MAD RIVER COMPLEX

CA-SRF-001433 P5J0JC (0510)



Wednesday August 5, 2015

DAY Operational Period

0600 - 2100

INCIDENT OBJECTIVES

Mad River Complex

1. Incident Name

8/04/15

2. Date

3. Time 1700

4. Operational Period

DAY

08/05/15

0600 - 2100

5. General Control Objectives for the Incident (include alternatives)

Strategic Framework

Provide for aggressive fire suppression utilizing direct and indirect tactics and providing point protection to threatened structures within the fire area. Potential for continued fire spread is high due to fuels, weather and lack of available resources. The threat to life, property and values at risk remains high.

Leaders Intent

Provide the highest level of customer services to all involved with or impacted by the Mad River Complex. All incident assigned personnel should be prepared to take the appropriate actions regarding:

- Personal interactions internal and external to the incident management organization
- Personal safety and the safety of others
- An incident-within-an-incident

Objectives

- Provide for Firefighter and Public safety through hazard recognition and application of the risk management process.
- Reduce the threat to private property, residences, infrastructure and natural resources by using strategy and tactics with a high probability of success.
- Engage in fire suppression operations that are cost effective, but commensurate with values at risk.
- Protect wilderness values by ensuring Minimum Impact Suppression Tactics (MIST) are applied.

6. Weather Forecast for Period

- WEATHER: Mostly sunny. Areas of smoke through the day.
- TEMPERATURES: Max Lower Elevations....84-93F; ridges....80-85F. 24 HR Trend (3 deg warmer)
- HUMIDITY: Min Lower Elevation....15-22%; ridges....20-30%. 24 HR Trend (up to 5% drier)
- SLOPE/VALLEY Variable less than 3 mph in the morning becoming Upcanyon / Upslope 3 to 5 mph with gusts to 8 mph.
- RIDGETOP- Variable less than 5 mph the morning becoming. Southwest 4 to 7 mph in the afternoon. Gusts 12 mph in the afternoon.
- INVERSIONS/STABILITY: Dense smoke in the morning. Smoke lifting in the afternoon.

7. General Safety Message

- Hazardous driving NARROW SECTIONS OF HWY 36
- Ensure all know frequency and protocol for contacting resources.
- Ensure all personnel are aware of firing operation that may affect them.

8.	8. Attachments (mark if attached)											
	Organization List - ICS 203	\boxtimes	Medical Plan - ICS 206	\boxtimes	Safety Message							
	Div. Assignment Lists - ICS 204	\boxtimes	Incident Map	\boxtimes	Air Ops Summary ICS 220							
	Communications Plan - ICS 205	\boxtimes	Fire Weather Forecast	\boxtimes	Base Camp Map							
	READ Message		ICS 214	\boxtimes	Fire Behavior							
9. Prepai	ed by (Planning Section Chief)		10. Approved by (Inci									
Tim Bac	II/ Dennis Cooper Than	tu Mgcseph										

ORGANIZATION ASSIGNMENT LIST (ICS-203)

1. Incident Name: MAD RIVER	COMPLEX	2. Operation D	nal Period: AY		te From: 8/05/20 ne From: 0600	110	Date To: 8/05/2015 Time To: 2100	
3. Incident Commander			7. Operation					
Incident Commander	MIKE MINTON		7.5	Chief	CARL SCHWOPE	Ξ		
Deputy IC	CARLTON JOSEPH		Planning	5000000	DON SMITH			
Safety Officer	MARTY HAMEL / DAVE CHARLOTTE JORDAN		Branch I					
Public Information Officer	STEVE KLIEST / MARK	SAVAGE	Branch Dir	rector				
Liaison Officer	n Officer RICK ALPERT / FREDERI		Division/0	Group	Α.	ERIC	CNOLAN	
			Division/0	Group	D	JEB	PRONTO	
			Division/C	Group	G	KIM	OLSON	
			Division/0	Group	S	FRE	D BURRIS	
			Division/0	Group	W	MAT	T TELLES	
			Division/0	Group	RUTH LAKE S.P.G.		REW LANG / NDYN HARVEY	
4. Agency/Organization	Representatives:				LASSIC	Brar	ıch	
OES	JOHN SALVATE		Branch Dir	rector		J	OE REYES	
CHP	TAMI McCANLESS		Division/C	Group	AA	CAL	EB FINCH	
SOUTH TRINITY VFD	DON STEWART / BILL	GERMAN	Division/0	Group	LL	UNS	TAFFED	
TRINITY SO	JAKE HESS		Division/C	Group	VV	MAF	RK JAMIESON	
READ	SCOTT HAGERTY		Division/0	Group				
READ	RAYMA COOLEY		34		Bran	ch IV		
5. Planning Section:			Division/C	Group				
Chief	TIM BAAL / RICK LEUC	K (T)	Division/C	Group				
Deputy	DENNIS COOPER		Division/0	Group				
Resources Unit	ASHBY / SWITZLER / T MATYE	HOMPSON /	Division/0	Group				
Situation Unit	MIKE MC HARGUE / TA DAVID SOLDAVINI (T)	AD MORLOCK	Division/0	Group				
Demobilization Unit			Division/0	Group				
Human Resources			Division/C	Group				
Fire Behavior Analyst	DREW SMITH				Contingend	cy / S	taging	
GISS	EVAN CONKLIN / JASC MELISSA VARGAS (T)		Division/0	Group				
Training Specialist	ALLISON JACKSON		Division/0	Group				
IMET	MATT MEHLE		Division/0	Group				
6. Logistics Section:		Section Section Company of the Conference of Company of Co	Division/0	Group				
Chief	TONY MARTINEZ/ JIM TERESA STELMAN (T)	ECKROTH (T)						
Deputy					Air Operati	ons E	Branch	
	pport Branch				r Ops Branch Dir.			
Supply Unit	MIKE BRADFORD				ort Grp Supervisor	1 6/6/2/402	IIG DADO	
Ordering Unit	MARIE BUTLER				Group Supervisor		E STOUT	
Facilities Unit	Facilities Unit WALLY GROGAN				istration Section	n:		
Ground Support Unit	RED		Chief	THERESA FORK				
Service Branch			De	eputy				
Director			Time Unit JANICE BROWN					
Communications Unit GREG ELY			Procurement Unit CHRISTOPHER			HER FORD		
Medical Unit		Comp/Claims Unit ANNMARIE CARLSON						
Food Unit		Cost	t Unit	ROGER SIEMER	s			
9. Date/Time Prepared: 8/04/15 1700	Prepared	By: ERIC MAT	YE, RESL	Sigi	nature: Til	3		

Fire Weather Forecast

FORECAST NO: 2

PREDICTION FOR: DAY SHIFT

SHIFT DATE: Aug 5, 2015

TIME AND DATE

FORECAST ISSUED: Aug 4, 2015 2000 PDT

NAME OF FIRE: Mad River Complex

UNIT: Six Rivers NF

SIGNED: Matt Mehle Matt Mine

Incident Meteorologist

<u>WEATHER DISCUSSION:</u> High pressure will gradually build over the Mad River Complex today and early Thursday. As a result, a warming and drying trend will develop. The high pressure will also keep the smoky conditions in place. A low pressure will impact the region Thursday night and Friday bringing an increased likelihood for thunderstorms.

WEATHER FORECAST FOR WEDNESDAY:

WEATHER: Mostly sunny. Areas of smoke through the day.

TEMPERATURES: Max Lower Elevations....84-93F; ridges....80-85F. **24 HR Trend** (3 deg warmer)

HUMIDITY: Min Lower Elevation....15-22%; ridges....20-30%. 24 HR Trend (up to 5% drier)

SLOPE/VALLEY - Variable less than 3 mph in the morning becoming Upcanyon / Upslope 3 to 5

mph with gusts to 8 mph.

RIDGETOP- Variable less than 5 mph the morning becoming. Southwest 4 to 7

mph in the afternoon. Gusts 12 mph in the afternoon.

INVERSIONS/STABILITY: Dense smoke in the morning. Smoke lifting in the afternoon.

WEATHER FORECAST FOR WEDNESDAY NIGHT:

WEATHER: Mostly clear overnight. Smoke settling into the canyons after 2300-0000.

TEMPERATURES: Min 50-58-F.

HUMIDITY: Max Valley bottom...70-80; Ridges...65-75%.

20-FOOT WIND:

SLOPE/VALLEY - Upslope 2-5 with gusts to 7 mph in the evening...becoming

downcanyon/downslope to less than 4 mph after 2200.

