Dense mixed conifer, old-growth timber, heavy dead/down, mixed ground fuels
Fuel models best represented by 10, SH2, TL8, TU5, SH5, and GS2

OUTPUTS

FIRE BEHAVIOR

GENERAL:

- Expected wetting rain Tuesday night will bring significant relief to the dry fuel conditions
- Shorter days with cooler weather will limit burn period length through the forecasted period
- Most of the heat left around the fire will be the smoldering of dead surface fuels and areas under dense canopy timber where rain does not penetrate as much.
- Areas of unburned vegetation near heat sources exist near portions of the fires edge and along the fire perimeter. However, limited fire growth is expected with continued creeping and smoldering fire behavior.

SPECIFIC:

Another shot of rain/showers is expected Tuesday night into Wednesday. The cooler temperatures, shortening days, and excellent overnight humidity recovery will limit overall fire behavior. The heat remaining around the fire will be isolated to smoldering of dead surface fuel and areas under dense canopies that do not get the rain penetration. Utilize the infrared products to identify the remaining hot spots across the fire. Evaluate the risk these hot spots have on impacting the control lines and the difficulty of accessing them and act accordingly. Expect visible smokes to poke back up Thursday towards the end of the week as high pressure brings a warming and drying trend back to the fire area.

The main threat to the control lines will continue to be roll-out or a tree holding heat falling across the line. Potential for rain/showers and cooler temperatures Tuesday night and Wednesday will reduce fire behavior activity into the near future.

AIR OPERATIONS:

Sunrise 0723, Last Light 1907 (losing 2 minutes of daylight each day)


There will be clear enough conditions for helicopter support over the fire, outside any clouds or fog that may form with the incoming system, during most of the period if needed.

SAFETY

Snags and rollout will continue to be a factor in this steep country. With wetting rain hitting the fire area, pay attention to loosening soil conditions that may increase rollout potential.

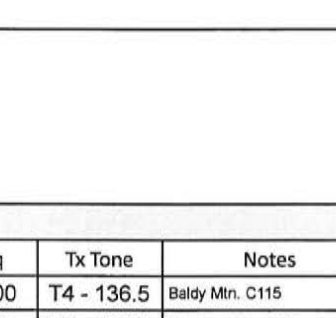
ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">McCash Fire</p>		2. Operational Period: Date From: 10/15/21 Date To: 10/16/21 Time From: 0700 Time To: 0700				3. Branch <p style="text-align: center;">North</p>		Division <p style="text-align: center;">J/N/O</p>	
4. Operations Personnel:						Page 1 of 2			
Operations Section Chief: Tom Browning / Dick Dutcher				Night Ops:					
Branch Director:				Safety:		Frank Pingiczer / Rob Hilfer / Jason Danen (t)			
Division/Group Supervisor: Kevin Smyth / Chris Ware / Mike Anderson				Air Branch Director:		Ray Wilson			
5. Resources Assigned:									
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location			
HC2IA Klamath Crew 14	C-93	Kyle Ownsby	16	10/27	0700-1900	Happy Camp / 0700			
HC Helitack 1		Tim Voth	4		0700-1900	Happy Camp / 0700			
ENG3 KNF 345	E-440	Jonathan Mann	5	10/23	0700-1900	Happy Camp / 0700			
DOZ2 Darrah Logging	E-377	Rick Resh	1	10/24	0700-1900	Happy Camp / 0700			
WT2S Allied	E-448	Tom Zulliger	1	10/24	0700-1900	Happy Camp / 0700			
WT2S Precision Towing	E-449	Danny Gray	1	10/24	0700-1900	Happy Camp / 0700			
EXC2 Davis Corp	E-460	Chase Nugent	2	10/26	0700-1900	Happy Camp / 0700			
EXC2 Darrah Logging	E-375	Keith Darrah	1	10/25	0700-1900	Happy Camp / 0700			
EXC2 Bud Garman Construction	E-388	Heath Garman	2	10/15	0700-1900	Happy Camp / 0700			
EXC2 Davis 3	E-387	Brandon Justice	2	10/25	0700-1900	Happy Camp / 0700			
EXCA ADFM	E-195	Spencer Roesner	3	10/23	0700-1900	Happy Camp / 0700			
EXC3 A & F Enterprises	E-461	Gary Ainger	2	10/27	0700-1900	Happy Camp / 0700			
EXC3 Mckellar Tree Service	E-160	Cesar Bolic	2	10/25	0700-1900	Happy Camp / 0700			
EXC3 CHAPMAN	E-462	Corey Chapman	2	10/28	0700-1900	Happy Camp / 0700			
FEL1 Mckellar Tree	E-383	Doug	2	10/26	0700-1900	Happy Camp / 0700			
FEL1 Welch Bros	E-452	Bo Marek	2	10/27	0700-1900	Happy Camp / 0700			
FEL1 Hester Logging	E-384	Jason Hester	2	10/28	0700-1900	Happy Camp / 0700			
6. Work Assignments:									
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									
7. Special Instructions:									
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									
A SOFR will be available to respond from ICP									
8. Communications									
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	Ukonorn Mtn. C68		
NIFC T3	6	TACTICAL	168.6000	T4 - 136.5	168.6000	T4 - 136.5			
A/G CMD	14	A/G CMD	170.3125	none	170.3125	none	Air to Ground Command		
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		
9. Prepared by: Name: Duane Miller / Scott Cullen (t) RESL									
						Signature: 			
ICS 204		Date/Time: 10/14/2021 2000				Personnel Count: 50			


ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center; font-weight: bold;">McCash Fire</p>		2. Operational Period: Date From: 10/15/21 Date To: 10/16/21 Time From: 0700 Time To: 0700				3. Branch <p style="text-align: center; font-weight: bold;">South</p>		Division <p style="text-align: center; font-weight: bold;">D/Q/T</p>	
4. Operations Personnel:						Page 2 of 3			
Operations Section Chief: Tom Browning / Dick Dutcher			Task Force Leader: Owen Smith			Safety: Frank Pingiczer / Rob Hilfer / Jason Danen (t)			
Branch Director:			Air Branch Director: Ray Wilson			Division/Group Supervisor: Mike Loeffler / Leonard Weddle (t)			
5. Resources Assigned:									
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location			
TFLD Smith	O-702	Owen Smith	1	10/19	0700-1900	Happy Camp / 0700			
ENG3 SRF 341	E-442	Chris Yarbrough	4	10/23	0700-1900	Happy Camp / 0700			
SKG2 DC Fire LLC	E-445	Dan Chancler	2	10/23	0700-1900	Happy Camp / 0700			
PROC Crawford Bros	E-397	Kyler Forbes	2	10/20	0700-1900	Happy Camp / 0700			
YARD Crawford Bros	E-458	Jerad Wilson	5	10/26	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	Ryan Stepp	2	10/18	0700-1900	Happy Camp / 0700			
LOAD Statewide	E-402	Mike Stutesman	2	10/24	0700-1900	Happy Camp / 0700			
LOAD Miller Timber	E-403	Kyle Swank	2	10/21	0700-1900	Happy Camp / 0700			
LOAD Engle 1	E-404	Jared Engle	2	10/17	0700-1900	Happy Camp / 0700			
LOAD Engle 2	E-405	Chad Engle	2	10/17	0700-1900	Happy Camp / 0700			
LOG Miller Timber 1	E-391	Alex Province	1	10/17	0700-1900	Happy Camp / 0700			
LOG Miller Timber 2	E-392	Casey Sabin	1	10/15	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	Jared Oliver	2	10/27	0700-1900	Happy Camp / 0700			
TDMP Tom Horn construction	E-446	Andre Roegiers	1	10/23	0700-1900	Happy Camp / 0700			
6. Work Assignments: Continue to patrol and mop up Fell and deck trees designated for removal Continue measures to mitigate adverse effects of suppression efforts									
7. Special Instructions: 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 A SOFR will be available to respond from ICP									
8. Communications									
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CMD 9	2	COMMAND	172.0875	T4 - 136.5	162.3625	T4 - 136.5	Ukonom Min. C68		
NIFC T5	7	TACTICAL	166.7250	T4 - 136.5	166.7250	T4 - 136.5			
A / G CMD	14	A/G CMD	170.3125	none	170.3125	none	Air to Ground Command		
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		
9. Prepared by: Name:		Duane Miller / Scott Cullen (t)			RESL				
Signature: 									
ICS 204		Date/Time: 10/14/2021 2000			Personnel Count: 37				

