# RUTH COMPLEX

CA-SRF-000897 P5K9AJ

24HR Operational Period August 15 – 16, 2017 0600 - 0600





#### **INCIDENT OBJECTIVES**

1. Incident Name

## **Ruth Complex**

DateAug 14, 2017

3. Time 2100

4. Operational Period:

August 15-16, 2017 24 HR 0600 - 0600

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

#### **Strategic Framework**

A full suppression strategy is to be implemented on the Ruth Complex. Values at risk associated to the incident include human safety, private property and associated improvements, archeological values, wildlife habitat, marketable timber and wilderness values. Minimize acres burned on privately owned lands. Apply tactics on public lands that offer the highest probability of success with minimal impact suppression tactics in wilderness areas.

#### **Leaders Intent**

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

- Professional behavior, conduct and timely/effective communications
- Personal safety and the safety of others, includes driving slowly, safely and defensively
- · Implementation of tactics that offer a high probability of success
- Manage fatigue by taking breaks and maintaining work/rest cycles

#### **Objectives**

- Provide for Firefighter and Public safety through hazard recognition and application of the risk management process.
- Engage in mop-up and suppression actions as necessary to prevent fire from adversely affecting values while not exposing Firefighters or aircraft to unnecessary risk.
- Minimize acres burned on privately owned lands in the incident area.
- Protect wilderness values by ensuring minimum impact suppression tactics (MIST) are applied.
- Coordinate suppression activities with assigned incident resource advisors.

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#### **WEATHER FORECAST FOR TUESDAY:**

WEATHER: Mostly sunny. Patchy smoke through the day.

TEMPERATURES: Max Lower Elevations....83-87F; ridges....78-84F. 24 HR Trend Up 3 deg

HUMIDITY: Min Lower Elevation....20-30%; ridges....25-40%. 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- North to Northeast less than 5 mph the morning becoming. West to southwest 5 to 8 mph in the afternoon. Gusts 12 mph in the afternoon.

#### **WEATHER FORECAST FOR TUESDAY NIGHT:**

WEATHER: Mostly clear with smoke settling into valleys.

TEMPERATURES: Min Lower slopes/valleys 55-60F. Ridges 57-63 F 24 HR Trend: Up 5 deg HUMIDITY: Max Lower slopes...85-100%;

Ridges...45-55%. 24 HR Trend: 5-10% Drier

SLOPE/VALLEY - Upslope 2-5 with gusts to 7 mph in the evening... becoming downcanyon/downslope to less than 4 mph after 2200.

RIDGETOP - West to southwest winds 5 to 8 mph with gusts up to 15 mph in the evening becoming northeast to east 4 to 6 mph gusts up to 10 mph.

<ol><li>General Safety Mess</li></ol>	age:
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**SNAGS:** There are numerous snags throughout the fires on the complex. Maintain a strong situational awareness for snag issues in your work area at all times. Look up, look down, and look around and be especially alert when the wind picks up. When falling operations are in progress, keep nonessential personnel at least 2 ½ tree lengths away from the activity.

8.	Attachments (mark if attached)												
	$\boxtimes$	Incident Objectives – ICS 202	$\boxtimes$	Air Ops Summary – ICS 220		HR Message							
	$\boxtimes$	Organization List – ICS 203	$\boxtimes$	Safety Message	$\boxtimes$	Training Message							
	$\boxtimes$	Weather / Fire Behavior Forecast	$\boxtimes$	Com Plan - ICS 205	$\boxtimes$	IAP MAPS							
	$\boxtimes$	Div. Assignments - ICS 204		Medical Plan - ICS 206	$\boxtimes$	Unit Log - ICS 214							
			11			87							

9. Prepared by (Planning Section Chief) Jason Schillinger

10. Approved by (Incident Commander) Mike Minton Cauta M (4)

for:

ORGA	NIZATION ASSIGNMENT LIST	9. Oper	ations Section
	THE WILLIAM TO STATE OF THE STA	Chief - Day	Steve Burns
Incident Name     RUTH COMPL	EV	Chief - Night	Shannon Prather (T)
	.E.\	Planning	Jay Lusher
2. Date		a. Branc	ch I (Dutchman)
08/14/17		Branch Director	Jesse Knox
4. Operational Period	10/17 0000	Division/Group A / H	Kim Olson / Aaron Edwards (T)
	<u> </u>	Division/Group L	Brian Keating
Position	Name	Division/Group	
5.	Command Staff	Division/Group	
Incident Commander	Mike Minton	Division/Group	
Deputy	Carlton Joseph	b. Bro	anch II (Willie)
Safety Officer	Brian Savage / Steven Matsuura	Branch Director	Don Forsythe / Donovan Lee (T)
Information Officer	Joseph Mazzeo / Erin McKenzie (T)	Division/Group M	Jeb Pronto
Liaison Officer	Rick Alpert / Fred Flores	Division/Group R	Josh Eichamer / Adam Booth (T)
6. Age	ency Representative	Division/Group <b>U</b>	Rob Rice
Agency	Name	Division/Group Z	Rick Napoles
Six Rivers NF	Dan Dill	Division/Group	
BLM		c. Branch III (S	Suppression / IA Group)
Cal Fire	Lucas Titus / Rhett Imperiale	Branch Director	
Trinity Co. Sheriff	Jake Hess	Division/Group	Mike Tyrrell (T)
Trinity Co. DOT	Rick Tippit	Division/Group	
PG&E	Rob Cone	Division/Group	
BLM READ	Sam Flanagan		ht Branch
Lead READ	Kristen Lark	Ops Chief Night	Shannon Prather (T)
READ	Krista Smith	Division/Group A/H/L/M/R/U/Z	
READ	Doreen Hrivnack	Division/Group	
		Division/Group	
7.	Planning Section	е.	<del></del>
Chief	Gwen Sanchez / Jason Schillinger	Branch Director	
Deputy		Division/Group	
Resources Unit	Jackie Switzler / Eric Matye / Alan Kalpakoff (T)	Division/Group	
Situation Unit	Tad Morelock / Robert Ashby (T) / Jill Beckman (T)	Division/Group	
Documentation Unit		f. Air Or	perations Branch
Demobilization Unit	Brian McGrath / BJ Corey (T)	Air Operations Branch Director	John Keesee
IMET	Matt Mehle	Air Support Group Supervisor	
LTAN	Jeff Shelton	Air Tactical Group Supervisor	Craig Dado
Training Specialist	Brian Lamphiear	Helicopter Coordinator	
ITSS	Jim Youngblood / Chris Crowder / Sherry DeGroot (T)	Air Tanker Coordinator	
			ance Section
8.	Logistics Section		
Chief	Ken Kumpe / Bret Shurr (T)	Chief	Theresa Fork
Deputy	Jim Eckroth	Deputy	
Supply Unit	Michael Bradford	Time Unit	Janice Brown
Facilities Unit	Jane Arteaga / Wally Grogan	Personnel Time Recorder	
Ground Support Unit	John Badaracco / Fred Simonds	Compensation/Claims Unit	Elaine Downing
Communications Unit	James Lewis	Cost Unit	Roger Siemers
Medical Unit	Robert Russell / Newton Ong (T)	Equipment Time Recorder	Debra Cesmat
Food Unit	Dennis Durham	Procurement Unit	Katie Pasini
Ordering Manager	Kate Morris		
		Prepared by (Resource Unit Leade	er) Eric Matye
		,, , ,,	Maj

## FIRE BEHAVIOR FORECAST

FOREC	AST	NUMBER:	004	TYP	E OF	FIRE:	Wildfire

FIRE NAME: Ruth Complex OPERATIONAL PERIOD: 08/15/17 0600-0600

DATE ISSUED: August 14, 2017 TIME ISSUED: 20:30

UNIT: CA-SRF-000897

SIGNED: <u>Jeff Shelton</u>

Typed/printed: Jeff Shelton (LTAN)

#### **INPUTS**

#### WEATHER SUMMARY:

\*\*\*Continued Warm, Dry and Breezy \*\*\*

A weak disturbance has transitioned out of the region; leaving behind seasonal temperatures and humidity. Expect typical nighttime, downslope winds to be amplified by weak offshore flow. Once again, RH recoveries will remain good in the valleys, but only fair on the ridges. High pressure starts to build in today, bringing a warming and drying trend through the end of the workweek.