RIDGETOP - Northwest 4 to 7 mph with gusts to 9 mph in the evening and early part of

night...becoming northeast less than 4 mph overnight.

INVERSIONS/STABILITY: Canyon inversions becoming establishing 2100-2200.

EXTENDED FORECAST:

THURSDAY AND FRIDAY... Mostly sunny with areas of smoke. Slight chance of showers and thunderstorms Friday. Max temps...80s. Min temps 50s. Min RH 20-35%. West and southwest winds 5 to 15 mph. Strongest over ridges and upper slopes.

SUNRISE: 6:14 AM SUNSET: 8:25 PM

REALTIME RAWS INFO for MAD RIVER COMPLEX

Location-----Name

Div A - MAD RIVER

Div D - FRIEND MTN

Div G - RUTH



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildland Fire
FIRE NAME: Mad River Complex	OPERATIONAL PERIOD: Day
DATE / TIME ISSUED: Aug 4, 2015 2000	DATE: Aug 5, 2015 Wednesday
UNIT: Six Rivers NF / Mad River	SIGNED:
	Drew Smith FBAN

INPUTS

WEATHER SUMMARY:

<u>Daytime:</u> Sunny becoming partly cloudy with hazy conditions.

Temps: around 80°

RH: = around 30% Eye level Wind = Variable 1-3mph becoming Northwesterly 5-8 mph in the afternoon.

Ridgetop Winds = Northwesterly 5-12 mph....

LAL=1

ERC = 54

GENERAL:

The fire is burning timber Fuels with some brush and grass intermix. Manzanita, Mixed Pine, Cedar and Douglas Fir are throughout. Live Fuel Moisture = Timber 150% Shrubs 80%. There is mortality in the aerial fuels that will contribute to torching

The fire to date has been primarily topography driven. The predominant factor of fire spread has been consistently surface fire spread backing, flanking transitioning to head fire alignment. Torching and short duration crown fire runs may develop with slope and wind alignment. Low dead fuel moisture contents are the driver behind continuous fuel consumption. Past significant runs were with slope and wind alignment from thunderstorm winds. Sustained crown fire runs were dependent upon the surface fire and instability.

Rates of spread: head fire = 3-8ch/hr with backing 1-3 ch/hr.

With strong winds ROS of 25-40 ch/hr with head fire with crown involvement.

Spotting $\frac{1}{2}$ mile...PIG = 70%

DFM = $10 \text{ hr} = 5\% \dots 100 \text{hr}$ and 1000 hr = 10%

SPECIFIC:

All Divisions:

The fires in the complex are in backing alignment...Understory surface fire spread with backing and flanking fire is within the threshold of control.

Tree torching will occur today heads up with this transition with increased shifty winds associated with thunderstorms. This will enable the fire to move rapidly thru the crown...

Look for the fire to transition to headfire alignment.....Remember the fire has a slow ros due to backing...Spotting from rollout can re align this fire to move rapidly with slope..

AIR OPERATIONS

May be limited due to smoke. Thunderstorm potential may effect use...

Sunrise= 0609 Hrs and Sunset 2014 Hrs.

SAFETY

Fire ...activity can increase today.....

Validate your time to safety zones.... so know what you fire is doing at all times....

Identify when your fire has the ability re-position itself to run upslope with headfire.

Monitor fire activity when winds increase...fire has the ability to move down canyon today with spotting and rollout. STOP......Stop Think Observe and Predict...

1. Incident Name:				The Control of		3.				
MAD_RIVER_COMPLE	ΞX					Branch	h:		Division/Grou	p:
2. Operational Period:	DAY									
Date/Time From:		Da	ate/Time To:						Α	
08/05/2015 0600	WED	08/0	05/2015 210	00 W	VED					
4.				Operations	Personne					
OPERATIONS C	HEF CARL SC	HWOPE				BRAN	NCH DIREC	CTOR		
DIVISION/GROUP SUPERVI	SOR ERIC NO	LAN			Alf	RATTACE	K SUPERV	ISOR M	IKE STOUT	
5.			Reso	urces Assigr	ned this F	Period	31734 (1991)			
Strike Team / Tas Resource Des			LWD		Leader		Number Persons	Drop	Off PT./Time	Pick Up PT./Time
ENGINE - T3 - UTAH COUNT	Y FD - ENGINE	11		P. CARLSO	ON / J. LA	NE(T)	5	HWY 36	6/RUTH LAKE 0	HWY 36/RUTH LAKE ROAD/2100
ENGINE - T3 - INYO 56					(-)	1 111		HWY 36		HWY 36/RUTH LAKE ROAD/2100
ENGINE - T3 - LONE PEAK E	NG 1668			B. COOMB	S/J.BEC	CK (T)		A COLOR OF STREET	RUTH LAKE	HWY 36/RUTH LAKE ROAD/2100
ENGINE - T3 - SARATOGA S	PRINGS FD - E	-263						The state of the s	RUTH LAKE	HWY 36/RUTH LAKE ROAD/2100
ENGINE - T3 - UTAH COUNT	Y FD							D. Landing Market Str., 1879.	RUTH LAKE	HWY 36/RUTH LAKE ROAD/2100
DOZER - T2 - SRF 4									RUTH LAKE	HWY 36/RUTH LAKE ROAD/2100
DOZER - T2 - DILLOW								HWY 36	RUTH LAKE	HWY 36/RUTH LAKE
TFLD			08/15	SEAN WHA	ALEN		1	The second secon	RUTH LAKE	ROAD/2100 HWY 36/RUTH LAKE
HEQB				CURRAW			1		RUTH LAKE	ROAD/2100 HWY 36/RUTH LAKE
SOF2 O-33		\dashv		PETER MO	URTSEN		1		RUTH LAKE	ROAD/2100 HWY 36/RUTH LAKE
SOFR O-15				ANTHONY	RIVERS	(T)	1		RUTH LAKE	ROAD/2100 HWY 36/RUTH LAKE
FEMO				ASHLEIGH	D'ANTO	NIO	1		RUTH LAKE	ROAD/2100 HWY 36/RUTH LAKE
FOBS			08/17	BRIAN ZAE	BEL (T)		1		RUTH LAKE	ROAD/2100 HWY 36/RUTH LAKE
6. Control Operations/Work	Assianments:							RD/070	0	ROAD/2100
Construct direct/indirect line fi directed by DIVS. Hold and m	rom Division A/D		outh to the D	Division A/G b	oreak in th	e area of	Ruth Lake	Rd. Cons	struct direct/indir	ect dozer line as
7. Special Instructions:		A1206	180 8			18/ \$20/2/3		520 18	V.	
Request assistance from Ruth	ı Lake S.P.G. a	s conditio	ns require. I	Pre indentify	resources	to assist	SRF as ne	eded.		
8.		10.712	Division	/Group Com	municati	on Summ	nary			Contract of the Contract of th
Function	Channel	R)	X Frequency	/ N/W	RX Tone	NAC 1	TX Frequer	cy N/W	TX Tone/NA	C Mode
COMMAND	1		168.1000		0.0		170.45	500	123.0	A
TACTICAL	4	\neg	166.5500		0.0	0.0 166.5500 0.0		0.0	А	
AIR TO GROUND CMD	14	\neg	169.1500		0.0		169.1500 0.0		А	
9. Prepared By (Resource Un	nit beader)		Appro	ved By (Plar	nning Ş ec	tion Chie	ef)	Da	ite	Time
mil	-	Abuch				08	/04/2015	2100		

