

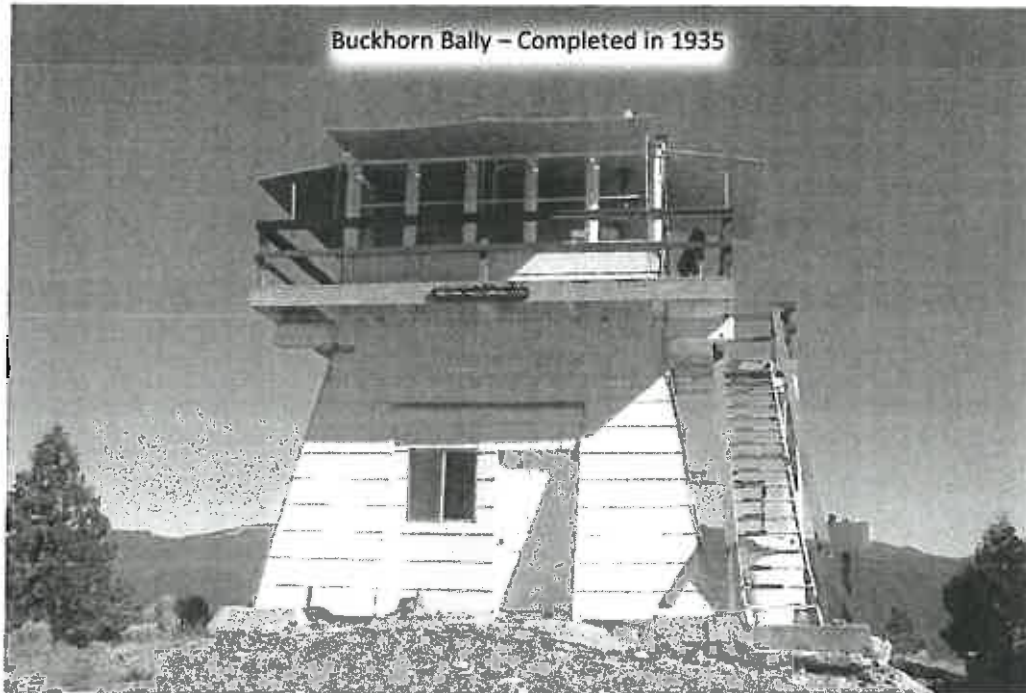
~~\*CORRECTED\*~~

# RIVER COMPLEX

CA-KNF-006385 P5N7CM

## INCIDENT ACTION PLAN

Friday - 24 Hour



**Operational Period**  
**0700 10/01/2021 to**  
**0700 10/02/2021**



**Fire Information**  
707-596-6075  
[2021.river@firenet.gov](mailto:2021.river@firenet.gov)



QR Code: IAPs, Maps, Check-in,  
Trainee Forms, Misc. Incident  
Documents, and Day Shift / Night  
Shift Operational Briefings on Zoom



Friday - 24 Hour



INCIDENT OBJECTIVES (ICS 202)	1. RIVER COMPLEX	9/30/2021	3. TIME: 1700
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4. OPERATIONAL PERIOD (DATE/TIME): 0700 10/1/2021 to 0700 10/2/2021

5. OBJECTIVES:

**Leader's Intent**

Implement a full suppression strategy on the fires within the River Complex. Values at risk include human safety, communities, private timberlands, critical infrastructure, associated improvements, and wilderness resources. Apply tactics that offer the highest probability of success commensurate with resource availability.

**Management Objectives**

- o Provide for firefighter and public safety through hazard recognition and application of the risk management process.
- o Coordinate public information with the Monument fire and other local fires to provide timely and continuous information to all affected agency partners, cooperators, and to the public.
- o Coordinate suppression and repair activities with incident Resource Advisors to minimize impacts to wilderness, natural and cultural resources.
- o Reduce risk and limit exposure to infectious diseases by minimizing large group settings, reenforcing social distancing, wearing face coverings, and handwashing.

**Control Objectives**

- o Keep the Cronan fire within existing control lines.
- o To prevent the Haypress fire from spreading to private property, surrounding communities, and impacting values at risk, keep the fire:
  - o South of Cecilville Road
  - o West of Highway 3
  - o North of Long Valley Road, and
  - o East of the 2020 Red Salmon fire footprint

Site Safety Plan Required  Yes  No Approved Site Safety Plan Located at: N/A

9. Attachments (☑ if attached):

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Organization List (ICS 203) | <input checked="" type="checkbox"/> Safety Message                | <input checked="" type="checkbox"/> Camp Maps              |
| <input checked="" type="checkbox"/> Weather Forecast            | <input checked="" type="checkbox"/> Communications Plan (ICS 205) | <input checked="" type="checkbox"/> Transportation Map     |
| <input checked="" type="checkbox"/> Fire Behavior Forecast      | <input checked="" type="checkbox"/> Public Information Message    | <input checked="" type="checkbox"/> Unit Log 214           |
| <input checked="" type="checkbox"/> Assignment List (ICS 204)   | <input checked="" type="checkbox"/> Finance Message               | <input checked="" type="checkbox"/> COVID Messaging        |
| <input checked="" type="checkbox"/> Air Ops (ICS 220)           | <input checked="" type="checkbox"/> Tentative Demob               | <input checked="" type="checkbox"/> Medical Plan (ICS 206) |



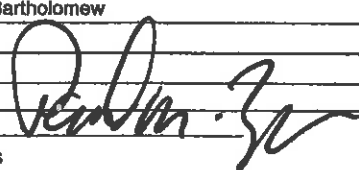
10. PREPARED BY (PLANNING SECTION CHIEF)

Paul Zerr (T)

11. APPROVED BY (INCIDENT COMMANDER)

Tom Clemo

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> RIVER COMPLEX		<b>2. Operational Period: Date From:</b> 10/1/2021 Time From: 0700		<b>Date To:</b> 10/2/2021 Time To: 0700	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's Jimmy Harris		Day Operations Scott Grasmick			
Deputy Tom Clemo/Jon Lucas		Planning Operations Stephen Fillmore			
Safety Officer T. Zeulner/R. Bertram/B. Kaiser (Trinity)		Night Operations			
Information Officer Tom Stokesberry/Debra Carlisi (T)					
Liaison Officer Bob Neumann/R. Cablayan/A. Widling (T)		<b>Branch:</b>		<b>V</b>	
				Shaun Craig	
<b>4. Agency/Organization Representatives:</b>		Division/Group		N	
Andrew Zink					
Agency/Organization Name		Division/Group		O	
Nick Cleary/Andrew Gavin(T)					
Klamath NF Rachel Smith/Ruth D'Amico		Division/Group		Q/R/S/T	
Unstaffed					
Shasta-Trinity NF Rachel Birkey/M. Stansberry/Steve Kozel		Division/Group			
CalFire SKU Luke Kendall		Division/Group			
Karuk Tribal Government Vikki Preston		Division/Group			
Siskiyou County SO/OES Bryan Schenone		Division/Group			
Trinity County SO UnderSheriff Brian Ward		<b>Branch:</b>		<b>X</b>	
CHP Brandon Lale		Division/Group		Cronan	
Unstaffed					
Cal Trans Miles Cochran		Division/Group		U/K/L	
Scott Grasmick					
Private Forestry Darin Quigley		Division/Group		M	
Richard Dykhouse					
Lead READ Frank Carus		Division/Group			
Lead ARCH Justin Rhode		Division/Group			
CAL OES Jason Vela		Division/Group			
Covid Advisor David Peters		<b>Branch:</b>		<b>CONTINGENCY/ REPAIR</b>	
Joe Tieso					
CCC Phil Heidrick		Division/Group		TRINITY GROUP	
Jeff Lucas					
		Division/Group		RAMSHORN GROUP	
Jere Classay					
		Division/Group		BEAR COUNTRY GROUP	
Brandon Paige					
<b>5. Planning Section:</b>			Division/Group		
Chief Jeff Jones/Paul Zerr (T)		Division/Group			
Demobilization Unit Sylvia Moreno (T)		Division/Group			
Resource Unit Travis Ederer/Joslyn Knox (T)		Division/Group			
Situation Unit Christina Barba/Laurel Ingram (T)		<b>Branch:</b>			
Documentation Unit Leonard Pratt/Elvi Conti-Nieves (T)		Division/Group			
Status Check-In Sylvia Moreno (T)/John Wakefield (T)		Division/Group			
Human Resource Spec.		Division/Group			
ITSS Stephanie Medina (T)		Division/Group			
Fire Behavior Analyst Nic Elmquist		Division/Group			
Incident Meteorologist Terry Lebo/Paul Nester/Julie Malingowski		Division/Group			
GISS Erin Opliger/Jonathan Swett (T)		<b>Air Operations Branch</b>		John Crotty	
Training Specialist Chad Englert (T)				Air Support Group Supervisor Shane Hagen (T)	
				Air Tactical Group Supervisor Mike Fraicks/Albert Linch/Isaac Flatley (T)	
				Scott Valley Helibase Manager Lee Stewart	
				Trinity Helibase Manager Julian Angres/Jenna Scott (T)	
<b>6. Logistics Section</b>			<b>8. Finance/Administration Section:</b>		
Chief Robert Feldtz/Mike Beeman		Chief Lisa Dow/AnnMarie Carlson/Darin Colby (T)			
Supply Unit John Harkleroad		Time Unit			
FACL/SECM Brian Bellew (T)		Procurement Unit			
Ground Support Unit John Badaracco/John Saunders		Comp/Claims Unit			
Communications Unit Gary Gelser/Paul Noa		Cost Unit Tony Johns			
Incident Comm Manager		Equipment Time Araceli Nahas			
Medical Unit Josh Fudge/Jim Emerson/Linda Buell (T)		Personnel Time Stephanie Bartholomew			
Trinity Camp Medical Unit Leif Juliussen					
Ordering Manager Patricia Dutrey					
Trinity Camp LSC3					
Trinity Camp FACL					
Trinity Camp RCDM Josh Wilcox					
Prepared By: Name: Jeff Jones/Paul Zerr (T)		Position/Title: PSC		Signature: 	
ICS 203		Date/Time: 9/30/2021 2100 hours		NIMS IAP	