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name:		2. Operational Period:				3. Branch		Division	
McCash Fire		Date From: 10/15/21	Date To: 10/16/21			South		D/Q/T	
		Time From: 0700	Time To: 0700						
4. Operations Personnel:						Page 3 of 3			
Operations Section Chief: Tom Browning / Dick Dutcher			Task Force Leader: Owen Smith						
Branch Director:			Safety: Frank Pingczer / Rob Hilfer / Jason Danen (t)						
Division/Group Supervisor: Mike Loeffler / Leonard Weddle (t)			Air Branch Director: Ray Wilson						
5. Resources Assigned:									
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location			
FMOD Swedberg	O-567	Mario Flores	2	10/23	0700-1900	Happy Camp / 0700			
FMOD North Zone Fallers	O-695	Erick Brown	2	10/20	0700-1900	Happy Camp / 0700			
FMOD Ground Zero	O-581	Mike Moon	2	10/24	0700-1900	Happy Camp / 0700			
HEQB Greene (t)	O-673	Seth Greene	1	10/19	0700-1900	Happy Camp / 0700			
AMBU 1 NIM Medical	E-395	Brian Hoffower	2	10/17	0700-1900	Happy Camp / 0700			
MEDT 24	O-88	Bradley Spencer	2	10/18	0700-1900	Happy Camp / 0700			
REAF Naccarato	O-487	John Naccarato	1	10/17	0700-1900	Happy Camp / 0700			
REAF Miller	O-447	Travis Miller	1	10/17	0700-1900	Happy Camp / 0700			
REAF Robison	O-336	Bruce Robison	1	10/15	0700-1900	Happy Camp / 0700			
READ Stanbrough	O-719	Susan Stanbrough	1	10/25	0700-1900	Happy Camp / 0700			
6. Work Assignments:									
Continue to patrol and mop up									
Fell and deck trees designated for removal									
Continue measures to mitigate adverse effects of suppression efforts									
7. Special Instructions:									
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									
A SOFR will be available to respond from ICP									
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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			
A / G CMD	14	A/G CMD	170.3125	none	170.3125	none	Air to Ground Command		
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		
9. Prepared by: Name:									
Duane Miller / Scott Cullen (t)			RESL			Signature: 			
ICS 204		Date/Time: 10/14/2021 2000			Personnel Count: 0				

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number
McCash Fire / CA-SRF-000651

Sunrise 7:26 Cutoff 18:33 Sunset 18:33

General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.
TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN, Especially in Wilderness
Assess mission complexity and the benefit/risk of the mission.
 All GPS DATA TO BE COLLECTED IN DEGREES.MINUTES.DECIMAL.MINUTES.FORMAT.
 Report all unknown UAS/UFO sightings to Air Attack/Air Ops
Wires present in river corridors. Complete high recon before dipping

DO NOT be pressured into accepting a mission that you know, or feel, is unsafe.

NO FLY TFR OVER SOMES BAR

Time Prepared
1730
Shutdown
19:03

Helibase Information
 Name
 Latitude
 Longitude
 Name Illinois Valley
 Latitude 42° 06.19'
 Longitude 123° 40.52'
 (use page 2 if needed)

Day Prepared
Thursday, October 14, 2021
Operational Period - Date
Friday October 15, 2021

Prepared By
Ray Wilson
Operational Period - Time
0700-2100

Request # A-213 1/3891
 Polygon: NM
 Altitude: 10500' MSL
 Altitude:
 NOTAMS:
 Frequency 128.1750
<http://tfr.faa.gov/tfr2/list.html>

Rescue Ship Information
 Day Hoist
 Name
 Phone
 Make/Model
 Location
 Night Hoist
 Nat Guard
 Request Procedure for These Aircraft:
 Incident Communications
 See Medical Plan For Additional Info

Frequencies	TX	Tone	RX	Tone	AM / FM	Position	Name	Phone	Trainee	Phone
Command	162.3625	T4 - 136.5	172.0875	T4 - 136.5	FM	AOBD	Ray Wilson	707-472-8088		
A/G Command	170.3125	none	170.3125	none	FM	ASGS			Rex Sundstrom	530-559-3370
A/G Tactics					FM					
Air/Air TFR	128.1750		128.1750		AM	HEBM	Alex Voshell	970-319-0308		
AIR/AIR Rotor Wing					AM					
AIR/AIR Fixed Wing					FM	ATGS				
TOLC					FM	ATGS				
DECK	163.1000		163.1000		FM		Helibase Phone	970-319-0308		
CALCORD	156.0750	T6-156.7	156.0750	T6-156.7	FM					
AIRGUARD - Emergency Only	168.6250	T1-110.9	168.6250		FM		North Coast ICC	707-441-3671		