1. Incident Name:				3.	- 1	1000		1814 Z 1751	
MAD_RIVER_COMPLEX				В	Branch:			Division/Group) :
2. Operational Period:	DAY						-	_	
Date/Time From: 08/05/2015 0600 WED	Vector	Date/Time To: 3/05/2015 210		ĒD				D	
4.			Operations P	ersonnel				\$ 145 HILL	
OPERATIONS CHIEF C	ARL SCHWOPE	Ξ			BRANC	CH DIREC	TOR		
DIVISION/GROUP SUPERVISOR J	EB PRONTO			AIR AT	TTACK	SUPERV	ISOR M	IKE STOUT	
					100 1800	,			
5.		Reso	urces Assigne	ed this Perio	od				
Strike Team / Task Force Resource Designator		LWD	Ĺ	.eader		Number Persons	Drop	Off PT./Time	Pick Up PT./Time
CREW - T1 - DALTON IHC						22	HWY 36		HWY 36/RUTH LAKE RD/2100
CREW - T2IA - 13124 - NORTH REF	ORESTATION	08/14	JOSE RINCO	NC		20		/RUTH LAKE	HWY 36/RUTH LAKE RD/2100
ENG - T3 - BLM 3134					\neg			/RUTH LAKE	HWY 36/RUTH LAKE RD/2100
DOZER - T2 - ENF3							3.014.00	RUTH LAKE	HWY 36/RUTH LAKE RD/2100
DOZER - T2 - (E-14)	- T2 - (E-14)							/RUTH LAKE	HWY 36/RUTH LAKE RD/2100
WATER TENDER - T2 - FS 3							/RUTH LAKE	HWY 36/RUTH LAKE RD/2100	
TFLD		G. ABBOTT			1	_	RUTH LAKE	HWY 36/RUTH LAKE RD/2100	
HEQB	08/18	KEVIN DANI	EL SHERRE	ETZ	1		/RUTH LAKE	HWY 36/RUTH LAKE RD/2100	
SOF2 O-33			PETER MOU	-	1	CONTRACTOR STATE	/RUTH LAKE	HWY 36/RUTH LAKE RD/2100	
SOFR O-15			ANTHONY F	RIVERS (T)		1	HWY 36		HWY 36/RUTH LAKE RD/2100
6. Control Operations/Work Assign	ments:	·	·						2.000.000.000
Scout Hwy 36 from Hwy 36/Ruth Lak 36 at Forest Glen with goal to keep fi								ne from the Divis	sion G/D break to Hwy
7. Special Instructions:									
Coordinate with PG&E to prep gas lir	nes and valves fo	or potential fir	e threat or line	construction	n activit	ies.			
8.			/Group Comm				Control (F	T	Medical Charles (2009) (1975)
Function	Channel F	RX Frequency	/ N/W F	RX Tone/NA			TX Tone/NA	C Mode	
COMMAND	1	168.1000)	0.0			123.0	A	
TACTICAL	4	166.5500)	0.0		166.55	00	0.0	A
AIR TO GROUND CMD	14	169.1500)	0.0		169.15	00	0.0 A	
9. Prepared By (Resource Unit Lead	der)	Appro	ved By (Plant	ning Section	n Chief)	D a	ite /04/2015	Time 2100

FINAL

ICS 204 WF (1/14)

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1. Incident Name:				71001911		3.		8/8=9//			
MAD_RIVER_COMPLEX						Branch	1:		Division/Group	o:	
2. Operational Period:	DAY										
Date/Time From:		Date	Time To						G		
08/05/2015 0600 WED)	08/05/	2015 210	00 W	/ED						
4.				Operations	Personn	el					
OPERATIONS CHIEF	CARL SCH	HWOPE				BRAN	ICH DIREC	TOR			
DIVISION/GROUP SUPERVISOR	KIM OLSC	N			Ai	R ATTACK	K SUPERV	ISOR N	MIKE STOUT		
5.	TELES!		Reso	urces Assigr	ned this	Period					PERMIT
Strike Team / Task Fo Resource Designate			LWD		Leader		Number Persons	Drop	Off PT./Time	Р	ick Up PT./Time
CREW - T2 IA - HEART LAKE								DP20/0	700	DP20	0/2000
CREW - T2IA - MQ FRANCO REF	ORESTATI	ON	08/15	J. QUEVDO)		20	DP20/0	700	DP20	0/2000
ENGINE S/T - T1 - 2275A		Ta .						DP20/0	700	DP20	0/2000
FOBS			08/17	BRIAN ST	JPAK		1	DP20/0	700	DP20	0/2000
FOBS			08/18	MICHAEL N	UCK (T)	1	DP20/0	700	DP20	0/2000
SOFR			08/14	JOHN MAR	TINEZ		1	DP20/0	700	DP20	0/2000
Construct direct and/or indirect har to prevent fire spread towards Sou 7. Special Instructions: Coordinate with Ruth Lake S.P.G.	th Fork Mou	untain and i	nto the st	tructures in th	e Ruth L	ake Comm	unity.				
8.		Treatment and a second	Division	/Group Com	municat	ion Summ	nary				
Function	Channel		requency		RX Tone	— т	TX Frequer	ncy N/W	TX Tone/NA	сТ	Mode
COMMAND	1	_	168.1000		0.0		170.45	72.54	123.0	+	Α
TACTICAL	5				0.0		168.23				Α
AIR TO GROUND CMD	14		169.1500		0.0	6	169.15	500	0.0		Α
9. Prepared By (Resource Unit Le	ved By (Plan	nning Se	ction Chie	ef)		ate	1	rime			

1. Incident Name:				3	•					reservation of the
MAD_RIVER_COMPLEX	(Branch: Division/Group:					
2. Operational Period:	DAY									
Date/Time From: 08/05/2015 0600 W	ED	Date/Time To: 08/05/2015 210		VED				S		
4.			Operations	Personnel						
OPERATIONS CHIE	EF CARL SCHW		•		BRA	NCH DIREC	TOR			1 march 1 marc
DIVISION/GROUP SUPERVISO	R FRED BURRI	S		AIR	ATTAC	K SUPERV	ISOR M	IKE STOUT		
5.		Resou	ırces Assigi	ned this Pe	riod				No morning (1)	and the second
Strike Team / Task Resource Desigr		LWD		Leader		Number Persons	Drop	Off PT./Time	Pick l	Jp PT./Time
MAD RIVER IHC						21	EAST V		HETTEN	SHAW RD/2100
CREW - T2 - 13121 - NORTH PA	ACIFIC FORESTF	RY	SALVADO			20		AN DUZEN	HETTEN	ALLOWARD CONTROL STREET
ENGINE S/T - T1 - 1800A		08/17				20		AN DUZEN	HETTEN	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND
ENGINE S/T - T1 - 1810A		08/17				20		AN DUZEN	HETTEN	
ENGINE - T3 - OR-WIF - 13	,						EAST V	AN DUZEN	HETTEN	
ENGINE - T3 - TONTO E-12-28		A. ROSE				EAST V RD/080	AN DUZEN	HETTEN		
ENGINE -T1- SOUTHERN TRIN		T. FRAZIEI	R			EAST V RD/080		HETTEN: VALLEY	SHAW RD/2100	
ENGINE - T5 - SOUTHERN TRII		M. FRAZIER				EAST V RD/080		HETTEN: VALLEY	SHAW RD/2100	
WATER TENDER - T2 - ZABLE							EAST V RD/080		HETTEN: VALLEY	SHAW RD/2100
WATER TENDER - T2 - TT CON	ISTRUCTION 12					1	EAST V RD/080	27 12 12 12 12 12 12 12 12 12 12 12 12 12	HETTEN: VALLEY	SHAW RD/2100
WATER TENDER - T2 - ENF 21							EAST VAN DUZEN RD/0800		HETTENSHAW VALLEY RD/2100	
WATER TENDER WT-43			J.BRANHA	М		1	EAST V RD/0800		HETTEN: VALLEY	SHAW RD/2100
TFLD		08/16	SHANE ZIN	MMERMAN		1	EAST V RD/080		HETTEN: VALLEY	SHAW RD/2100
TFLD			ESQUIVEL	. (T)			EAST V RD/0800		HETTEN: VALLEY	SHAW RD/2100
SOFR O-31			JOHN FOL	EY		1	EAST V RD/080		HETTEN: VALLEY	SHAW RD/2100
6. Control Operations/Work As	signments:									
8.	organica.				_					
	01		/Group Con							
Function	Channel	RX Frequency		RX Tone/N			,	Mode		
COMMAND	1	168.1000			0.0 170.4500 123.0			_	Α .	
TACTICAL	6	166.7250		1585	0.0 166.7250 0.0		_	Α		
AIR TO GROUND CMD 14 169				0.0	169.1500			0.0		Α
9. Prepared By (Resource Unit	Appro	ved By (Plai	nning Section	ction Chief)			ite /04/2015	2100	•	