# River Complex Weather Forecast



<b>FORECAST NO:</b>	59	<b>NAME OF FIRE:</b>	River Complex
<b>PREDICTION FOR:</b>	Fri 0700 to Tue 0700	<b>UNIT:</b>	Klamath National Forest
<b>SHIFT DATE:</b>	October 1, 2021	<b>Incident Meteorologist:</b>	Terry Lebo
<b>FORECAST ISSUED:</b>	1900 September 30, 2021		

## WEATHER DISCUSSION

Weak high pressure to the northwest Friday will gradually shift east through the weekend. Weak ridging aloft will build over northern California for the weekend before starting to weaken Monday. After a brief pause in the warming and drying trend Friday the trend will resume for the weekend with above normal temperatures continuing through Monday.

### FRIDAY:

**WEATHER:** Sunny  
**MAX TEMPERATURES:** Above 5500 ft: 67-77°F  
 Below 5500 ft: 78-89°F  
**MIN HUMIDITY:** 10-30%  
**CLOUD COVER @ 1500** 0%  
**CHANCE WETTING RAIN** 0%

**20 FOOT WINDS:** Ridge Lines: From the northeast around 5 mph.  
 Valleys: Light downslope through 1000 then upslope 3 to 5 mph.  
**LAL:** 1

### FRIDAY NIGHT:

**WEATHER:** A few clouds  
**MIN TEMPERATURES:** 42-55°F  
**MAX HUMIDITY:** 45-65%  
**CHANCE WETTING RAIN** 0%  
**20 FOOT WINDS:** Ridge Lines: From the east around 5 mph.  
 Valleys: Downslope 3 to 5 mph developing between 1700 and 1800.

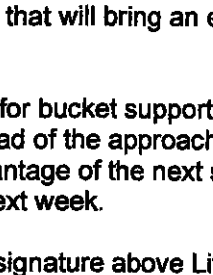
## OUTLOOK

**SATURDAY:** Sunny. Highs 70 to 87°F, lows 46 to 56°F. Min RH 15 to 30%. Max RH 35 to 55%. Winds from the northeast around 5 mph.

**SUNDAY:** Sunny. Highs 72 to 89°F, lows 47 to 57°F. Min RH 10 to 30%. Max RH 35 to 55%. Winds from the southeast 5 to 10 mph.

**MONDAY:** Sunny with increasing afternoon clouds. Highs 67 to 86°F, lows 48 to 58°F. Min RH 10 to 30%. Max RH 30 to 50%. Winds from the southwest around 10 mph with gusts around 15 mph.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 57	TYPE OF FIRE: Wildfire
FIRE NAME: River Complex	OPERATIONAL PERIOD: October 01, 2021 - 24hr
DATE ISSUED: 9/30/21	TIME ISSUED: 2000
UNIT: CA-KNF, CA-SHF	SIGNED: 
	Typed/printed: Nic Elmquist (FBAN)

## INPUTS

**WEATHER SUMMARY:** \*\* See Weather Forecast\*\*

- **Today:** Temps 75<sup>o</sup>-83<sup>o</sup>, RH 10-30%, Cloud Cover: 0%, Chance of wetting rain: 0%
- **Tonight:** Temps 42<sup>o</sup>-55<sup>o</sup>, RH 45-65%, Chance of wetting rain: 0%

### FUELS SUMMARY:

Dense mixed conifer, old-growth timber, heavy dead/down, mixed ground fuels  
Fuel models best represented by 10, SH2, TL8, TU5, SH7, and GS2

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL:

- Three separate rain events since Sept. 9<sup>th</sup> have brought significant relief to the dry fuel conditions
- Annual grasses are starting to green-up from the recent precipitation events
- Most of the heat left around the fire is burning in heavy surface fuels

#### Fire Danger Indices – IRPG Page 67

Energy Release Component (ERC): Yesterday - 72, Today – 71

Burning Index (BI): Yesterday - 66, Today - 54

Maximum Probability of ignition (PIG) 80%

#### SPECIFIC:

Vegetation continues to dry out across the fire causing an increased production of visible smokes. This will continue through Monday where temperatures are forecasted to reach the low 90's with humidity in the teens. The shortening day length and the hard work by the crews have most of the hot areas isolated to the interior of the fire. There is increasing confidence of a significant weather pattern change in the middle of next week that will bring an extended period of cool and wet conditions. Prioritize your work based on these changing conditions.

**Branch V:** Continue to improve the existing control lines, utilizing helicopters for bucket support where needed. Winds are forecasted to increase and start blowing out of the southwest on Monday ahead of the approaching cold front. This wind will be adverse for Div. N and Div. O on the exposed upper elevations. Take advantage of the next several days to secure the portions which may be troublesome with the predicted stronger winds early next week.

**Branch X:** The great work by the crews is having a noticeable affect as heat signature above Little Mill Creek continue to decrease. Continue to post lookouts that can evaluate any smokes which pop up and seek and destroy those which seem to have potential to become troublesome in the next week before the wet weather arrives.

#### AIR OPERATIONS:

Sunrise 0707, Last Light 1920

Another day of blue bird conditions will bring clear air for air operations throughout the operational period.

## SAFETY

The outstanding safety record on this fire is a testament to your attention to detail and ability to mitigate the risks associated with wildfire suppression in steep and rugged terrain. Keep up the good work and continue to communicate hazards to your crew and adjoining resources.



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

<b>1. Incident Name:</b> <b>RIVER COMPLEX</b>	<b>2. Operational Period:</b> Date From: 10/01/21      Date To: 10/02/21 Time From: 0700              Time To: 0700	<b>3. Branch</b> <b>V</b>	<b>Division</b> <b>O</b>
		Page 1 of 2	Oscar

<b>4. Operations Personnel:</b>	
Operations Section Chief: <b>Scott Grasmick</b>	Night Ops:
Branch Director: <b>Shaun Craig</b>	Branch Safety: <b>Brent Kaiser</b>
Division/Group Supervisor: <b>Nick Cleary/Andrew Gavin(T)</b>	Air Attack: <b>Mike Fralicks/Albert Linch/Isaac Flatley (T)</b>