Max.Temperatures- 83-87 degrees Min. Humidity-20 to 30% Winds- W/SW 5 to 8 mph/Gusts to 12 mph Min. Temperatures- 57-63 degrees Max. Humidity-45 to 55% Winds- Becoming NE 4 to 6 mph, gusts to 10

#### **OUTPUTS**

#### FIRE BEHAVIOR

#### **GENERAL:**

- Slightly warmer temperatures and lower humidity will allow fuels available to carry fire earlier.
- ERC's are trending above the 90<sup>th</sup> %! Chaparral species will present containment challenges.
- Expect steep terrain and deep seated fire to increase rollout escape potential.
- Very dry large fuels (<5%-1000 hr.) will retain heat and fire until fully consumed.</li>
- Hour by hour....Fire impacted trees are continually being weakened by deep seated fire.

#### SPECIFIC:

All Divisions: Expect the inversion to lift mid-morning and a diurnal wind shift about midnight

Flame Lengths- 3 to 6 ft. in Grass, Up to 17 ft. in Brush...Diminishing Overnight

Rate of Spread- 20 chains/hour in Grass, Up to 40 chains/hour in Brush... Diminishing Overnight

Spotting Distances- Up to .25 miles in Grass/Brush, Up to .4 miles in Timber (From Torching)

Probability of Ignition- Over 90% at the peak of the burn period, Diminishing to <40% overnight

#### AIR OPERATIONS:

Expect fair to poor smoke dispersion before the inversion breaks by late morning. Mixing heights will lower to ground level overnight. Anticipate terrain induced turbulence in areas with complex terrain; especially during peak hours of afternoon heating.

#### SAFETY

Common Denominators of Fire Behavior on Tragedy Fires, (IRPG Page 5) Currently in Play.......

- On Relatively Small Fires or <u>Deceptively Quiet Areas of Large Fires!</u>
- When Fire Responds to Topographic Conditions and Runs Uphill!



### **Ruth Complex Weather Forecast**



FORECAST NO: 4 NAME OF FIRE: Ruth Complex

PREDICTION FOR: 0600 Tue - 0600 Wed UNIT: CA-SRF

SHIFT DATE: 8/15-8/16 SIGNED: Male

TIME AND DATE Incident Meteorologist- Matt Mehle FORECAST ISSUED: 2100 8/14/17

<u>WEATHER DISCUSSION:</u> High pressure will begin to build over the region today. Today will feature the beginning of a noticeable warming and drying across the Ruth Complex. In addition, a general offshore flow will develop tonight helping to re-establish thermal belts. Northeast winds will be more pronounced tonight than in previous night's allowing possible downcanyon pushes.

WEATHER FORECAST FOR TUESDAY:

WEATHER: Mostly sunny. Patchy smoke through the day.

TEMPERATURES: Max Lower Elevations....83-87F; ridges....78-84F. 24 HR Trend Up 3 deg

HUMIDITY: Min Lower Elevation....20-30%; ridges....25-40%. 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- North to Northeast less than 5 mph the morning becoming. West to southwest 5 to 8

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

INVERSIONS/STABILITY: Smoke in the valleys through mid to late morning mainly S of Willie Fire.

**WEATHER FORECAST FOR TUESDAY NIGHT:** 

WEATHER: Mostly clear with smoke settling into valleys.

TEMPERATURES: Min Lower slopes/valleys 55-60F. Ridges 57-63 F 24 HR Trend: Up 5 deg

HUMIDITY: Max Lower slopes...85-100%; Ridges...45-55%. 24 HR Trend: 5-10% Drier

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 - West to southwest winds 5 to 8 mph with gusts up to 15

mph in the evening...becoming northeast to east 4 to 6 mph gusts up to 10 mph.

INVERSIONS/STABILITY: Weaker valley inversions due to a more pronounced NE wind aloft.

**EXTENDED FORECAST:** 

**Wednesday...** Mostly sunny with areas of smoke. Max temps...80s to near 90. Min temps 50s and lower 60s. Min RH 15-30%. West to southwest 5 to 15 mph. Strongest over ridges and upper slopes.