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1. Incident Name:			3.			
MAD_RIVER_COMPLE	ΕX	,	Bran	ch:	Division/Group	;
2. Operational Period:	DAY					
Date/Time From:		Date/Time To:			S	
	WED	08/05/2015 2100	WED			
4.			s Personnel			
OPERATIONS CH	HEF CARL SCHV	VOPE	BR	ANCH DIRECTOR		
DIVISION/GROUP SUPERVIS	OR FRED BURF	RIS	AIR ATTA	CK SUPERVISOR	MIKE STOUT	
S. Cambral Organitions (Morte	 ^ !		l			
6. Control Operations/Work A Construct direct/indirect line of		from the Division SAM break	to prevent fire from	crossing the East \	/an Duzon Poad	
Construct direct indirect inte o	if the Gobblet File	nom the Division 3/44 break	to prevent me nom	crossing the Last V	raii Duzeii Noau.	
7. Special Instructions:						
Coordinate with Division W fo	r resource needs.	Develop appropriate line cons	struction plan to avo	id riparian area bel	ow Ruth Lake Dam.	
8.		Division/Group Co	ommunication Sun	nmary		
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/\	V TX Tone/NAC	Mode
COMMAND	1	168.1000	0.0	170.4500	123.0	Α
TACTICAL	6	166.7250	0.0	166.7250	0.0	A
AIR TO GROUND CMD	14	169.1500	0.0	169.1500	0.0	A
9. Prepared By (Resource Ur	nit Leader)	Approved By (P	Janning Section Cl	nief)	Date	Time

1. Incident Name:					3.						
MAD_RIVER_COMPLE	X	11		E	Branch: Divis			Division/Group	o:		
2. Operational Period:	DAY								147		
Date/Time From: 08/05/2015 0600	WED		/Time To /2015 21		/ED				W		
4.				Operations I	Personnel						
OPERATIONS CH	IIEF CARL SC	HWOPE				BRANCH	DIRECTO	OR			
DIVISION/GROUP SUPERVIS	OR MATT TE	LLES			AIR A	TTACK SU	PERVISO	OR MI	KE STOUT		
5.			Reso	urces Assign	ed this Peri		. 1				
Strike Team / Tas Resource Desi			LWD		Leader	7,42,750	mber sons	Drop (Off PT./Time	Pick U	Jp PT./Time
CREW - T2IA - MQ FRANCO -	CREW - T2IA - MQ FRANCO - C7 A. CASTE							EST S	SIDE RD/0730	ZENIA RI	0/2000
CREW - T2IA - MQ FRANCO -	C9			I. TORRES		1 2	20 W	EST S	IDE RD/0730	ZENIA RI	0/2000
ENGINE - T3 - SOUTHERN TF	RINITY 5733						w	EST S	IDE RD/0730	ZENIA RI	0/2000
ENGINE - T4 - PATRICK ENVI	RONMENTAL	,		A. DRAKE			w	EST S	SIDE RD/0730	ZENIA RI	0/2000
WATER TENDER - T2 - SOUT	HERN TRINIT	Y 5144					w	EST S	SIDE RD/0730	ZENIA RI	0/2000
WATER TENDER - T2 - BERR	Y TRUCKING		S. BERRY			w	EST S	SIDE RD/0730	ZENIA RI	0/2000	
DOZER - T2 - TOM'S EARTHN	MOVING						w	EST S	SIDE RD/0730	ZENIA RD/2000	
DOZER - T2 - WILBURN							w	EST S	SIDE RD/0730	ZENIA RD/2000	
MOBILE TRASH PUMP - SOU				$\neg \uparrow$	w	EST S	SIDE RD/0730	ZENIA RI	0/2000		
HEQB				MARTOME			w	EST S	SIDE RD/0730	ZENIA RI	0/2000
TFLD				MIZELL			w	EST S	SIDE RD/0730	ZENIA RI	0/2000
TFLD			08/16	RICHARD L	ANCASTER		1 W	EST S	SIDE RD/0730	ZENIA RI	0/2000
TFLD			08/16	ERIC NEIS	WANGER (T)	1 W	EST S	SIDE RD/0730	ZENIA RI	0/2000
SOF2 O-19				RON SASS			1 W	EST S	SIDE RD/0730	ZENIA RI	0/2000
6. Control Operations/Work A	Assignments:										
Construct direct / indirect line	on the Gobbler	Fire from th	ne Divisio	n S / W break	to limit fire s	oread to ea	st toward	s Ruth	ı Lake.		
7. Special Instructions:											
Coordinate with Division S for	resource need	s. Develon	appropria	te line constru	ction plan to	avoid ripari	an area a	adiace	nt to Ruth Lake		
COSTOLINATE WITH DIVISION O IO	. 5556156 11660	2. 2076iop (-pp. op.ia	mio oonettu	out plan to	arola lipali		- 4,400	to ridur Lane.		
Λ. (1											
8.				n/Group Com						_	
	Function Channel RX Frequency N/W RX To						requency		TX Tone/NA	C	Mode
COMMAND 1 168.1000 0.0 TACTICAL 7 166.7750 0.0						170.4500 166.7750	_	123.0		A	
AIR TO GROUND CMD	14		169.150		0.0		169.1500		0.0	_	A A
9. Prepared By (Resource Un				oved By (Plan			. 55. 1500	Da		Time	
S. I repared by (Nesource of	Leader		L'Appri		and College	7				50000000	
ulle de la constitución de la co	1			41	ac s			108/	/04/2015	2100	Dogs 4 of 4
ICS 204 WF (1/14)				FINA	AL						Page 1 of 1

1. Incident Name:				4443		3.					
MAD_RIVER_COMPLEX						Branch: Division/Group:					
2. Operational Period:	DAY								RUTH L	AKE	
Date/Time From: 08/05/2015 0600 Wt	ĒD		ate/Time To: /05/2015 210		'ED				S.P.G.		
4.			The state of the s	Operations I	Personn	el					
OPERATIONS CHIE	F CARL S	CHWOPE		•			NCH DIREC	TOR			
DIVISION/GROUP SUPERVISO		W F LANG YN HARVE			All	RATTAC	K SUPERV	ISOR	MIKE STOUT		
5.			Resou	ırces Assign	ed this i	Period					
Strike Team / Task I Resource Design			LWD		Leader		Number Persons	Drop	o Off PT./Time	Pick l	Jp PT./Time
ENGINE S/T - T1 - 2277A				FISHER			22	RUTH DAM/0		RUTH LA	KE DAM/2000
ENGINE S/T - T1 - 1280A								RUTH DAM/0	LAKE	RUTH LA	KE DAM/2000
ENGINE S/T - T1 - 1075A								RUTH DAM/0		RUTH LA	KE DAM/2000
ENGINE - T3 - 5531				D. STEWAR	RT			RUTH DAM/0		RUTH LA	KE DAM/2000
WATER TENDER - T2 - 5543								RUTH DAM/0		RUTH LA	KE DAM/2000
6. Control Operations/Work Ass	signments:										
Provide structure defense adjace Mop-up around structures to pre 7. Special Instructions:	ent to structi vent rekindl	ures in the e as fire pa	Ruth Lake o	community. Ut	tilize app	ropriate ta	ctics to pre	vent fire	e from spreading	to improve	ed properties.
Coordinate structure tactics with	geographic	al Division	Group Supe	ervisor to assi	st as ava	ilable. Pre	identify re	sources	s available to ass	ist the Fore	est for
adjoining area I.A. actions.											
									ê		
	20										
8.	100		Division	Group Com	municati	on Summ	ary				
Function	Channel	l R	X Frequency	N/W	RX Tone	/NAC T	X Frequen	cy N/W	TX Tone/NA	AC	Mode
COMMAND	1		168.1000		0.0		170.45	00	123.0		Α
TACTICAL	8		168.2500		0.0		168.25	00	0.0		Α
AIR TO GROUND CMD	14		169.1500		0.0		169.15	00	0.0		Α
9. Prepared By (Resource Unit	Leader)		Approv	ved By (Plan	ning Sec		if)		Pate 8/04/2015	Time 2100	