5. Resources Assigned:		** Asterisks Denote 24 Hour Resources **					
Resource Identifier	Request #	LWD	Leader	Personnel	Hours	Reporting Location	
HC1 PRINEVILLE IHC	C-276	10/7	BRENDAN OREILLY	21	0700-1900	TRINITY CAMP	
HC2I PVT-GFP ENTERPRISES 6D	C-250	10/6	CASEY PRYOR	19	0700-1900	TRINITY CAMP	
HC2I PVT GRAYBACK FORESTRY 7C	C-274	10/8	GAVIN SAEMAN	20	0700-1900	TRINITY CAMP	
HC2I PVT-GRAYBACK 8B	C-277	10/10	CHRIS UNIACK	20	0700-1900	TRINITY CAMP	
HC2I PVT-TORRES CONTRACTING	C-278	10/10	JOSE VERA	20	0700-1900	TRINITY CAMP	
HC2 PVT-GRAYBACK 6	C-262	10/6	JAKE ADAMS	20	0700-1900	TRINITY CAMP	
HC2 PVT-JL&S CONTRACTING	C-263	10/7	JOSE CORIA	20	0700-1900	TRINITY CAMP	
HC2 PVT-TOM FERY FARMS C4	C-268	10/7	GLENN SEGAL	20	0700-1900	TRINITY CAMP	
WFM2 SRF-SIX RIVERS	O-1417	10/1	TRISTAN KIEHL	9	0700-1900	TRINITY CAMP	
ENG3 AZ-ORC-692	E-732	10/1	TYLER MCGOVERN	4	0700-1900	TRINITY CAMP	
ENG3 KNF ENGINE 327	E-769	10/10	JEREMY HALLINAN	5	0700-1900	TRINITY CAMP	
ENG3 PVT-GRAYBACK FORESTRY	E-737	10/2	WIELY VOLZ	3	0700-1900	TRINITY CAMP	
ENG3 KNF E316	E-770	10/10	JASON GUTZWA	5	0700-1900	TRINITY CAMP	
ENG3 KNF E355	E-771	10/11	JOBE PRATT	5	0700-1900	TRINITY CAMP	
ENG3 NV-NNS B5231	E-772	10/12	ALAN PARKIN	4	0700-1900	TRINITY CAMP	
ENG6 PVT-BIG STATE	E-338	10/5	ANTONIO PETERSEN	3	0700-1900	TRINITY CAMP	
ENG6 PVT-R CONSTRUCTION	E-730	10/1	RICHARD DEROCHE	3	0700-1900	TRINITY CAMP	

**6. Work Assignments:**  
Utilize direct and indirect fireline in the Minnehaha drainage. Working 38N & 27D road towards the Section 19 dozer line. Scout opportunity for direct or indirect perimeter control line in Sections 13 to Section 19. Install hoselays and support equipment where applicable. Perform direct and indirect perimeter control operations in Section 30 and 31 and prepare line for potential future firing or passive fire backing. Patrol and mop up Sections 1 and 31 to the extent necessary to maintain the current perimeter. Continue to provide structure protection for property along the Hwy 3 corridor. Mop up and patrol direct line to the north of Coffee Creek. Monitor fire activity in Division Q.

**7. Special Instructions:**  
Identify and collect equipment for backhaul.  
FOBS and READS will check in and out and with DIVS. Continue to collaborate with READs. All natural and cultural resource concerns are flagged with orange/white candy-stripe flagging.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C31	B.3	COMMAND	173.0250N	T-9 100.0	163.8250N	T-9 100.0	CRAGGY PEAK
NIFC C86	B.4	COMMAND	166.1250N	T-9 100.0	162.1750N	T-9 100.0	PACKERS PEAK
NIFC C97	B.5	COMMAND	168.1375N	T-9 100.0	165.1500N	T-9 100.0	ROZ POINT
NIFC C112	B.6	COMMAND	173.6000N	T-9 100.0	162.0750N	T-9 100.0	BONANZA KING
NIFC T3	B.8	TACTICAL	168.6000N	T-9 100.0	168.6000N	T-9 100.0	
A/G CMD	13	AIR TO GROUND	169.1500N		169.1500N		DIVS AND ABOVE
A/G TAC	14	AIR TO GROUND	162.8125N		162.8125N		AIR TO GROUND TACTICAL
CALCORD	15	MEDICAL	156.0750N	T-6 156.7	156.0750N	T-6 156.7	MEDEVAC COORDINATION
AIRGUARD	16	AIRGUARD	168.6250N		168.6250N	T-1 110.9	PHONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT

**9. Prepared by: Name:** Travis Ederer/Joslyn Knox (T)      RESL

ICS 204      Date/Time: 9/30/2021      2100      Personnel Count: 201

CONTROLLED UNCLASSIFIED INFORMATION/BASIC



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

<b>1. Incident Name:</b> <b>RIVER COMPLEX</b>	<b>2. Operational Period:</b> Date From: 10/01/21    Date To: 10/02/21 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>V</b>	<b>Division</b> <b>O</b>
		Page 2 of 2	Oscar

<b>4. Operations Personnel:</b>		Night Ops:
Operations Section Chief: <b>Scott Grasmick</b>	Branch Director: <b>Shaun Craig</b>	Branch Safety: <b>Brent Kaiser</b>
Division/Group Supervisor: <b>Nick Cleary/Andrew Gavin(T)</b>		Air Attack: <b>Mike Fralicks/Albert Linch/Isaac Flatley (T)</b>

5. Resources Assigned:		** Asterisks Denote 24 Hour Resources **					
Resource Identifier	Request #	LWD	Leader	Personnel	Hours	Reporting Location	
DOZ2-PVT-MOBLEY	E-182	10/15	<i>Andrew Boyd</i> HOLDEN PALMER	2	0700-1900	TRINITY CAMP	
DOZ2 PVT-STOCKMEN'S	E-622	10/6	ALAN HARRISON	2	0700-1900	TRINITY CAMP	
DOZ3 PVT-JUNGWIRTH	E-126	10/3	LARRY PERRY	2	0700-1900	TRINITY CAMP	
CHIP-PVT-DAVIS CORP	E-623	10/5	JOSIAH KELLY	3	0700-1900	TRINITY CAMP	
WTT1 5J WATER	E-308	10/8	CORY CLARK	2	0700-1900	TRINITY CAMP	
WTS2 PVT-ALLIED	E-22	10/2	CHARLES LIEDTKE	2	0700-1900	TRINITY CAMP	
WTS2 PVT-GRANITE COMMERCIAL	E-235	10/8	GRANT BEMIS	1	0700-1900	TRINITY CAMP	
WTT2 PVT-GREAT BASIN FIRE	E-439	10/4	GENE HANCOCK	2	0700-1900	TRINITY CAMP	
FMOD PVT-MOEN TIMBER	O-116	10/1	DARWIN SAXON	2	0700-1900	TRINITY CAMP	
TFLD JOHN MORGAN	O-1620	10/10	JOHN MORGAN	1	0700-1900	TRINITY CAMP	
HEQB(T) LOWRY	O-1383	10/1	STEPHEN LOWRY	1	0700-1900	TRINITY CAMP	
RES ROUGH COUNTRY MED. TEAM 3	E-727	10/9	NORM ROOKER	2	0700-1900	TRINITY CAMP	
SOFF JENSEN	O-1436	10/6	KELLY JENSEN	1	0700-1900	TRINITY CAMP	
SOFR(T) SHROPSHIRE	O-1450	10/4	BRYAN SHROPSHIRE	1	0700-1900	TRINITY CAMP	

**6. Work Assignments:**  
Utilize direct and indirect fireline in the Minnehaha drainage. Working 38N & 27D road towards the Section 19 dozer line. Scout opportunity for direct or indirect perimeter control line in Sections 13 to Section 19. Install hoseslays and support equipment where applicable. Perform direct and indirect perimeter control operations in Section 30 and 31 and prepare line for potential future firing or passive fire backing. Patrol and mop up Sections 1 and 31 to the extent necessary to maintain the current perimeter. Continue to provide structure protection for property along the Hwy 3 corridor. Mop up and patrol direct line to the north of Coffee Creek. Monitor fire activity in Division Q.

**7. Special Instructions:**  
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8. Communications							
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NIFC C86	B.4	COMMAND	166.1250N	T-9 100.0	162.1750N	T-9 100.0	PACKERS PEAK
NIFC C97	B.5	COMMAND	168.1375N	T-9 100.0	165.1500N	T-9 100.0	ROZ POINT
NIFC C112	B.6	COMMAND	173.6000N	T-9 100.0	162.0750N	T-9 100.0	BONANZA KING
NIFC T3	B.8	TACTICAL	168.6000N	T-9 100.0	168.6000N	T-9 100.0	
A/G CMD	13	AIR TO GROUND	169.1500N		169.1500N		DIVS AND ABOVE
A/G TAC	14	AIR TO GROUND	162.8125N		162.8125N		AIR TO GROUND TACTICAL
CALCORD	15	MEDICAL	156.0750N	T-6 156.7	156.0750N	T-6 156.7	MEDEVAC COORDINATION
AIRGUARD	16	AIRGUARD	168.6250N		168.6250N	T-1 110.9	PHONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT

**9. Prepared by: Name:** Travis Ederer/Joslyn Knox (T)      RESL

ICS 204      Date/Time: 9/30/2021      2100      Personnel Count: 24

CONTROLLED UNCLASSIFIED INFORMATION//BASIC



## ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

<b>1. Incident Name:</b> <b>RIVER COMPLEX</b>	<b>2. Operational Period:</b> Date From: 10/01/21      Date To: 10/02/21 Time From: 0700              Time To: 0700	<b>3. Branch</b> <b>Division</b> <b>X</b> <b>Cronan</b>
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<b>4. Operations Personnel:</b>		
Operations Section Chief: <b>Scott Grasmick</b>	Night Ops:	
Branch Director:	Branch Safety:	<b>Larry Wright/Jonathan Lee</b>
Division/Group Supervisor: <b>Unstaffed</b>	Air Attack:	<b>Mike Fralicks/Albert Lynch/Isaac Flatley (T)</b>

** Asterisks Denote 24 Hour Resources **						
Resource Identifier	LWD	Leader	Personnel	Hours	Reporting Location	

**6. Work Assignments:**  
Unstaffed

**7. Special Instructions:**

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C1	3	COMMAND	170.9750N	T-9 100.0	168.7000N	T-9 100.0	EDDY GULCH LOOKOUT
NIFC C85	6	COMMAND	173.1375N	T-9 100.0	162.5875N	T-9 100.0	BLUE RIDGE LOOKOUT
NIFC T7	12	TACTICAL	168.2500N	T-9 100.0	168.2500N	T-9 100.0	
A/G CMD	13	AIR TO GROUND	169.1500N		169.1500N		DIVS AND ABOVE
A/G TAC	14	AIR TO GROUND	162.8125N		162.8125N		AIR TO GROUND TACTICAL
CALCORD	15	MEDICAL	156.0750N	T-6 156.7	156.0750N	T-6 156.7	MEDEVAC COORDINATION
AIRGUARD	16	AIRGUARD	168.6250N		168.6250N	T-1 110.9	
							TONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT

**9. Prepared by: Name:** Travis Ederer/Joslyn Knox (T)      RESL

**ICS 204**                                      Date/Time: 9/30/2021      2200                                      Personnel Count:      0









# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

<b>1. Incident Name:</b> <b>RIVER COMPLEX</b>	<b>2. Operational Period:</b> Date From: 10/01/21    Date To: 10/02/21 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> <b>CONTINGENCY/REPAIR</b> <b>BEAR COUNTRY GROUP</b>
--	---	---

<b>4. Operations Personnel:</b>		
Operations Section Chief: <b>Scott Grasmick</b>	Night Ops:	
Branch Director: <b>Joe Tleso</b>	Branch Safety: <b>Larry Wright/Jonathan Lee</b>	
Division/Group Supervisor: <b>Brandon Paige</b>	Air Attack: <b>Mike Fralicks/Albert Linch/Isaac Flatley (T)</b>	

<b>5. Resources Assigned:</b>		** Asterisks Denote 24 Hour Resources **					
Resource Identifier	Request #	LWD	Leader	Personnel	Hours	Reporting Location	
<b>EDDY TASK FORCE</b>							
DOZ3 PVT-MILE HIGH	E-92	10/9	TORIN THOMPSON	2	0700-1900	ETNA ICP	
EXCA PVT-WD HEAVY EQUIPMENT	E-751	10/10	ADAM DANIELS	2	0700-1900	ETNA ICP	
EXCA PVT-BOB JOHNSON CONSTRUCT	E-752	10/4	MIKE LAMARR	2	0700-1900	ETNA ICP	
EXCA PVT-NORTHSTATE EQUIPMENT	E-753	10/4	DONOVAN HILLAN	2	0700-1900	ETNA ICP	
EXCA PVT-BRAD INGRAM CONSTRUCTION	E-754	10/7	G TORRES	2	0700-1900	ETNA ICP	
GRD PVT-M PETERS	E-506	10/16	ALEXANDER GREY	2	0700-1900	ETNA ICP	
GRD2 PVT-JOHNSON	E-543	10/3	JACK HOTTENDORF	2	0700-1900	ETNA ICP	
WTS2 PVT-ALPINE	E-262	10/10	CONRAD BURBANK	1	0700-1900	ETNA ICP	
WTS2 PVT-HURLIMANN	E-273	10/11	FRANK HURLIMANN	1	0700-1900	ETNA ICP	
WTS2 DOWLING 001	E-765	10/10	PAT GREY	1	0700-1900	ETNA ICP	
WTS2 DOWLING 002	E-766	10/10	TY BUNDY	1	0700-1900	ETNA ICP	
FMOD PVT-N. ZONE FALLERS	O-1149	10/2	MIKE LEE	2	0700-1900	ETNA ICP	
HEQB ISBELL		10/3	TY ISBELL	1	0700-1900	ETNA ICP	
HEQB MOTA	O-1621	10/14	RAMON MOTA	1	0700-1900	ETNA ICP	

**6. Work Assignments:**  
Implement contingency actions commensurate with anticipated fire growth. Implement suppression repair according to the repair plan guidelines. Coordinate activities with the assigned Task Force Leader and Heavy Equipment Bosses. Coordinate all activities with Resource Advisors.

**7. Special Instructions:**  
All work must be approved by Resource Advisors.  
FOBS and READS will check in and out with DIVS. All natural and cultural resource concerns are flagged with orange/white candy-stripe flagging.

<b>8. Communications</b>							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C1	B.1	COMMAND	170.9750N	T-9 100.0	168.7000N	T-9 100.0	EDDY GULCH LOOKOUT
NIFC C11	B.2	COMMAND	170.6875N	T-9 100.0	166.5750N	T-9 100.0	ABOVE CECILVILLE
NIFC C86	B.4	COMMAND	166.1250N	T-9 100.0	162.1750N	T-9 100.0	PACKERS PEAK
R5 T4	B.10	TACTICAL	166.5500N	T-9 100.0	166.5500N	T-9 100.0	SHARED WITH U/KL
A/G CMD	13	AIR TO GROUND	169.1500N		169.1500N		DIVS AND ABOVE
A/G TAC	14	AIR TO GROUND	162.8125N		162.8125N		AIR TO GROUND TACTICAL
CALCORD	15	MEDICAL	156.0750N	T-6 156.7	156.0750N	T-6 156.7	MEDEVAC COORDINATION
AIRGUARD	16	AIRGUARD	168.6250N		168.6250N	T-1 110.9	STONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT

**9. Prepared by: Name:** Travis Ederer/Joslyn Knox (T)      RESL

ICS 204      Date/Time: 9/30/2021 2200      Personnel Count: 22

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC



# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

<b>1. Incident Name:</b> <b>RIVER COMPLEX</b>	<b>2. Operational Period:</b> Date From: 10/01/21    Date To: 10/02/21 Time From: 0700            Time To: 0700	<b>3. Branch</b> <b>Division</b> <b>CONTINGENCY/REPAIR</b> <b>BEAR COUNTRY GROUP</b>
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Page 2 of 2

<b>4. Operations Personnel:</b>		
Operations Section Chief: <b>Scott Grasmick</b>	Night Ops:	
Branch Director: <b>Joe Tieso</b>	Branch Safety:	<b>Larry Wright/Jonathan Lee</b>
Division/Group Supervisor: <b>Brandon Paige</b>	Air Attack:	<b>Mike Fralicks/Albert Linch/Isaac Flatley (T)</b>

<b>5. Resources Assigned:</b>							
** Asterisks Denote 24 Hour Resources **							
Resource Identifier	Request #	LWD	Leader	Personnel		Hours	Reporting Location
<b>CALLAHAN TASK FORCE</b>							
DOZ2-PVT-JOHNSON CONTRACT	E-391	10/12	MARK JOHNSON			0700-1900	ETNA ICP
EXCA PVT-PETERS	E-756	10/7	ETHAN PETER	2		0700-1900	ETNA ICP
HEQB CASE	O-1599	10/11	KEVIN CASE	1		0700-1900	ETNA ICP
HEQB (T) JAMIESON	O-798	10/7	TRISTAN JAMIESON	1		0700-1900	ETNA ICP
<b>CECILVILLE TASK FORCE</b>							
HC2 FIRST STRIKE	C-265	10/8	JEREMY SLIFER	19		0700-1900	ETNA ICP
DOZ2 PVT-PONYTAIL EXPRESS	E-386	10/2	CLOVIS HOOPER	2		0700-1900	ETNA ICP
DOZ2 PVT-OWENS FREIGHT	E-620	10/3	TYLER HARGIS	2		0700-1900	ETNA ICP
EXCA PVT-DAVIS CORP	E-757	10/14	RANDY BLANSETT	2		0700-1900	ETNA ICP
CHIP-PVT-NORTH ZONE FALLERS	E-497	10/1	GAGE INGRAM	3		0700-1900	ETNA ICP
HEQB MORAGA-RENTSCH	O-1510	10/8	LUIS MORAGA-RENTSCH	1		0700-1900	ETNA ICP
HEQB SENSECQUA	O-1511	10/8	KELLY SENSECQUA	2		0700-1900	ETNA ICP

**6. Work Assignments:**  
Implement contingency actions commensurate with anticipated fire growth. Implement suppression repair according to the repair plan guidelines. Coordinate activities with the assigned Task Force Leader and Heavy Equipment Bosses. Coordinate all activities with Resource Advisors.