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
N5866AH	3	AS-350-B3	Illinois Valley	0800	0830	A-84 EU Dan Sebern
						2021.mccash.finance@firenet.gov, raymond.wilson@usda.gov
						Search and rescue aircraft flying in area will be monitoring TFR freq.
						UH-60 call sign is J91
						Helitack group working with Suppression Repair (Vosh +3)

HELICOPTERS (Use page 2 if Needed)									
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks			
N5866AH	3	AS-350-B3	Illinois Valley	0800	0830	A-84 EU Dan Sebern			
						2021.mccash.finance@firenet.gov, raymond.wilson@usda.gov			
						Search and rescue aircraft flying in area will be monitoring TFR freq.			
						UH-60 call sign is J91			
						Helitack group working with Suppression Repair (Vosh +3)			

FIXED WING (Use page 2 if Needed)									
FAA #	Type	Make/Model	Base	Avail	Start	Remarks			
PLANNED MISSIONS									
						EQUIPMENT ASSIGNED			
						E-334 Helibase Operations Support Trailer			
						Water Dropping. Support Local IA as needed.			
						(Answer: JFK) What airline still in operation invented business class in 1979?			

INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Watch for rocks and wildlife on Highway 96. Especially from dusk to dawn. • Narrow, steep, unforgiving native surfaced roads within the fire area. • Drive defensively! Expect the unexpected around every curve. • Use warning lights when working on roads or traveling in smoke. • Observe posted speed limits. Always use headlights. 	
All	WEATHER	<ul style="list-style-type: none"> • Dress in multiple layers. • Even though experiencing cold temperatures, ensure hydration. • Winds will enhance wind chill factor effecting resources in camp and on the fire. 	
ALL	FATIGUE/COMPLACENCY	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Maintain 2:1 work/rest ratio. • Repeated assignments in the same area can lead to complacency. • A feeling of being satisfied with your safety may be a sign of complacency. 	
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Be especially alert around snags during wind events or changing wind direction. Establish trigger points. • Follow Hazard Tree Safety Guidelines (IRPG p. 22). • Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. • Use all required PPE. Minimize exposure to personnel. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Keep alert for wildlife, rattlesnakes, bees, and plants. • Watch footing and hand placement around rocks. • Personal hygiene is #1 when it comes to Poison Oak Prevention. 	
ALL	LONG MEDICAL TRANSPORT TIMES	<ul style="list-style-type: none"> • Always be thinking "How are you going to move this patient to care". • Incorporate transportation times into your "tactical operational plan". • Don't rely on aircraft. 	
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • Follow the incidents communication plan. • Answer questions when asked by others. Ask for intel when you don't know the plan. • Ensure all personnel are familiar with the incident communications plan. 	
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Evaluate necessity to send personnel in areas with limited access. • Concentrate on your footing placement, take your time. • Ensure adequate spacing between crewmembers so they can react to dislodged debris. • Post lookouts to warn of rolling debris. SHOUT out to warn others. 	
ALL	CHIPPING OPERATIONS	<ul style="list-style-type: none"> • Ensure JHA is provided and signed by operator. • Only qualified personnel will feed chipper. Wear proper PPE. 	
ALL	MOP UP	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Use all required PPE, including eye protection. • Maintain proper spacing and overhead clearance. • Be alert for stump holes and root cavities. Watch for ash pits. 	
ALL	HEAVY EQUIPMENT/DOZERS	<ul style="list-style-type: none"> • Utilize appropriate PPE and other equipment safety mechanisms. • Maintain safe working distances. Utilize observer or spotters. • Ensure the use of effective communication (radio, hand signals). 	
ALL	NON-FIRE PERSONNEL IN AREA	<ul style="list-style-type: none"> • AREA KNOWN FOR DEER HUNTERS AND ANGLERS. • Educate and advise public of fire area closure. • Use chain of command to request Law Enforcement if needed. 	
ALL	ATV/UTV USE	<ul style="list-style-type: none"> • Ensure equipment is inspected and safe to use. • Ensure operator is trained and certified to operate. • Ensure operator has proper PPE according to the Redbook/RMA. 	
ALL	INFECTIOUS DISEASE	<ul style="list-style-type: none"> • Maintain 6' foot distance whenever possible. Wear masks when appropriate. • Do frequent handwashing/sanitizing and disinfecting common surfaces. • Notify MEDL if any symptoms arise. 	
INCIDENT NAME: McCash ICS 215a		DATE PREPARED: 10/14/2021 TIME PREPARED: 1800	OPERATIONAL PERIOD 10/15/2021 Day Shift Prepared by: Danen/Pingiczer/Hilfer