### REALTIME RAWS INFO for RUTH COMPLEX

SUNSET: 8:10 PM SUNRISE: 6:26 AM

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1. Incident Name:				p / too.g.		3.					~
RUTH COMPLEX		<del></del>	<del></del>			Branci	———— h:		Division/Grou	o:	
2. Operational Period:	D.	AY					f		A/H		
Date/Time From: 08/15/2017 0600	TUE		Date/Time To 08/15/2017 180		UE.	DU	TCH		А/П		
4.				Operations	Personn	el			·		
OPERATIONS CH	HEF ST	EVE BURNS	}		DIVISIO	ON/GROU	P SUPERV	KIM OLSON AARON EDWARI	OS (T)	<del></del>	
BRANCH DIRECT	OR JE	SSE KNOX (	T)		Al	R ATTAC	K SUPERV	ISOR			
5.			Reso	urces Assigi	ned this	Period				Manus 1991	
Strike Team / Tas Resource Desi		I	LWD		Leader		Number Persons	Dro	op Off PT./Time	Pick Up PT.	./Time
CREW - T2IA - FIRESTORM			08/19	JIMMY RAI	MIREZ	<del> </del>	20	ICP/0	600	ICP/1800	
ENGINE S/T - T3 - LPF 1651C			08/24	RYAN WEE	BSTER /	KNEPP	27	ICP/0	600	ICP/1800	
DOZER - T2 - LONESTAR			08/21	JULIO COT	Α		2	ICP/0	600	ICP/1800	***************************************
WT - T2 - ENF 21			08/15	LINDSAY	ALLISO	N	2	ICP/0	600	ICP/1800	
6. Control Operations/Work					<u> </u>			L			
7. Special Instructions:  * SOF2 Larry Swan and SOFF  ** FEMP Matthew Patterson a					s and divi	sions of th	e RUTH Co	OMPLI	EX.		
8.	<del></del>		Division	n/Group Com	municat	ion Summ	nary	······			·
Function	Ch	annel	RX Frequency	N/W	RX Tone	/NAC T	X Frequen	cy N/V	V TX Tone/NA	C Mod	de et
COMMAND		1	170.4750				165.75	00	*SEE COMM PL	AN	
TACTICAL		12	166.7250				166.72	50	TONE 13 (141.	3) N	
AIR TO GROUND CMD		5	172.6750				172.67	50		N	
AIR TO GROUND TAC		6	170.0500				170.05	00			
AIR GUARD		16	168.6250				168.62	50	TONE 1 TX 110	).9	
CALCORD		8	156.0750	TC	NE 6 RX	( 156.7	156.07	50	TONE 6 TX 156	6.7	
9. Prepared By (Resource Un	it Leade	er)		ved By (Plan	- ,	ction Chie	1		Date	Time	

1. Incident Name:	***************************************			***************************************		3.			<del>, , , , , , , , , , , , , , , , , , , </del>	
RUTH COMPLEX						Bra	nch:		Division/Grou	p:
2. Operational Period:	DAY		····							
Date/Time From:		Da	Date/Time To:			DUTCH			L	
08/15/2017 0600	TUE	08/	8/15/2017 1800 TUE				01011			
4.			Operations Personne					L		
OPERATIONS C	HIEF STEVE BUF	RNS			DIVISIO	ON/GRO	OUP SUPER	VISOR	BRIAN KEATING	
BRANCH DIREC	TOR JESSE KNO	X (T)			AI	R ATTA	ACK SUPER	VISOR		
5.			Resou	ırces Ass	i signed this	Period			***************************************	
Strike Team / Ta			LIME				Number			
Resource Des			LWD	LADDY	Leader		Persons		Off PT./Time	Pick Up PT./Time
		08/20	<u> </u>	ECKELMAN	·	20	ICP/06		ICP/1800	
CREW - T2 - GRIZZLY C-7		08/16	<u> </u>	ARSHAL (T)		20	ICP/06		ICP/1800	
CREW - T2 - GRIZZLY C-11		08/26	SOLIZE	ORTIZ		20	ICP/06	00	ICP/1800	
DOZER - T2 - T&T		08/23	STAN D	RAWER		2	ICP/06	00	ICP/1800	
DOZER - T2 - ZABEL		08/23	FRANK	ZABEL		3	ICP/060	00	ICP/1800	
WT - T2 - SHF 66		08/15	THADDI	EUS EASON	1	1	ICP/060	00	ICP/1800	
WT - T2 - DARRAH 618			08/24	TAMMY	ANDREWS		1	ICP/060	00	ICP/1800
MAST - T1 - NORTHSTATE			08/27	TANNE	R PARKS		2	ICP/060	00	ICP/1800
FALM FULL CIRCLE		08/22	DAVID I	KAHAN		1	ICP/060	00	ICP/1800	
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		l								
8.			Division	Group C	ommunicat	ion Sun	nmary			
Function	Channel	RX	( Frequency		RX Tone		TX Frequer	ncy N/W	TX Tone/NA0	C Mode
COMMAND	1		170.4750				165.75	00	*SEE COMM PL	AN
TACTICAL	13		168.2500				168.25	00		
AIR TO GROUND CMD	5		172.6750				172.67	50		
AIR TO GROUND TAC	6		170.0500				170.05	00		N
AIR GUARD	16		168.6250				168.62	50	TONE 1 TX 110	0.9
CALCORD	ALCORD 8					RX 156.7 156.0750			TONE 6 TX 156	6.7
9. Prepared By (Resource U	nit Leader)		Approved By (Planning Secti			ction Chief) Da			ate	Time
ALLAN KALPAKOFF	<u> </u>	JASC	ON SCHIL	LINGER	08,			3/14/2017	2100	