**7. Special Instructions:**  
All work must be approved by Resource Advisors.  
FOBS and READS will check in and out with DIVS. All natural and cultural resource concerns are flagged with orange/white candy-stripe flagging.

**8. Communications**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C1	B.1	COMMAND	170.9750N	T-9 100.0	168.7000N	T-9 100.0	EDDY GULCH LOOKOUT
NIFC C11	B.2	COMMAND	170.6875N	T-9 100.0	166.5750N	T-9 100.0	ABOVE CECILVILLE
NIFC C86	B.4	COMMAND	166.1250N	T-9 100.0	162.1750N	T-9 100.0	PACKERS PEAK
R5 T4	B.10	TACTICAL	166.5500N	T-9 100.0	166.5500N	T-9 100.0	SHARED WITH U/KL
A/G CMD	13	AIR TO GROUND	169.1500N		169.1500N		DIVS AND ABOVE
A/G TAC	14	AIR TO GROUND	162.8125N		162.8125N		AIR TO GROUND TACTICAL
CALCORD	15	MEDICAL	156.0750N	T-6 156.7	156.0750N	T-6 156.7	MEDEVAC COORDINATION
AIRGUARD	16	AIRGUARD	168.6250N		168.6250N	T-1 110.9	TO BE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT

<b>9. Prepared by: Name:</b>	Travis Ederer/Joslyn Knox (T)	RESL
<b>ICS 204</b>	Date/Time: 9/30/2021 2200	Personnel Count: 35

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

# AIR OPERATIONS SUMMARY ICS-220

**Incident Name / Number**  
River Complex CA-KNF-006385

**Sunrise** 7:08:00  
**Avail** 8:00:00  
**Pumpkin** 7:24:00  
**Sunset** 6:54:00

**General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.**

Track all dipsite locations / # of dips / gallons taken / drop locations / # of drops / gallons dropped.  
Stay in same watershed. Clear drop zones  
All GPS is to be collected in DD - MM.MM  
Transponder 1255 Trinity Center Airport Closed RIU 09/211  
A-104 Temporary Airport Control Tower Class D RIU 09/021  
Trinity Lake Approved Scoopers

Email daily costs to: 2021.river.finance.@firenet.gov, nopsaviation@gmail.com

**Time Prepared**  
19:00:00  
**Shutdown**  
7:24:00

**Date Prepared**  
9/30/21  
**Operational Period - Date**  
10/01/21

**Prepared By**  
John Croty /js/c  
**Operational Period - Time**  
07:00-20:00

**Helibase Information**  
Name: Scott Valley  
Latitude: 41° 33.47  
Longitude: 122° 51.30  
Name: HOGGE 2728 Trinity Center  
Latitude: 40° 56.97  
Longitude: 122° 41.62  
HIGE 2390'

**TFR Information**  
Request # A-320  
Polygon: NIM  
Altitude: 10500' MSL  
Centerpoint: 41° 23.33 Lat 123° 03.43 Long  
NOTAMS: 1/5601  
Frequency: 123.6250  
http://tfr.faa.gov/tfr2/list.html

**Rescue Ship Information**  
Name: 38HX  
Phone: 307-760-5428  
Make/Model: AS350 B3  
Location: Trinity  
Request Procedure For These Aircraft: See Medical Plan For Additional Info

**Equipment/Supplies**  
FAA Tower A-104  
MRB Perimeter A-122  
MRB Product S-668  
Crash Rescue (SV) E-191  
Water Tender E-194  
Fire/Rescue WT E-198  
Scott Valley WT E-220  
HOS Trailer E-472

Incident Frequencies	RX	Tone	TX	Tone	AM/FM	Position	Name	Phone	EQUIPMENT/SUPPLIES
A/A (TFR)	123.6250		123.6250		AM	A0BD	John Croty	805-440-8186	FAA Tower A-104
SCOTT VALLEY TOWER	120.2250		120.2250		AM	A0G3			MRB Perimeter A-122
TRINITY CENTER 086	122.9000		122.9000		AM	A9G8-T	Shane Hagen	596-974-4500	MRB Product S-668
A/A ROTOR	119.1250		119.1250		AM	HEBM	Lee Stewart (Scott Valley)	775-220-8364	Crash Rescue (SV) E-191
AIR TACTICS	168.7375		168.7375		FM	HEBM-T			Water Tender E-194
CMD RIVER	172.2500		168.0750	T2, T7, T10	FM	HEBM	Julian Angles	775-220-1240	Fire/Rescue WT E-198
CMD BALMON	172.4000		164.1250	T5, T6, T13	FM	HEBM-T	Jenna Scott (Trinity Center)	714-745-1928	Scott Valley WT E-220
A/G CMD	168.1500		168.1500		FM	ATGS	Mike Frailick (AA-06)	599-760-8379	HOS Trailer E-472
A/G TAC	162.8125		162.8125		FM	ATGS	Albert Lynch (AA-1PB)	530-515-5214	
DECK	168.3500		168.3500		FM	HLCO	Lucas Rhey	702-556-2255	
CALCORD	156.0750	156.7 (T6)	156.0750	156.7 (T6)	FM	FAA Tower	Stephan Corrado	208-513-3394	
AIR GUARD	166.8250		166.8250	110.9 (T1)	FM	MRB	Ivan Kuhnhaugen	208-859-4057	
NIFC CMD 1	170.9750	100.0 (T9)	166.7000	100.0 (T9)	FM	IR	Jim Knies (7AC)	805-218-9848	

## HELICOPTERS (SCOTT VALLEY HELIBASE)

FAA #	TYPE	Make/Model	Helibase	Avail	Start	Remarks
N48Y	1	S-61A	Scott HB	0730	0800	A-280 EU/Tank
N48CU	1	CH-47D	Scott HB	0730	0800	A-204 EU/Bucket/LL
N808CH	1	S-61A	Scott HB	0730	0800	A-264 CWN
N848CH	1	CH-47D	Scott HB	0730	0800	A-237 EU/Tank/Surge
N502HQ	2	Bell 205 A1	Scott HB	0730	0800	A-182 EU/Bucket
N617AC	3	Bell 407	Scott HB	0730	0800	A-191 CWN/IR/Bucket/Recon
N877XL	3	ASTAR 350 B3	Scott HB	0730	0800	HLCO

## FIXED WING

FAA #	Type	Make/Model	Base	Avail	Start	Remarks
N32WS	AA-15	AC90	SIY	0730	0800	A-167
N711PB	AA-1PB	AC690	RDD	0730	0800	

## HELICOPTERS (TRINITY CENTER HELIBASE)

FAA #	TYPE	Make/Model	Helibase	Avail	Start	Remarks
N9125M	1	CH54	Trinity HB	0730	0800	A-83 EU/Tank
N5HT	1	KMAX	Trinity HB	0800	1000	A-323 EU/Bucket/LL
N205RH	2	Bell 205 A1	Trinity HB	0730	0800	A-170 EU/Rappel/Bucket/LL
N38HX	3	ASTAR 350 B3	Trinity HB	0730	0800	A-70 EU/Short Haul/Bucket
UR 305	3	M-600		0730	0800	UAS IR/IGN

## FIXED WING

FAA #	Type	Make/Model	Base	Avail	Start	Remarks
N32WS	AA-15	AC90	SIY	0730	0800	A-167
N711PB	AA-1PB	AC690	RDD	0730	0800	

# Safety Message

INCIDENT NAME: River Complex

DATE: 10-01-21

## MAJOR HAZARDS:

Air Operations  
Heavy Equipment  
Snags/Hazard Trees  
Animals on Roads

Steep Terrain  
Rolling Materials  
Driving  
Fire Behavior

## NARRATIVE:

### Managing for Cumulative Fatigue

The River Complex has been going for over two months and many of you are on your second, third and fourth tours this season. We still have a lot of fire season left. Will you still be physically able to do this through October, maybe November? Not if you don't manage fatigue. Consider the following points for fatigue management so that you are able to finish fire season in good shape:

- The first step toward becoming a good decision maker on the fire line is to recognize that fatigue hampers your ability to make appropriate decisions - fatigue affects everyone. Fatigue has an impact on risk taking.
- Studies that focus on how lack of sleep affects work performance during long shifts agree for people to perform well they should average one hour of sleep for every 2 hours of work.
- Fatigue prevention includes hydration and temperature control. It is recommended for a person to drink at least two gallons of water per shift.
- Breaks are a hedge against fatigue. For example, without frequent 10 to 30 second rest breaks between work operations, fatigue can rapidly overtake you. Breaks of 10 minutes or more keep performance from declining. The number and length of breaks should increase after 8 hours, because fatigue builds through-out a shift.
- Smoke and carbon monoxide are present on the typical wildfire. Some exposure is unavoidable. Your objective must be to limit exposure. Too much exposure causes headaches, fatigue, drowsiness, some impaired motor performance, decision making, and cognitive functions.
- Pace yourself on the job. Heat tolerance differs among personnel. If you push too hard to keep up with others, you may not last the shift.