Lookouts
Communications
Escape Routes
Safety Zones

McCash Fire

Operation Period: 10/15/2021 Day Shift

SAFETY MESSAGE

Shadow Day- Preparing for Change

- **New leadership coming in.**
- **Expect new resources/ overhead on the fire. Pass on Situational Awareness gained from previous operational periods.**
- **Ask for clarification if something does not make sense or if there are questions. You are probably not the only person with that concern or question.**
- **What information would you want to have on your first day of the fire? Ensure you pass those items to the incoming resources/ overhead.**
- **If you see something, say something!**

MAJOR HAZARDS

FATIGUE LONG DRIVE TIMES WILDLIFE	ROLLING MATERIAL STEEP TERRAIN POSION OAK	HEAVY EQUIPMENT HAZARD TREES COMPLACENCY
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Be sure all elements of your safety plan are in place prior to engagement

Cumulative fatigue

- 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 only remedy to fatigue is quality sleep. Manage your off-shift time to ensure you and your personnel get the rest needed.

Planning for Medical Emergencies

Ask and be able to answer these 3 questions:

1. What are we going to do if someone gets hurt?
2. How will we get them out of here?
3. How long will it take to get them to a hospital?

All operational activities should be based on answers to these questions. See page 2 of the IRPG for more guidance.

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?
- + Shortness of breath or difficulty breathing?
- + Fever? Chills?
- + Sore throat?
- + Nausea or vomiting?
- + Diarrhea?
- + 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?
- + Muscle pain, 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!



USDA Forest Service



Free COVID-19 tests are available for wildland fire personnel!!!

Not just for Forest Service personnel! Anyone associated with wildland fire work is welcome.

To get tested for free, go to the

Wilderness Medics Medical Trailer

at the Happy Camp ICP

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

- 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.

All USFS employees and non-USFS personnel assigned to fires on the Six Rivers or Klamath NFs area are encouraged to stop to be tested prior to reporting to the assignment, or traveling to another site, or traveling home.

In the interest of protecting each other and our families, we encourage testing early and often!
Please contact Molly Barker moabarker@gmail.com

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.

MEDICAL PLAN (ICS 206)

1. Incident Name: <p style="text-align: center;">McCash Fire</p>		2. Operational Period: Date From: 10/15/21 Date To: 10/16/21 Time From: 0700 Time To: 0700					
3. EMS / Ambulance Services:							
Name	Location	Contact Number/Freq	Paramedics				
Happy Camp Ambulance	Happy Camp	530-842-3515	Yes				
Wilderness Medics Mobile Medical Unit	Happy Camp	Command	Yes				
4. Air Rescue / Air Ambulance Services:							
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			
5. Hospitals:							
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						
6. Special Medical Emergency Procedures					<i>Update and discuss with assigned resources daily</i>		
Fireline EMT / Medic's Division / Branch Location							
Air Hoist site location site: Lat / Long / Elevation:							
Helispot: Lat / Long / Elevation:							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
7. Aid Stations							
Point of Contact:							
Equipment Available on site:							
Ambulance ETA:		Air		Ground			
8. Prepared by (Medical Unit Leader):		Jim Emerson MEDL 805-570-9061		Signature: <i>Jim Emerson</i>			
9. Approved by (Safety Officer):		Frank Pingiczer SOF-2		Signature: <i>[Signature]</i>			
ICS 206				Date/Time: 10/12/2021		2000	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <h2 style="text-align: center;">McCash Fire</h2>	2. Date/Time Prepared Date: 10/14/2021 Time: 1930	3. Operational Period: Date From: 10/15/21 Time From: 0700 Date To: 10/16/21 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	unassigned	168.0500	T4 - 136.5	168.0500	T4 - 136.5		
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	IA A/G	R5 A/G 43	IA A/G	167.6000	none	167.6000	none	KNF I/A Air to Ground	
14	A/G CMD	A / G CMD	A/G TACTICAL	170.3125	none	170.3125	none	Air to Ground Command	
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
 COMMUNICATIONS TRAILER PHONE: 510.507.5892