1. Incident Name:	***************************************		3.	(			
RUTH COMPLEX			В	ranch:		Division/Group:	
2. Operational Period:	DAY			_			
Date/Time From:		Date/Time To:				L	
08/15/2017 0600	TUE	08/15/2017 1800	TUE	DUTCH			
4.		Opera	ations Personnel		L		
OPERATIONS C	HIEF STEVE BUR	NS	DIVISION/G	ROUP SUPER\	ISOR	BRIAN KEATING	
BRANCH DIREC	TOR JESSE KNO	X (T)	AIR AT	TACK SUPER\	ISOR	~	
		,					
5.		Resources	Assigned this Perio	d			
Strike Team / Ta Resource Des		LWD	Leader	Number Persons	Drop	Off PT./Time	Pick Up PT./Time
6. Control Operations/Work	Assignments:			<b>i</b>	L		
Task: Patrol and mop up fire	edge to prevent po	ssible escape. Determin	e repair needs and tir	me lines.			
Purpose: Reduce threats to \	/AR including priva	ite land infrastructure ci	ultural and natural rec	enurces and ac	ive timb	nor ealoe	
			and natural re-	ources, and ac	ive min.	oci sales.	
End State: Values not threate	ened due to fire cor	ntainment.					
7. Special Instructions:							
* SOF2 Larry Swan and SOF	R (T) Steve Matsuu	ıra will be covering all br	ranches and divisions	of the RUTH C	OMPLE	X.	
** FEMP Matthew Patterson a	and EEMT Mike We	other are assigned to Pro	anah I				
Lim matthew rattersorra	and a Civil Wine we	attier are assigned to Dia	ancii i.				
8.		Division/Grou	p Communication S	······································			
Function	Channel	RX Frequency N/W	RX Tone/NAC		ov. NIANI	TX Tone/NAC	Mode
COMMAND	1	170.4750	TOC TOTIE/TOC	165.75		*SEE COMM PLA	- <del> </del>
TACTICAL	13	168.2500		168.25		OLL COMMIT EN	
AIR TO GROUND CMD	5	172.6750		172.67			1
AIR TO GROUND TAC	6	170.0500		170.05			l N
AIR GUARD	16	168.6250		168.62		TONE 1 TX 110.9	+
CALCORD	8	156.0750	TONE 6 RX 156.			TONE 6 TX 156.7	
9. Prepared By (Resource Ur	nit Leader)	Approved By	y (Planning Section			ate	Time
ALLAN KALPAKOFF		JASON SO	CHILLINGER O		08	3/14/2017	2100