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MAD_RIVER_COMPLEX Date/Time To:	I. Incident Name:				3.					
Date/Time From:	MAD_RIVER_COMPLEX				Bran	ich:		Division/Grou	ıp:	
A. Operations Personnel OPERATIONS CHIEF CARL SCHWOPE BRANCH DIRECTOR JOSEPH REYES DIVISION/GROUP SUPERVISOR CALEB FINCH AIR ATTACK SUPERVISOR MIKE STOUT Strike Team / Task Force / Resource Designator LWD Leader Persons Drop Off PT / Time Pick U CREW - T2 NORTH PACIFIC FORESTRY INC 08/14 ADRIAN PEREZ 20 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/14 ADRIAN PEREZ 20 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/14 ADRIAN PEREZ 20 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/14 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FORESTRY INC 08/17 BILL A BRYANT 1 DP - \$3/0800 DP - \$3/15 PT. DROTT PACIFIC FO	2. Operational Period:	DAY								
A	Date/Time From:		Date/Time To:		L/	ASSIC		AA		
OPERATIONS CHIEF CARL SCHWOPE BRANCH DIRECTOR JOSEPH REYES DIVISION/GROUP SUPERVISOR CALEB FINCH AIR ATTACK SUPERVISOR MIKE STOUT 5. Resources Assigned this Period Strike Team / Task Force / Resource Designator LWD Leader Persons Drop Off PT./Time Pick U CREW - T2 NORTH PACIFIC FORESTRY INC 08/14 ADRIAN PEREZ 20 DP - 53/0800 DP - 53/15 SOF2 08/17 BILL A BRYANT 1 DP - 53/0800 DP - 53/15 SOF2 08/17 BILL A BRYANT 1 DP - 53/0800 DP - 53/15 Control Operations/Work Assignments: Coordinate with READS to develop and initiate construction of direct/indirect line adjacent to 01S07 to Division AA/VV break 7. Special instructions: Coordinate with READS, use caution adjacent to sensitive plants and arch sites. Division/Group Communication Summary Function Channel RX Frequency N/W RX Tone/NAC TX Frequency N/W TX Tone/NAC COMMAND 1 188.1000 0.0 170.4500 123.0 TACTICAL 5 168.2375 0.0 168.2375 0.0		:D (WE	D					
5. Resources Assigned this Period Strike Team / Task Force / Resource Designator Resource Designator LWD Leader Persons Drop Off PT./Time Pick U CREW - T2 NORTH PACIFIC FORESTRY INC 08/14 ADRIAN PEREZ 20 DP - 53/0800 DP - 53/18 SOF2 08/17 BILL A BRYANT 1 DP - 53/0800 DP - 53/18 6. Control Operations/Work Assignments: Coordinate with READS to develop and initiate construction of direct/indirect line adjacent to 01S07 to Division AA/VV break 7. Special Instructions: Coordinate with READS, use caution adjacent to sensitive plants and arch sites. B. Division/Group Communication Summary Function Channel RX Frequency NW RX Tone/NAC TX Frequency NW TX Tone/NAC COMMAND 1 168.1000 0.0 170.4500 123.0			0	perations Pe	ersonnel					
Strike Team / Task Force / Resource Designator LWD Leader Number Persons Drop Off PT / Time Pick U CREW - T2 NORTH PACIFIC FORESTRY INC 08/14 ADRIAN PEREZ 20 DP - 53/0800 DP - 53/15	OPERATIONS CHIE	F CARL SCHWOF	PE		BR	ANCH DIREC	CTOR J	OSEPH REYES		
Strike Team / Task Force / Resource Designator LWD Leader Persons Drop Off PT://Time Pick U Resource Designator LWD Leader Persons Drop Off PT://Time Pick U Resource Designator REW - T2 NORTH PACIFIC FORESTRY INC 08/14 ARRIAN PEREZ 20 DP - 53/0800 DP - 53/18 S0F2 08/17 BILL A BRYANT 1 DP - 53/0800 DP - 53/18 Coordinate with READS to develop and initiate construction of direct/indirect line adjacent to 01S07 to Division AAVVV break 7. Special Instructions: Coordinate with READS, use caution adjacent to sensitive plants and arch sites. Blue Arch Sites Division/Group Communication Summary Function Channel RX Frequency NW RX Tone/NAC TX Frequency NW TX Tone/NAC COMMAND 1 168.1000 0.0 170.4500 123.0 TACTICAL 5 188.2375 0.0 168.2375 0.0	DIVISION/GROUP SUPERVISOR	R CALEB FINCH			AIR ATTA	CK SUPERV	ISOR N	MIKE STOUT		
Strike Team / Task Force / Resource Designator					1, 4653-8021, 4692					
Resource Designator LWD Leader Persons Drop Off PT./Time Pick U			Resour	ces Assigne	d this Period					4 10 20
WESLEY SULTEMEIER 1 DP - 53/0800 DP - 53/15			LWD	L	eader		Drop	Off PT./Time	Pick	Up PT./Time
SOF2 08/17 BILL A BRYANT 1 DP - 53/0800 DP - 53/15 5. Control Operations/Work Assignments: Coordinate with READS to develop and initiate construction of direct/indirect line adjacent to 01S07 to Division AAVVV break 7. Special Instructions: Coordinate with READS, use caution adjacent to sensitive plants and arch sites. Bivision/Group Communication Summary Function Channel RX Frequency N/W RX Tone/NAC TX Frequency N/W TX Tone/NAC COMMAND 1 168.1000 0.0 170.4500 123.0	REW - T2 NORTH PACIFIC FO	RESTRY INC	08/14	ADRIAN PER	EZ	20	DP - 53	3/0800	DP - 53	/1900
S. Control Operations/Work Assignments: Coordinate with READS to develop and initiate construction of direct/indirect line adjacent to 01S07 to Division AAVV break 7. Special Instructions: Coordinate with READS, use caution adjacent to sensitive plants and arch sites. 8. Division/Group Communication Summary Function Channel RX Frequency N/W RX Tone/NAC TX Frequency N/W TX Tone/NAC COMMAND 1 168.1000 0.0 170.4500 123.0 100 100 100 100 100 100 100 100 100 1	FLD		WESLEY SU	LTEMEIER	1	DP - 53	3/0800	DP - 53	/1900	
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Division/Group Communication Summary		The second secon	struction of direct	t/indirect line	adjacent to 01S	07 to Division	1 AA/VV	break		
8. Division/Group Communication Summary	Coordinate with READS to develo	op and initiate cons	struction of direct	l/indirect line	adjacent to 01S	07 to Division	1 AA/VV	break		
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TACTICAL 5 168.2375 0.0 168.2375 0.0	Function	Channel	RX Frequency N	N/W R	X Tone/NAC	TX Frequen	cy N/W	TX Tone/NA	AC	Mode
A STATE OF THE STA	COMMAND	1	168.1000		0.0	170.45	00	123.0		Α
AIR TO GROUND CMD 14 169.1500 0.0 169.1500 0.0	ACTICAL	5	168.2375		0.0	168.23	75	0.0		Α
	IR TO GROUND CMD	14	169.1500		0.0	169.15	00	0.0		Α
Definition of the Date Time (Resource Unit Leader) Approved By (Planning Section Chief) Date Time	Prepared By (Resource Unit L	eader)	Approve			jief)	D	ate	Tim	ie

Incident Name: 3.										
MAD_RIVER_COMPLE	X				Branc	:h:		Division/Group		
2. Operational Period:	DAY			The source of the						
Date/Time From:		Date/	Time To:		LA	SSIC		LL		
	VED	08/05/2	2015 2100	WED						
4.			Ope	rations Personne						
OPERATIONS CHI	IEF CARL S	CHWOPE			BRA	NCH DIREC	TOR	OSEPH REYES		
DIVISION/GROUP SUPERVIS	OR UNSTAF	FED		All	RATTAC	K SUPERVI	SOR	MIKE STOUT		
5.			Resources	Assigned this I	Period					
Strike Team / Task Resource Desig			LWD	Leader		Number Persons	Dron	Off PT./Time	Pick Up PT./Time	
UNSTAFFED	mator		LVVD	Leadel		reisons	ыор	Oli F1./Tillie	Fick Op F1.71iille	
						-				
						-				
						+				
6. Control Operations/Work A										
6. Control Operations/Work A	ssignments	į								
7. Special Instructions:										
r.										
1										
8.			Division/Gro	up Communicat	ion Sumi	mary				
Function	Channe		requency N/W			TX Frequen	cy N/W	TX Tone/NAC	Mode	
COMMAND	1		168.1000	0.0		170.45		123.0	A	
TACTICAL	5		168.2375	0.0		168.23		0.0	A	
AIR TO GROUND CMD	14		169.1500	0.0		169.15	00	0.0	А	
9. Prepared By (Resource Uni	t Leader)		Approved I	By (Planning Sec	ction Chi	ef)	D	ate	Time	
W/L	/			Tha	al		08	8/04/2015	2100	