SAFETY OFFICERS


Tom Zeulner – Brent Kaiser – Rick Bertram

## INCIDENT SAFETY ANALYSIS 215a

River Complex / CA KNF 006385 - Friday, October 01, 2021

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Extended Medical Extraction Times	<ul style="list-style-type: none"> <li>~ Identify helispots and Lat/Longs, ensure they're known.</li> <li>~ Know 8 Line and remain organized and calm.</li> <li>~ Stay current on weather conditions that could effect Helicopter operations.</li> <li>~ Preplan extractions on your division and update as you go.</li> <li>~ Call for adjoining resources for assistance.</li> </ul>
All	Hazard Trees	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22,23.</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>~ Establish trigger points for disengagement during high wind events.</li> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> <li>~ Aviation drops may bring down trees, burned or unburned</li> </ul>
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work directly above or below any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Shout out loudly any rock or log rolling down the hill.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts (IRPG pg 7).</li> </ul>
All	Air Operations	<ul style="list-style-type: none"> <li>~ Follow " Aviation Watch-Out Situations" on page 46, IRPG.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Refer to page 58, IRPG for directing bucket drops.</li> <li>~ Ensure positive communication with all air resources.</li> <li>~ Ensure all resources on Div are aware of air ops.</li> <li>~ Use signal flash or flagging to help pilots.</li> <li>~ Stay away from trees as drops can bring them down.</li> </ul>
All	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters when backing.</li> <li>~ Honk horn to alert personnel when backing.</li> <li>~ Keep clutter off dash and inside cab.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts.</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> </ul>
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All	Chainsaw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22,23</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Follow "Procedural Felling Operations" on page 85 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> <li>~ Ensure chaps are tight and fitted correctly.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215a

All	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Ensure operators know the plan and have an out.</li> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>
All	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Stay clear of all bucket drops during suppression actions are in and allow a few minutes prior to re-entry.</li> <li>~ If working with helicopter designate a contact person for the pilot</li> <li>~ Monitor A to G frequency when ships are working in your division</li> <li>~ Use signal mirror to show pilot your location during operations</li> <li>~ Follow aviation safety guidelines in IRPG and IHOG.</li> </ul>
All	Direct Fireline Construction	<ul style="list-style-type: none"> <li>~ Ensure LCES</li> <li>~ Establish action points to disengage</li> <li>~ Is the black really a safety zone?</li> <li>~ Ensure crew spacing</li> <li>~ Can you hold the line you're putting in?</li> <li>~ Watch for roll out</li> <li>~ Ensure good hydration due to proximity of fire</li> </ul>
All	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Follow power line safety protocol as outlined on page 24 in IRPG.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations on pages 12-16 in IRPG.</li> </ul>
All	Infectious Disease\COVID	<ul style="list-style-type: none"> <li>~ Wash hands frequently / maintain good hygiene.</li> <li>~ Maintain 6' separation at all times in camp.</li> <li>~ Use module of one concept.</li> <li>~ Use technology as often as possible for meetings.</li> <li>~ Do not share phones\radios.</li> <li>~ If you feel sick isolate immediately and notify supervisor.</li> </ul>
		

**ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN**

**RADIO CLONE GROUP A v5**

1. Incident Name: **RIVER COMPLEX CLONE GROUP A**

2. Date/Time Prepared: 09/30/2021 1930

3. Operational Period: Date From: 10/01/21 Date To: 10/02/21  
Time From: 0700 Time To: 0700

4. Communications

Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	SALMON	IA USE	172.4000N		164.1250N	T-6 156.7	KNF
2	COMMAND	RIVER	IA USE	172.2500N		165.0750N	T-7 167.9	KNF
3	COMMAND	NIFC C1	ALL RESOURCES	170.9750N	T-9 100.0	168.7000N	T-9 100.0	EDDY GULCH LOOKOUT
4	COMMAND	NIFC C11	ALL RESOURCES	170.6875N	T-9 100.0	166.5750N	T-9 100.0	ABOVE CECILVILLE
5	COMMAND	NIFC C31	ALL RESOURCES	173.0250N	T-9 100.0	163.8250N	T-9 100.0	CRAGGY PEAK
6	COMMAND	NIFC C85	CRONAN	173.1375N	T-9 100.0	162.5875N	T-9 100.0	BLUE RIDGE LOOKOUT
7	COMMAND	NIFC C86	BRANCH V	166.1250N	T-9 100.0	162.1750N	T-9 100.0	BRANCH V, PACKERS PEAK
8	TACTICAL	NIFC T1	TRINITY/RAMSHORN	168.0500N	T-9 100.0	168.0500N	T-9 100.0	TRINITY and RAMSHORN GROUPS
9	TACTICAL	NIFC T3	DIVISION O	168.6000N	T-9 100.0	168.6000N	T-9 100.0	
10	TACTICAL	NIFC T5	DIVISION M	166.7250N	T-9 100.0	166.7250N	T-9 100.0	
11	TACTICAL	NIFC T6		166.7750N	T-9 100.0	166.7750N	T-9 100.0	
12	TACTICAL	NIFC T7	CRONAN	168.2500N	T-9 100.0	168.2500N	T-9 100.0	
13	AIR TO GROUND	A/G CMD	DIVS AND ABOVE	169.1500N		169.1500N		DIVS AND ABOVE
14	AIR TO GROUND	A/G TAC	ALL RESOURCES	162.8125N		162.8125N		AIR TO GROUND TACTICAL
15	MEDICAL	CALCORD	ALL RESOURCES	156.0750N	T-6 156.7	156.0750N	T-6 156.7	MEDEVAC COORDINATION
16	AIRGUARD	AIRGUARD	ALL RESOURCES	168.6250N		168.6250N	T-1 110.9	NEEDS TONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT
17								

5. Special Instructions

Communications Unit Phone Number: 530-467-1409 24-HOUR

6. Prepared by (Communications Unit Leader): Name: Gary Geiser/Paul Noa

Signature: \_\_\_\_\_ Date/Time: 09/30/2021 1930

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC

NIMS IAP

**ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN**

**RADIO CLONE GROUP B v5**

1. Incident Name:		2. Date/Time Prepared		3. Operational Period:				
RIVER COMPLEX CLONE GROUP B		Date: 09/30/2021	Date From: 10/01/21	Date To: 10/02/21				
		Time: 1930	Time From: 0700	Time To: 0700				
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	NIFC C1	ALL RESOURCES	170.9750N	T-9 100.0	168.7000N	T-9 100.0	EDDY GULCH LOOKOUT
2	COMMAND	NIFC C11	ALL RESOURCES	170.6875N	T-9 100.0	166.5750N	T-9 100.0	ABOVE CECILVILLE
3	COMMAND	NIFC C31	ALL RESOURCES	173.0250N	T-9 100.0	163.8250N	T-9 100.0	Craggy Peak
4	COMMAND	NIFC C86	ALL RESOURCES	166.1250N	T-9 100.0	162.1750N	T-9 100.0	PACKERS PEAK
5	COMMAND	NIFC C97	BRANCH V	166.1375N	T-9 100.0	165.1500N	T-9 100.0	ROZ POINT
6	COMMAND	NIFC C112	BRANCH V	173.6000N	T-9 100.0	162.0750N	T-9 100.0	BONANZA KING
7	TACTICAL	NIFC T1	TRINITY/RAMSHORN	168.0500N	T-9 100.0	168.0500N	T-9 100.0	TRINITY and RAMSHORN GROUPS
8	TACTICAL	NIFC T3	DIVISION O	168.6000N	T-9 100.0	168.6000N	T-9 100.0	
9	TACTICAL	NIFC T5	DIVISION M	166.7250N	T-9 100.0	166.7250N	T-9 100.0	
10	TACTICAL	R5 T4	DIV U/K/L, BEAR	166.5500N	T-9 100.0	166.5500N	T-9 100.0	SHARED WITH U/K/L
11	TACTICAL	R5 T5	DIVISION Q	167.1125N	T-9 100.0	167.1125N	T-9 100.0	
12	TACTICAL	R5 T6	DIVISION R	168.2375N	T-9 100.0	168.2375N	T-9 100.0	
13	AIR TO GROUND	A/G CMD	DIVS AND ABOVE	169.1500N		169.1500N		DIVS AND ABOVE
14	AIR TO GROUND	A/G TAC	ALL RESOURCES	162.8125N		162.8125N		
15	MEDICAL	CALCORD	ALL RESOURCES	156.0750N	T-6 156.7	156.0750N	T-6 156.7	MEDEVAC COORDINATION
16	AIRGUARD	AIRGUARD	ALL RESOURCES	168.6250N		168.6250N	T-1 110.9	STONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT
17								
5. Special Instructions								
Communications Unit Phone Number: 530-467-1409 24-HOUR								
6. Prepared by (Communications Unit Leader): Name: Gary Geiser/Paul Noa								Signature: _____
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION/BASIC								Date/Time: 09/30/2021 1930