CURRENT CLONE: MCC 1015

6. Prepared by (Communications Unit Leader): Name: Chuck Schuler COML(t) 916.952.0101

Date/Time: 10/14/2021

NIMS IAP

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC



Human Resource Message

“I don't like looking back. I'm always constantly looking forward. I'm not the one to sort of sit and cry over spilt milk. I'm too busy looking for the next cow.”

- Gordon Ramsay

Linda Overton

HRSP Geographic Area Coordinator

707-562-8675

Andrea Cabida

Employee Relations Supervisor



p: 707-562-8701

c: 707-330-9939

MCCASH FINANCE PROCEDURES

Happy Camp Finance Hotline: (661) 203-6021

SCAN QR CODE BELOW TO EMAIL TIME/DOCS TO FINANCE

	<p>Overhead, Crews, and State/Local Cooperator Resources</p>	<p>Regular Government Personnel & ADs / Cooperators: @Check-In: Crew Manifests, MOUs, or Cooperative Agreement (if applies), AD Single Hire Sheet/RO @Daily: Crew Time Report (CTR), Shift Tickets (<i>when applies</i>), receipts(fuel tender purchases, travel receipts, etc.) @Demob: Signed OF288, Final Equipment Use Invoice (Cooperator), Demob Checkout Sheet (<i>ICS 221</i>)</p>
	<p>Contract Resources (VIPR's / EERA's)</p>	<p>Private / Contractor Attachments @Check-In: Resource Order, Full Contract/Agreement, Certifications (<i>if required</i>), Pre-Inspection @Daily: Shift Tickets, receipts (fuel tender purchases, claims, etc.) @Demob: Contractor Evaluations, Final Shift Tickets and receipts for Additions/Deductions, Post-Inspection, Final Signed Invoices, Demob Checkout Sheet (<i>ICS 221</i>)</p>

Alternative Directions for emailing Documents without QR Code:

<p>Contract Resources Send To: 2021.mccash.finance@firenet.gov SUBJECT: <i>Include Key Word: Equipment</i></p>	<p>Overhead, Crews, and Cooperator Resources Send To: 2021.mccash.finance@firenet.gov SUBJECT: <i>Include Key Word: Time</i></p>
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FINANCE DEMOB PROCEDURES

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 demobs.

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 *****



FACT, FDUL

Check Point

Briefing

Heavy Vehicle Parking

NO FIRE TRAFFIC

Sleeping

Overhead Sleeping

Light Vehicle Parking

- 1 HRSP
- 2 Cooms
- 3 Medical
- 4 Commo
- 5 Check-in
- 6 Finance
- 7 IG, Liaison
- 8 Clerical