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1. Incident Name:				1 1 1 1 1		3.						
MAD_RIVER_COMPLE	X					Branch	:		Division/Group:			
2. Operational Period:	DAY											
Date/Time From: 08/05/2015 0600	WED		e/Time To: 5/2015 2100) W	/ED	LAS	SSIC		VV			
4.			(Operations I	Personne	ı						
OPERATIONS CH	IEF CARL S	CHWOPE				BRAN	CH DIREC	CTOR	JOSEPH REYES			
DIVISION/GROUP SUPERVIS	OR MARK J	AMIESON	<u>-</u>		AIR	ATTACK	SUPERV	ISOR	MIKE STOUT			
5.			Resou	rces Assign	ned this P	eriod						
Strike Team / Tas Resource Desiç			LWD		Leader		Number Persons	Dro	p Off PT./Time	Pick Up PT./Time		
ENGINE T3 E453				7.			4	DP68	/0800	DP68/1900		
DOZER T2 ABLE E-34			08/17				2	DP68	/0800	DP68/1900		
DOZER T2 E-35							2	DP68	/0800	DP68/1900		
1												
								-				
6. Control Operations/Work Assignments:												
Coordinate with READS and initiate construction of indirect dozer line from the Division AA/VV break North/Northwest remaining outside of wilderness boundary. Prepare for future firing operations to limit fire spread outside of wilderness.												
7. Special Instructions:												
Use caution adjacent to sensiti	ve plants and	arch sites.	Follow spec	ific READ di	irection for	line locat	ion.					
										.*		
						4						
8.		Т		Group Com								
Function	Channe	RX	Frequency	N/W	RX Tone/I	NAC T	X Frequen			Mode		
COMMAND	1		168.1000		0.0		170.45		123.0	A		
TACTICAL	5		168.2375	-	0.0		168.23	-	0.0	A		
AIR TO GROUND CMD	14		169.1500		0.0		169.15		0.0	A		
9. Prepared By (Resource Un	Leader)		Approv	red By (Plan	ining Sec	tion Chief	")	- 1	Date 08/04/2015	Time 2100		

ICS 204 WF (1/14)

FINAL

Page 1 of 1

october 1998 ICS-220a (Test)

AIR OPERATIONS SUMMARY OPERATION

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/05/15

START: 0700 END: 2000

(Expanded Form for Large Operations)

REMARKS 8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s) 3. Prepared 08/04/15 1930 hrs 5. TFR: A# 40 Freq. 126.450 START Based on Availability Based on Availability 9/6760 AVAIL BASE ** Avoid aerial application of retardant or foam within 300' of waterways, bodies of water. If retardant is dropped within these areas, notify SUNRISE: 0613 SUNSET: 2024 Airtankers Air Tactical Lead planes MAKE/MODEL Other: **CUTOFF: 1840** TY 169.1500 168.625 RX FM FAA N# COULD FLY IN OUR AREA All Helicopter dropping missions request through Air Attack 126.450 AM REMARKS X 2. PREPARED BY: Craig Dado 4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): FREQUENCIES AIR/GROUND: STEEP SMOKEY CONDITIONS, OTHER FIRES, OTHER AIRCRAFT AIR/AIR RW: AIR/AIR FW: AIR GUARD DECK: TOLC START All GPS data to be collected (degrees, minutes & decimal minutes) AVAIL 805-551-6422 530-518-6688 707-574-6292 681-877-7889 9. HELICOPTERS (Use Additional Sheets As Necessary) Phone AOBD with Lat & Long, est. of gallons, and a map. TRACK RETARDANT DROP LOCATIONS BASE 1. INCIDENT NAME: Mad River MAKE/MODEL AOBD: John Keesee Craig Dado Mike Stout TY 6. PERSONNEL Air Ops Trailer Complex FAA N# ASGS: ATGS: HLCO: HLCO: HEBM. ATGS:

MAD RIVER COMPLEX SAFETY MESSAGE

08/05/2015 WEDNESDAY DAY SHIFT 0600-2100

INCIDENT HAZARDS:

DRIVING:

- Roads in the incident area are characteristically steep, sometimes very narrow, with tight curves in places.
- Wildlife (deer, etc.) are common on roadways, especially at dusk and dawn. Livestock is also seen on the local roads.
- The road surfaces are mostly in good condition which tends to facilitate higher speeds by both locals and incident personnel.

SNAGS: There are numerous snags, fire damaged trees, miscellaneous live and dead danger trees, and widow-makers throughout the incident. Maintain strong situational awareness for these issues at all times in your work area. Look up, look down, and around. Be especially alert if the wind picks up. When falling operations are in progress, keep non-essential personnel at least 2 ½ tree lengths away from the activity.

SNAKES AND POISONOUS INSECTS: Rattlesnakes are common in this area and are seen both on ridgetops and in drainages. Look closely before you reach down to pick up something. Black widows and brown recluses are also present.

CUMULATIVE FATIGUE: This is an active fire season with folks working long hours on back-to-back assignments. This can lead to serious cumulative fatigue. Monitor yourself, your subordinates, and others for fatigue. Take frequent short rest breaks, eat balanced meals, get as much quality sleep as possible, stay hydrated.

International Phonetic Alphabet

ААLРНА	FFOXTROT	K KILO	Р Рара	UUNIFORM
BBRAVO	GGolf	L LIMA	Q QUEBEC	VVICTOR
CCHARLIE	ННОТЕL	M MIKE	R Rомео	W WHISKEY
DDELTA	IINDIA	NNOVEMBER	S SIERRA	X X-RAY
ЕЕсно	JJULLIETT	O OSCAR	T TANGO	YYANKEE
ALSO FOUND IN THE IRPG,	PAGE. 96 / UTILIZE DURING	ALL RADIO COMMUNICATION		Z ZULU

Safety Officers: Marty Hamel, Charlotte, Jordan, and Dave Morton

215A Mad River Complex CA-SRF-1433 Wednesday, August 05, 2015 Day

	215A	Mad River Complex CA-SRF-1433 Wednesday, August 05, 2015 Day
ALL DIV	Air Operations	~Follow "Aviation Watch-Out Situations" in IRPG. ~Don't plan exclusively on air resources for medical transport or resupply. Visibility may be impaired. Have a backup plan. ~Refer to IRPG for directing bucket drops. ~Ensure positive communication with all air resources. ~Keep personnel out of drop zones. ~Use clear concise statements when directing aircraft. Use clock directions from pilot's perspective.
ALL DIV	Hazard Trees	~ Follow "Hazard Tree Safety" guidelines, IRPG (2014)page 22&23 Post lookouts, or use a spotter in mop-up areas with personnel Don't park vehicles or take breaks in high concentrations of hazard trees Establish trigger points for disengagement during high wind events Post road guards when appropriate
ALL DIV	Driving and Traffic	~ Practice "Defensive Driving" techniques traveling on all roads, mitigation strategy includes: ~ Use spotters when backing ~ Honk horn to alert personnel when backing ~ Always use headlights ~ Yield to pedestrians ~ Observe posted speed limits ~ Drive slow, be cautious for opposing traffic that may be in your lane ~ Watch out on narrow, winding roads that may have steep drop offs ~ Follow 3 second rule of following distance when driving ~ Use chock blocks, turn wheels into hill ~Seat Belts are mandatory ~ No texting while driving ~ Watch out for wildlife on all roads during day or night. Be prepared for quick, unexpected stops.
DIV A/D	Power Utilities and Gas Lines	~ Notify all personnel of down electrical lines. Refer to the IRPG pages 24-25 for Power Line Safety Always treat downed wires as energized Identify and avoid high tension transmission lines. Identify and avoid high pressure natural gas lines Identify and avoid damaged gas service near structures Be aware of utility restoration in your work area
ALL DIV	Potential for Extreme Fire Behavior	~Share weather observations with all personnel assigned to division Establish "Decision Points" to withdraw Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG (2014) Review "Severe fire behavior potential" (IRPG 68) Maintain adequate escape routes and safety zones and continue to re-evaluate throughout the shift Maintain situational awareness Factor in drought conditions and local ERC prior to operations Base all actions on past, current and expected behavior of the fire
ALL DIV	Fireline Hazards	~ Do not work directly above or below personnel during mop-up operations
ALL DIV	Wildlife & Livestock	~ Watch for wildlife & livestock inside fire area and along roadways. ~ Be prepared for quick, unexpected stops.
ALL DIV	Fatigue & Overexertion	~ Drink 1 quart of water each hour during and after work Rotate crews out of smoky areas Set a reasonable work pace and allow adequate rest breaks while on the project Stagger work crews start time to limit fatigue Use buddy system to monitor personnel of heat related and fatigue issues Follow work / rest guidelines
DIV G,S,D,A ,AA,VV	Heavy Equipment Operations	~ Ensure communications are established with operators ~ Use hand signals if other communications are unavailable ~ Maintain a 50'-100' exclusion area around equipment ~ Use a spotter when backing ~ When moving or transporting equipment, identify any low hanging wires, ensure there is enough clearance in advance