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN				INITIAL ATTACK CLONE GROUP (C)			
1. Incident Name: <b>RIVER COMPLEX</b>		2. Date/Time Prepared Date: 09/30/2021 Time: 1930		3. Operational Period: Date From: 10/01/21 Time From: 0700		Date To: 10/02/21 Time To: 0700	
INITIAL ATTACK CLONE GROUP (C)							
4. Communications							
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone
1	COMMAND	SALMON	ALL RESOURCES	172.4000N		164.1250N	T-6 156.7
2	COMMAND	RIVER	ALL RESOURCES	172.2500N		165.0750N	T-7 167.9
3	IA SKU	SKU	ALL RESOURCES	151.3250		159.3600	T-1 110.9
4	IA SHU	SHU	ALL RESOURCES	151.1600		159.2700	T-1 110.9
5	IA SHF	SHF	ALL RESOURCES	171.5750		165.0125	T-1 110.9
6							
7							
8	IA SKU	CDF TAC 9	ALL RESOURCES	151.3850	T-16 192.8	151.3850	T-16 192.8
9	IA SHU	CDF TAC 11	ALL RESOURCES	151.4450	T-16 192.8	151.4450	T-16 192.8
10	IA SHF	NIFC TAC 2	ALL RESOURCES	168.2000		168.2000	NIFC TAC 2 - SHF IA TAC
11	AIR TO GROUND	CDF A/G 1	ALL RESOURCES	151.2200	T-16 192.8	151.2200	T-16 192.8
12	AIR TO GROUND	CDF A/G 2	ALL RESOURCES	159.2625	T-16 192.8	159.2625	T-16 192.8
13	AIR TO GROUND	A/G CMD	DIVS AND ABOVE	169.1500N		169.1500N	DIVS AND ABOVE
14	AIR TO GROUND	A/G TAC	ALL RESOURCES	162.8125N		162.8125N	
15	MEDICAL	CALCORD	ALL RESOURCES	156.0750N	T-6 156.7	156.0750N	T-6 156.7
16	AIRGUARD	AIRGUARD	ALL RESOURCES	168.6250N		168.6250N	T-1 110.9
17							
5. Special Instructions							
Communications Unit Phone Number: 530-467-1409 24-HOUR							
6. Prepared by (Communications Unit Leader): Name: Gary Geisler/Paul Noa				Signature: _____			
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC				Date/Time: 09/30/2021		1930	



## Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fire line, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not** block the water bar outlet.

### Recommended spacing for waterbars on fire lines.

Fire line slope %	Degrees	Maximum Distance Apart (feet)
1 – 5	.....flat-3°.....	200
6 – 20	.....4-11°.....	125
21 – 40	.....11-22°.....	60
41 – 60	.....23-31°.....	40
>60	.....	25

*Waterbars should be at least two pulaskis (4-6 inches) wide and 12-24 inches high for handlines. For dozer lines, waterbars may be 2-3' high and the 5-6' across. They should survive the heaviest rain storm...think 6" rain in 36 hours.*

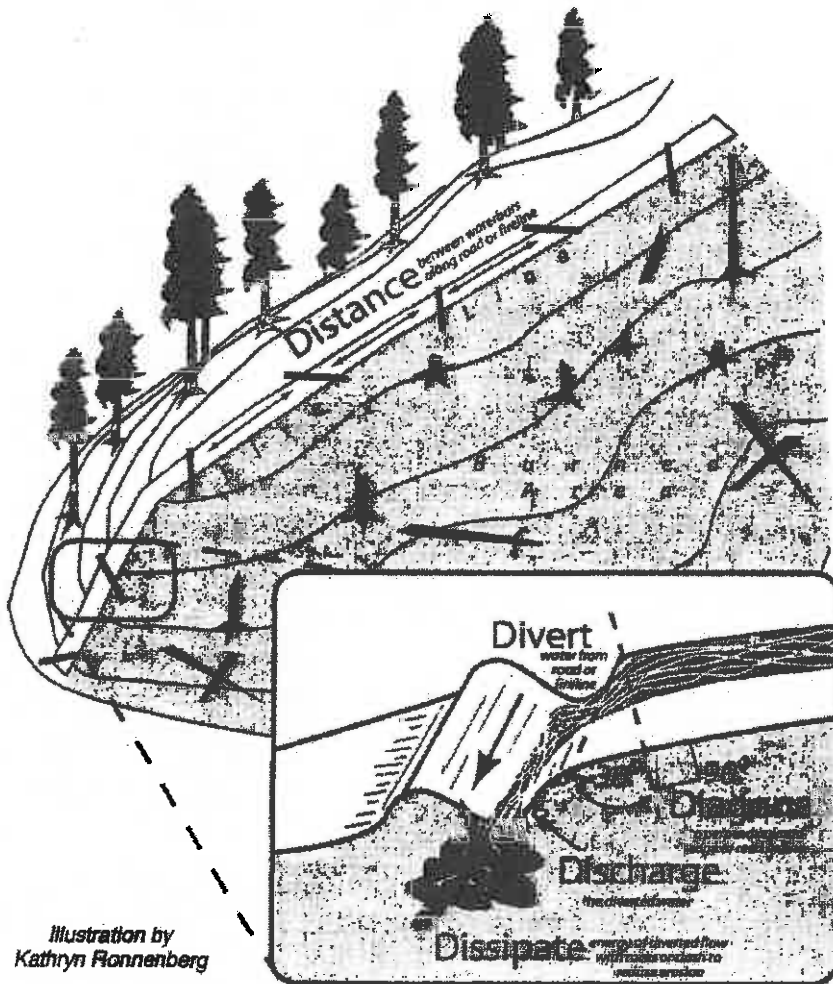


Illustration by Kathryn Ronnenberg

# Training Message

## TRAINERS:

If you leave the incident before your trainee, or if your trainee is no longer assigned to you, you will need to complete a performance evaluation for the time period your trainee was assigned to you.

## TRAINEES:

*Beat the Rush!!*

In order to receive documented credit for your training assignment – you must close out with the Training Specialist before you Demob. When as much work (as possible) has been completed in your PTB for this incident – Conduct the “close-out” process w the TNSP to save you time at DMOB

Submit/Upload the following during the “exit interview”

- A completed and signed ICS 225 or 226 Performance Evaluation
- A completed Exit Interview Form

Chad Englert - TNSP

209-614-9031

Training Check-In



Training Exit Interview



# River Complex Public Information

Fire Information Line: 707-596-6075

Fire E-mail: 2021.River@firenet.gov



- **We need photos!**

Email to

2021.River@firenet.gov

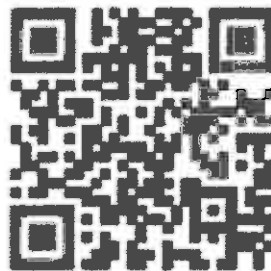
Please submit photos to PIO shop, and before posting to personal social media accounts, take a moment to review social media guidelines found here: <https://www.usda.gov/digital-strategy/social-media>

- We now have Public Information Officers at both Etna base camp and Trinity camp.