Reefer

Caterer

Crew Sleeping

Med

Fuel

Supply

Ground Support

Tender Fill

Crew Sleeping

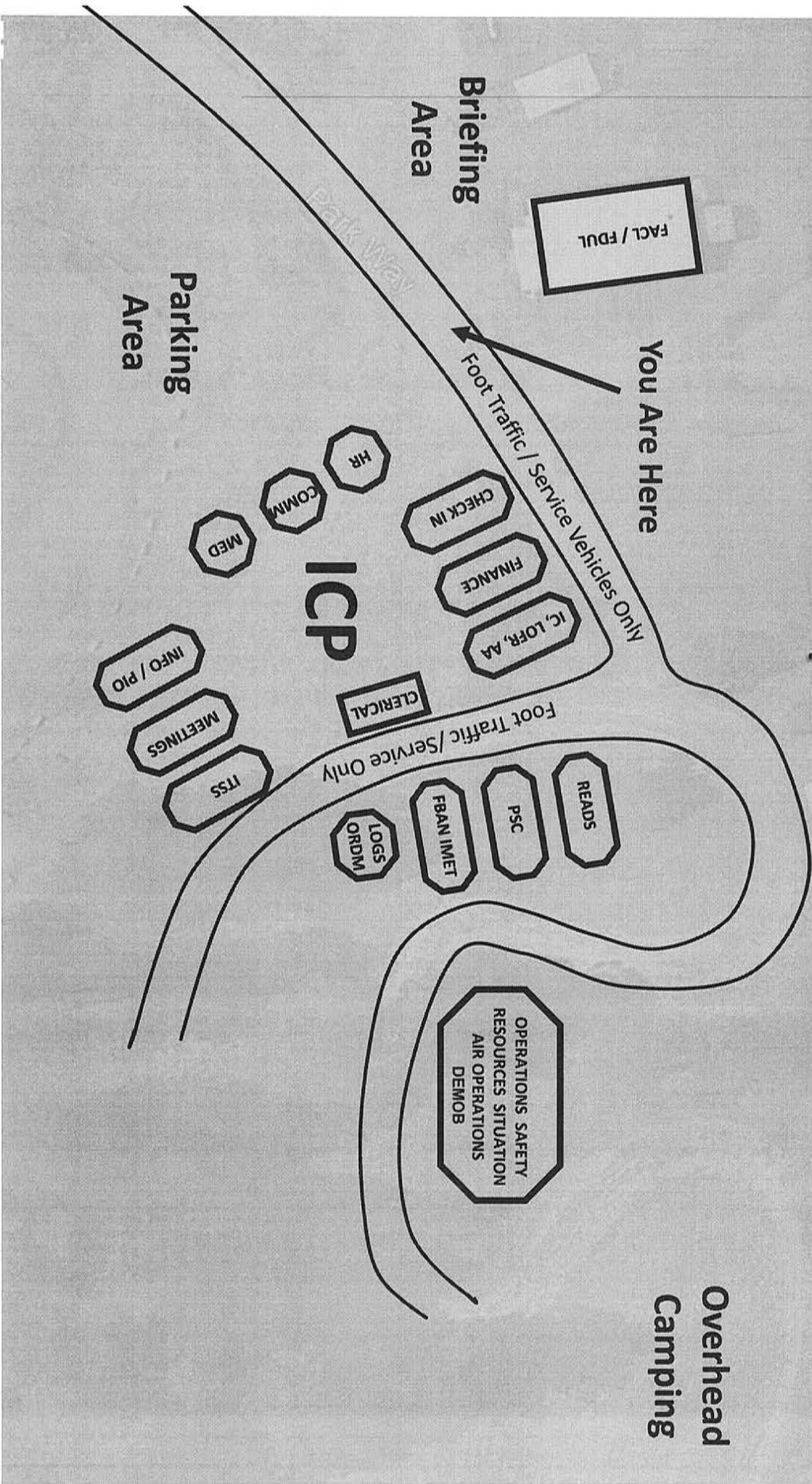
Shower

Laundry

One Way

- 9 PIO
- 10 Meeting
- 11 TSS
- 12 READS
- 13 PSC
- 14 FBAN, ARA
- 15 Ordering, Logistics
- 16 Air Ops, Operations, Planning/Ops, Safety, DEMOB, Resources

Mc Cash Fire ICP Map



MEDICAL PLAN (ICS 206 WF)

Medical Incident Report					
<p>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</p> <p>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</p>					
<p>Use the following items to communicate situation to communications/dispatch.</p>					
<p>1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p>					
<p>2. INCIDENT STATUS: 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"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o – 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2^o – 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>				
Nature of Injury or Illness & Mechanism of Injury			Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>		
Transport Request			Air Ambulance / Short Haul/Hoist Ground Ambulance / Other		
Patient Location			Descriptive Location & Lat. / Long. (WGS84)		
Incident Name			Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>		
On-Scene Incident Commander			Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>		
Patient Care			Name of Care Provider <i>(Ex: EMT Smith)</i>		
<p>3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient) Patient Assessment: See IRPG PAGE 106</p>					
Treatment:					
<p>4. TRANSPORT PLAN:</p>					
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:					
<p>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</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>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</p>					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					
<p>7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</p>					
<p>8. ADDITIONAL INFORMATION: Updates/Changes, etc.</p>					
<p>REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.</p>					