ALL DIV	Heat Related Illness (HRI)& Dehydration	~Drink Fluids throughout operational period
ALL DIV	Marijuana Plantations	~ When discovered leave area quietly the same direction that you entered and notify DIVS ~ Watch for hazardous materials ~ Be aware of possible traps that may be set ~ Use extreme caution in grow area , individuals may be armed ~ If grower is confrontational, maintain calm demeanor and leave area
ALL DIV	Rattlesnakes	Watch out for Rattlesnakes in drainages and ridgetops Wear proper PPE Use caution when rolling over logs or moving rocks Walk around the area to avoid snake Snakes will strike if threatened Use caution in rocky areas where snake dens may be found
ALL DIV	Communications	~ Maintain communication with aviation resources, and suppression organization. Ensure all know frequency and protocol for contacting resources Utilize the ICS 205 and 204
ALL DIV	Firing Operations & Devices	 Only personnel trained in the use of each device will be authorized to use firing equipment. Ensure all personnel are aware of firing operation that may affect them. Wear appropriate PPE Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.
ALL DIV	Environmental Hazards	~ Be alert for snakes, watch footing and hand placement around rocks Check yourself for ticks, watch for bees and other insects that bite or sting Be alert for bears, cougars, and other wildlife Poisonous plants - identify plants and avoid; Change and wash clothing and shower frequently
ALL DIV	Steep Terrain and Rolling Debris	Maintain 8'-10' spacing when working & walking Don't work directly above personnel Evaluate necessity to send personnel in areas with limited access Maintain Situational Awareness by identifying hazards and making them known to all
Lassic Branch	Naturally Occurring Asbestos	Avoid disturbing areas of Serpentine rock formations Avoid dusty conditions to reduce exposure Limit dust generating activities Avoid or minimize tracking dust into vehicles

	INCIDENT RADIO	RADIO	Incident Name	7		Date/Time Prepared		Operati	Operational Period Date/Time
ن —	COMMUNICATIONS PLAN	IONS PLAN	Mad River Com	plex SRF-001433	01433	8/4/15, 2000 hrs	00 hrs		8/5/15, 0600-2100
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
-	Command	NIFC C2	All Divisions	168.1000	0.0	170.4500	123.0	A	Medical
2	Command	NIFC C9	Not Deployd	170.0125	0.0	165.2500	123.0	A	
ဗ	Command		Future use						
4	Tactical	R5 T4	Div. A/D	166.5500	0.0	166.5500	0.0	A	
2	Tactical	R5 T6	DIV 44/42/VV / DIV. G	168.2375	0.0	168.2375	0.0	4	
9	Tactical	NIFC T5	Div. S	166.7250	0.0	166.7250	0.0	٧	
7	Tactical	NIFC T6	Div. W	166.7750	0.0	166.7750	0.0	⋖	
80	Tactical	NIFC T7	Ruth Lake SPG	168.2500	0.0	168.2500	0.0	A	
6	Tactical	VTAC 14	unassigned	159.4725	156.7	159.4725	156.7	4	Tone 6
10	Tactical	VFIRE 25	unassigned	154.2875	156.7	154.2875	156.7	A	Tone 6
1	Tactical	VFIRE 26	unassigned	154.3025	156.7	154.3025	156.7	A	Tone 6
12	Dispatch	SRF-2 FN	IA & Emergency Backup	168.7250	0.0	170.1250	103.5	A	Tone 8: Local Dispatch - IA and emergency backup
13	Tactical	CALCORD	Medical	156.0750	156.7	156.0750	156.7	4	Life Flight, etc.
14	Air - Ground CMD	A-G 1	All Divisions	169.1500	0.0	169.1500	0.0	A	
15	Air - Ground TAC	N/A	N/A		0.0		0.0	٨	
16	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	⋖	AIR GUARD - emerg. use only-Tone 1
17									
18									
19									
20	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	⋖	AIR GUARD - emerg. use only -Tone 1
Prepa Gre	Prepared By (Communications Unit Leader) Gred Elv. COML	. Unit Leader)	ST.		Incident Location County Trin	tion Trinity	Latitude, Longitude	gitude	N 40 12.334, W 123 17.844
Devig	ation is assumed to b	oe narrow band unles	Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode).	narks. Mode refer	's to either "	A" (analog), "D"	(digital) or "	M" (m	xed mode). 1/14/14 v.5

8/4/2015 SW

MEDICAL PLAN

1. Incident/Project Name			h		2. Operational Period						
Mad River Comple	ex				Date/Time 08/05/2015 - 0600-2100						
2. Aid Station Name Complete Addre						Phone & EMS Frequency		Adva Yes	nnced Life Support (ALS) No		
Frontline Medical			River ICP ng AA Ranch Ruth Lak	e, CA		530-927-8133		XX			
3. Ambulance Services											
Name			Complete Addr	ess		Phone & EMS Frequency	/	Adva	nced Life Support (ALS) Yes No		
Trinity County Life Suppor Medic 305	t	Mad	River ICP			530-623-2500			xx		
Southern Area Trinity Rescue 153 A Van Duzen Rd. Mad				River, C	CA	707-574-6421			xx		
4. Air Ambulance Services											
Name Phone					Type of Aircraft & Capability						
CAL FIRE H102 Day Hoist 707-726-1268					B205A++ Hoist						
CHP H14/H16 Day Hoist		530-242-3210		A Star B3	Hoist						
CA ANG Guard 825 North Ops Hoist/Extraction He	530-243-1434			H60 (Blackhawk) NVG/Hoist							
PHI Med 43/REACH			800-597-9571		EC 135 IF	R/NVG B407 NVG					
5. Hospitals											
Name Complete Address				Tra Air	vel Time Gnd	275		lipad No	Level of Care Facility		
	Lat:		N 40 47.02	20	2.5	707-269-4250	Х		Level II Trauma Center		
St Joseph Hospital 2700 Dolbeer St Eureka, CA 95501	Long VHF:		W 124 23.67	Min	HRS	707-442-8646					
Shasta Regional Medical Center 110 Butte St. Redding, CA 9600	Lat: Long: VHF:				3 HRS	530-244-5353 530-243-4042	х	Π.			
Redwood Memorial Hospital 3300 Renner Dr. Fortuna, CA 95540	Redwood Memorial Hospital Lat: 23300 Renner Dr. Long:				2.5 HRS	707-725-3361		Х	**************************************		
Mercy Medical Center 2175 Rosaline Redding, CA 96001	75 Rosaline VHF:		N 40 34.29 W 122 23.67	30 Min	3 HRS	530-225-7201 530-242-4401	х		+ t-		
UC Davis Medical Center 2315 Stockton Blvd Sacramento, CA 95817	Lat: Long VHF:	j:	N 38 33.17 W 121 27.05	1.5 HRS	5 HRS	916-734-3790 916-734-5669		х	Level I Trauma Center Burn Center		
				1000000000000							
6. Prepared By (Medical Uni Leader) Robert Russell MEDL	t		Date/Time 04/2015 2000		27A 1979A	viewed By (Safety Of	ficer)	08/04	9. Date/Time /2015 2000		
					Mail	to Harand	/_				

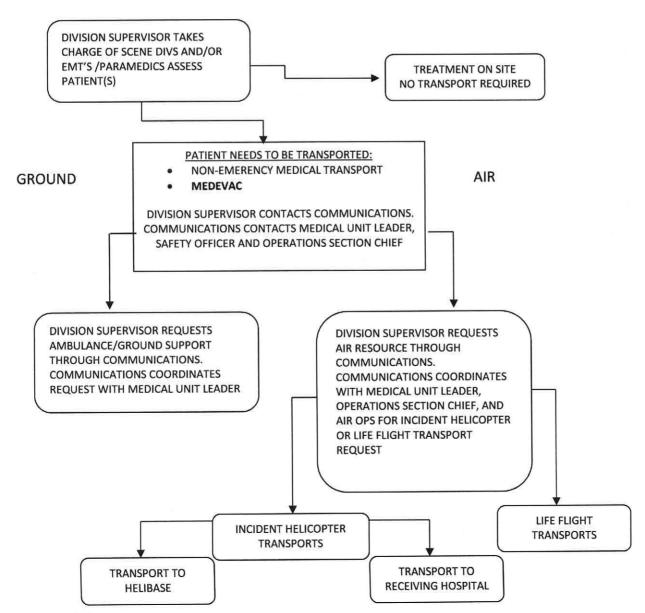
MEDICAL PLAN

Initiate care with available resources at scene and notify DIVS when an injury occurs.