**Come see us!**

- Lost & Found can be located in the PIO tent

Mailing Address:  
General Delivery, River  
Complex  
C/O Your Name  
119 Diggles St., Etna, CA  
96027



Klamath NF



Inciweb

**TENTATIVE DEMOB  
River Complex US-CA-KNF-006385**

**10/1/2021**

**OVERHEAD**

WFM2	WILDLAND FIRE ALMANOR	0800	O-1403
SMOD	MODOC CREW 1	0800	O-1385
SOFR	NILO, ED	0815	O-1409
HEQB	WYMAN, KELLY PAUL	0815	O-1372
HEQB	HARNOS, TRAVIS	0830	O-1373
TFLD	OLANDER, CALEB	0830	O-1375
PSC2	KOVACH, ROBERT	1200	O-1566
FACL(t)	BELLEW, BRIAN	1200	O-1451.23

**CREW**

HC2I	LASSEN CREW 9	0800	C-215
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**EQUIPMENT**

DOZ2	OKS SE 181	0800	E-402
ENG6	PVT-GRAYBACK	0815	E-722
FEL1	HEADRICK LOGGING	0830	E-395

**10/2/2021**

**OVERHEAD**

WFM2	SRF-MODULE SIX RIVERS	0800	O-1417
HEQB	LOWRY, STEPHEN	0800	O-1383
EMPF	SPENCER, CHAD	0815	O-1386
IMET	LEBO, TERRENCE	0815	O-1070
SOF2	WRIGHT, LARRY	0830	O-1377
BCMG	LOMONACO, MIKE	0830	O-1393

**CREW**

HC2I	ELK MT	0800	C-216
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**EQUIPMENT**

ENG6	PVT-DEROCHE	0800	E-730
CHIP	NORTH ZONE FALLERS	0815	E-497
WTS2	RICHARDSON TREE CARE	0830	E-353

**10/3/2021**

**OVERHEAD**

FMOD	NORTH ZONE FALLERS	0800	O-1149
HEQB	GAVIN, ANDREW	0800	O-837
DECK	TREFON, WILLIAM	0815	O-1388
THSP	MEDINA, STEPHANIE	0815	O-1061.55

**EQUIPMENT**

ENG3	PVT-GRAYBACK	0800	E-737
ENG3	AZ-ORC -692	0815	E-732
DOZ2	OWENS FREIGHT	0830	E-620
DOZ2	PONYTAIL EXPRESS	0845	E-386
WTS2	ALLIED WATER SERVICE	0900	E-22

<p><b>Resources requiring air travel need to submit a flight request using the QR code on the front of the IAP at least 72 hours prior to demobilization date.</b></p>
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**COVID mitigation efforts are imperative in order for us to complete our mission!**

### **PREVENTION AND MANAGEMENT**

Monitor yourself and your crew

Wear face coverings

Physical distance

Clean and Disinfect

Isolate when ill

### **REPORTING GUIDELINES**

In the event of a symptomatic person or persons, isolate those that are symptomatic, then contact the Incident Medical Unit Leader immediately.

#### **Incident Medical Unit Leader**

Primary Contact: (510) 507-5893

Secondary Contact: (530) 467-1508

### **COVID SYMPTOMS**

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

Keep yourself healthy

Keep others Healthy

Safeguard our biggest asset....

**YOU!**

**REPORT CONCERNS  
THROUGH YOUR  
CHAIN OF COMMAND**





<b>MEDICAL PLAN _ ICS</b> <b>206</b>	<b>1. INCIDENT NAME</b> River Complex	<b>2. DATE PREPARED</b> 09/30/21	<b>3. TIME PREPARED</b> 16:00	<b>4. OPERATIONAL PERIOD</b> 10/1/21-10/2/21 07:00-07:00
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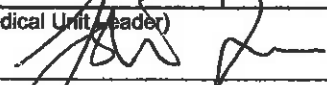

<b>5. INCIDENT MEDICAL AID STATIONS</b>		
MEDICAL AID STATIONS	LOCATION	R.N. & EMT YES NO
Mountain Medics – Medical Support Trailer	ICP – Etna, CA	X
Mountain Medics - Medical Support Trailer	Trinity Spike – Trinity Center	X

<b>6.A. AIR AMBULANCES</b>			
NAME	LOCATION	CONTACT Ph: (530) 467-1509	PARAMEDICS YES NO
Air Ambulance / Type 3	Medford, OR	River Communications	X
CHP (Daytime only Hoist) / Type 3	Redding, CA	River Communications	X
Helicopter 8HX (Daytime only Short Haul) / Type 3	Scott Valley, CA	River Communications	X
Coast Guard (Night Hoist) / Type 2	McKinleyville, CA	River Communications	X
National Guard 873 (Night Hoist) / Type 1	Redding, CA	River Communications	X

<b>6.B. GROUND AMBULANCES &amp; REM TEAMS</b>			
NAME	LOCATION	PARAMEDICS YES NO	
Mountain Medics AMB #1 (Day)	DP 32 (RON @ Trinity Spike)	X	
Mountain Medics AMB #2 (Day)	DP 42 (RON @ ICP)	X	
Etna Ambulance (Day)	DP 37 (RON @ ICP)		X

<b>7. HOSPITALS _ GPS Datum – WGS 84</b>								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center (Level 4 Trauma Center)	444 Bruce St. Yreka, CA	25 min.	2 hrs.	530-842-4121 Lat: 41 43.20 Long: 122 38.70	X			X
Rogue Regional Medical Center (Medford) (Level 2 Trauma Center)	2825 E Barnett Rd. Medford, OR	1 hr.	3 hrs.	541-789-7000 Lat: 42 19.10 Long: 122 49.50	X OR99			X
Mercy Medical Center (Level 2 Trauma Center)	2175 Rosaline Ave. Redding, CA	30 min.	3 hrs.	530-225-6000 Lat: 40 34.14 Long: 122 23.97	X 7CA3			X
UC Davis Medical Center (Level 1 Trauma & Burn Center)	2315 Stockton Blvd. Sacramento, CA	2 hr.	5.5 hrs.	916-734-3636 Lat: 38 33.20 Long: 121 27.28	X 3CLO		X	

<b>8. MEDICAL EMERGENCY PROCEDURES</b>	
<p><b>LINE "MEDICAL-EMERGENCY" PLAN:</b></p> <p><b>Crew Supervisor</b> to contact Division Supervisor/Operations with:</p> <ul style="list-style-type: none"> <li>• Patient Complaint, Condition and Location via Tactical or Command frequency. <b>Priority 1/Red &amp; 2/Yellow</b> patients</li> <li>• <u>Triggers</u> Incident within Incident (IWI)</li> </ul> <p><b>Division Supervisor/POC</b> contacts River Communications:</p> <ul style="list-style-type: none"> <li>• Division Supervisor or *POC will run "<b>Medical-Emergency</b>" on Command Frequency.</li> <li>• Division Supervisor or *POC to use "<b>Medical Plan (ICS 206 WF)</b>" worksheet in the IAP or IRPG.</li> <li>• Communications contacts Medical Unit Leader on the Command frequency or cell phone (909-559-5196)</li> </ul> <p><b>*POC (Point of Contact)</b></p>	<p><b>LINE "NON-EMERGENCY INCIDENT" PLAN:</b></p> <p><b>Crew Supervisor</b> to contact Division Supervisor with:</p> <ul style="list-style-type: none"> <li>• Patient Complaint, Condition and Location via Tactical or Command frequency. <b>Priority 3/Green</b> Patients</li> <li>• <u>Does not trigger</u> Incident within Incident (IWI).</li> </ul> <p><b>Division Supervisor/POC</b> contacts River Communications:</p> <ul style="list-style-type: none"> <li>• Division Supervisor or *POC will run "<b>Non-Emergency Incident</b>" on the Command frequency.</li> <li>• Division Supervisor or *POC to use "<b>Medical Incident Report</b>" worksheet on back of this page or in IRPG.</li> <li>• Communications contacts Medical Unit Leader on the Command frequency or cell phone (909-559-5196)</li> </ul> <p><b>IN-CAMP – 24 HOUR MEDICAL</b> Contact River Communications with: Patient Complaint, Condition and Location via Phone (530) 467-1509 or Command frequency</p>

<b>ICS 206</b>	<b>9. PREPARED BY: (Medical Unit Leader)</b> Josh Fudge MEDL 	<b>10. REVIEWED BY: (Safety Officer)</b> Tom Zeulner SOF2 
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# 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 Life or limb threatening injury or illness. Evacuation need is 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 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <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 Minor Injury or illness. Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

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

Patient Assessment: See IRPG page 106

Treatment:

**4. TRANSPORT PLAN:**

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

Helispot / Extraction Site Size and Hazards:

**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

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

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

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

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

**8. ADDITIONAL INFORMATION: Updates/Changes, etc.**

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