The DIVS, or designee, shall coordinate the incident and direct necessary actions. Take the following actions:

- 1. Determine the nature of the emergency.
- 2. If the emergency is a medical injury/illness, determine if the injury/illness is life threatening.
- 3. If the injury is life threatening, then clear designated frequency for emergency traffic.
- 4. Identify the on-scene point of contact by position.
- 5. Contact the Medical Unit Leader immediately.
- Identify number injured, patient assessment(s) and location (geographic and/or GPS coordinates).
- 7. Identify on-scene medical personnel by position and last name (i.e. EMT Jones).
- 8. Identify preferred method of patient transport.
- 9. Determine any additional resources or equipment needed.

Continually evaluate the Evacuation Plan, develop contingencies in the event the first plan is not effective.

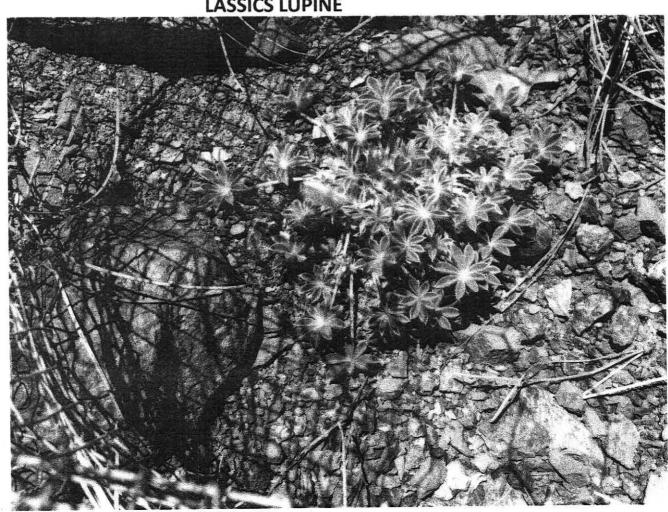


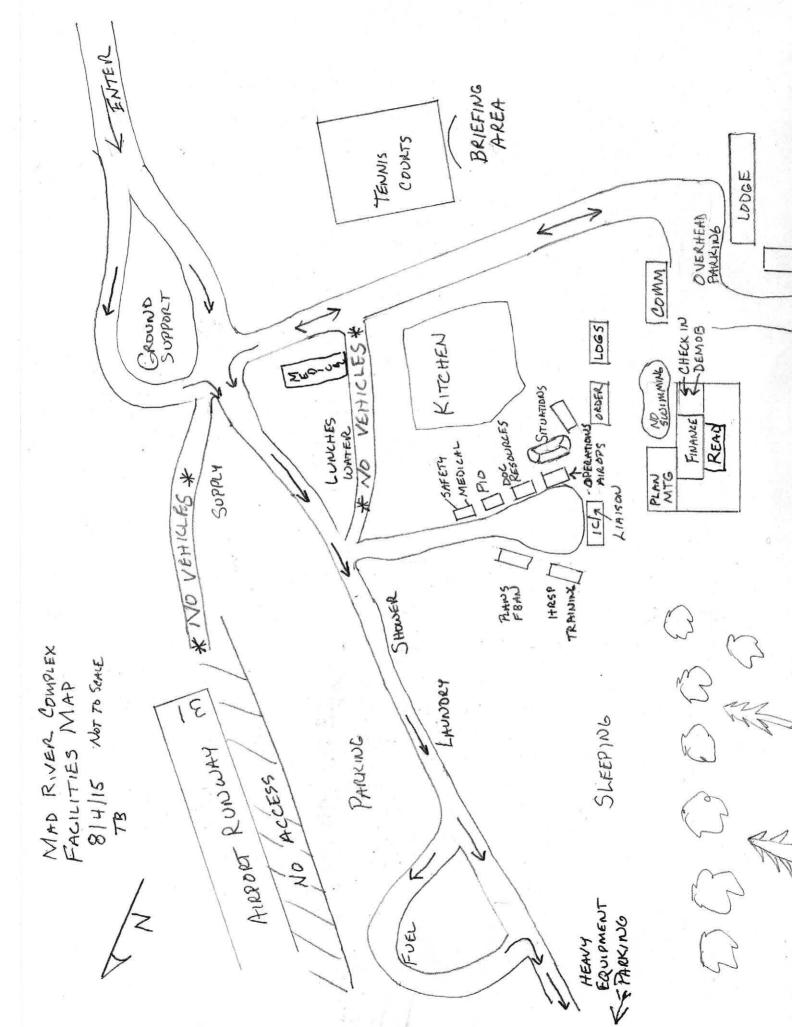
MEDICAL PLAN

Medical Incident Report									
FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.									
Use items one									
1. CONTACT COMMUNICATIONS/DISPATCH Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)									
2. INCIDENT STATUS: Provide	incident summary a	nd command	structure.				Describe the inju	101	
Nature of Injury/Illness				i.			(Ex: Broken leg with b	leeding)	
Incident Name							Geographic Name + " (Ex: Trout Meadow N		
Incident Commander							Name of IC		
Patient Care							Name of Care Pro (Ex: EMT Smitt		
3. INITIAL PATIENT ASSESS		s section for ea			ief, initial ass	essment. Provide ad Weight:	ditional patient info after	completing this 9 Line Report.	
Number of Patients: Conscious?	Male / Female	□NO = MED		\ge:		vveignt.			
Breathing?		□ NO = ME							
Mechanism of Injury: What caused the injury?									
Lat/Long (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24'									
4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY									
SEVERITY TRANSPORT PRIORITY									
□ URGENT-RED Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented. Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.									
PRIORITY-YELLOW Serious Injury or illness. Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes. Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.								t remote location.	
□ ROUTINE-GREEN Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness. Non-Emergency. Evacuation considered Routine of Convenience.							ed		
5. TRANSPORT PLAN:									
Air Transport: (Agency Aircraft F	DESCRIPTION OF THE PROPERTY OF	0				TI LISA FILADA		☐ Other	
☐ Helispot	2000	Short-haul/Hoi	st			☐ Life Flight		□ Otner	
Ground Transport: Click here ☐ Self-Extract		Carry-Out				☐ Ambulance		☐ Other	
- Och Extract		,							
6. ADDITIONAL RESOURCE/E	QUIPMENT NEE	DS:		/->		I	KED/Backboard/C-Co	llor	
□ Paramedic/EMT(s)				rew(s) xygen			rauma Bag	lidi	
☐ Burn Sheet(s) ☐ Medication(s)				//Fluid(s)			Cardiac Monitor/AED		
☐ Other (i.e. splints, rope	rescue, wheeled lit	ter)		in laid(s)					
7. COMMUNICATIONS: Function Channel Name.	Number F	Receive (Rx)	Ιт	one/NAC *	Т	ransmit (Tx)	Т	one/NAC *	
Ex: Command Forest Rpt,		168.3250		110.9		171.4325		110.9	
COMMAND									
AIR-TO-GRND									
TACTICAL									
	*(NAC for digital radio system) 8. EVACUATION LOCATION:								
Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.									
Patient's ETA to Evacuation Lo									
Helispot/Extraction Size and Ha	zards:								
9. CONTINGENCY:									
Considerations: If primary option conjunction with	ons fail, what action h primary evacuati	ns can be imp on method? I	lemented in Be thinking	ahead	REMEMBE	Act accordin	s's of resources order g to your level of trai ep Calm. Think Clear	ning	



LASSICS LUPINE





TIME	MAJOR EVENTS
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	*
P. Prepared by	
P. Prepared by Name and Position)	
	I

UNIT	LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators		5. Unit Leader (Name and Position)		6. Operational Period
7		Personnel Rost		
Nar	me	ICS Position	on	Home Base
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3.		L Activity Log	польства не подпринения для наки и выпользования по подпринения по подпринения по подпринения по подпринения п	
7. Time	Tally Standing Talking In Talking	ACIIVILY LOG	Major Events	
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			10	
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4				
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P. Prepared by Name and Position)				5