1. Incident Name:		_		3.				
RUTH COMPLEX				Branc	h:		Division/Group	);
	DAV	***************************************						
2. Operational Period:	DAY				H		М	
Date/Time From: 08/15/2017 0600 TU	=	Date/Time To: 08/15/2017 1800	TUE	WI	LLIE		141	
4.		Opera	ations Personr	el				
OPERATIONS CHIE	STEVE BURNS	3	DIVISI	ON/GROU	P SUPERV	SOR J	EB PRONTO	
BRANCH DIRECTOR	DON FORSYTI	Н	<del>-                                     </del>	R ATTAC	K SUPERV	SOR		
	DONOVAN LEI	E (T)						
5.		Resources	Assigned this	Period			***	
Strike Team / Task F		1,445			Number			
Resource Designa	itor	LWD	Leader		Persons	Drop	Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Ass	_	_						
Task: Implement direct control lin	es to minimize fire	e spread.						
Purpose: Reduce threats to VAR	including private	land, infrastructure, c	ultural and natu	ral resourc	es, and acti	ve timb	er sales and wilde	rness character.
End State: Values not threatened	I due to fire conta	inment. MIST is utilize	ed in wilderness	areas.				
7. Special Instructions:			·····	······································				
* SOF2 Larry Swan and SOFR (1	') Steve Matsuura	will be covering all br	anches and div	eione of the	o DUTH CC	MDI EY	,	
oo. 2 2any onan and oor need	, otoro matedana	will be severing an bi	anones and are	30113 01 (11	611011100	/IVII LL/	<b>.</b> .	
** FEMP Eric Kennedy and FEM	David Moncada	are assigned to Brand	ch II.					
8.		Division/Grou	p Communicat	ion Summ	nary			
Function	Channel	RX Frequency N/W	RX Tone	/NAC T	X Frequenc	y N/W	TX Tone/NAC	Mode
COMMAND	1	170.4750			165.750	0	*SEE COMM PL	AN
TACTICAL	9	168.0500			168.050	0		
AIR TO GROUND CMD	5	172.6750			172.675	0		
AIR TO GROUND TAC	6	170.0500			170.050	0	***************************************	
AIR GUARD	16	168.6250			168.625	0	TONE 1 TX 110	.9
CALCORD	8	156.0750	TONE 6 R	(156.7	156.075		TONE 6 TX 156	<del></del>
9. Prepared By (Resource Unit L	I		y (Planning Se	L			ite	Time
	1		- /		) )			
ALLAN KALPAKOFF	** Company of Company	JASON SC	CHILLINGER \			108	/14/2017	2100

1. Incident Name:	***************************************					3.					
RUTH COMPLEX					***************************************	Bran	nch:		Division/Grou	р:	
2. Operational Period:	DAY										
Date/Time From:		Da	Date/Time To:				II /ILLIE		R		
08/15/2017 0600	TUE	08/1	5/2017 180	00	TUE	74	/ILLIE				
4.				Operatio	ns Personn	el			·	,,,	***************************************
OPERATIONS C	HIEF STEVE BUF	NS			DIVISIO	ON/GRO					
BRANCH DIREC	TOR DON FORS	/TH		*************	<u> </u>	D ATTA	CK SUPER	)			
Diamon bitte	DONOVAN		)		^	KAHA	OR SUPER	MOUN			
5.	<u> </u>		Resou	ırces As	signed this	Period			*****		
Strike Team / Ta Resource Des		T	LWD				Number	•	0% DT 7"		
CREW S/T - T1 - 9174G *24I		LVVD	1	Leader		Persons	<u></u>	Off PT./Time SPIKE /0600	Pick Up PT./Tin		
CREW S/T - T1 - 9240G *24			<u> </u>								
				ļ					SPIKE/0600	RUTH SPIKE/0600	
CREW S/T - T1 - 9241G *24I									SPIKE/0600	RUTH SPIKE/0600	
CREW - T2IA - FIRESTORM			08/24	RICK S	ANDIDGE	·	20	RUTH	SPIKE/0600	RUTH SPIKE/1800	)
ENGINE S/T - T3 - 9250C *2	4HR							RUTH:	SPIKE/0600	RUTH SPIKE/0600	)
ENGINE S/T -T3 - OES 1880	C *24HR		08/19	DAVID	P FRELINGE	R	22	RUTH:	SPIKE /0600	RUTH SPIKE /060	0
DOZER S/T - T2 - 9128L *24	HR		08/27	RON M	CLAUGHLIN		6	RUTH:	SPIKE/0600	RUTH SPIKE/0600	)
DOZER - T1 - DILLION			08/21	LYNN D	DILLION		1	RUTH:	SPIKE/0600	RUTH SPIKE/1800	)
DOZER - T2 - MIKE PETERS			08/23	ROB JA	CKSON		2	RUTH S	SPIKE/0600	RUTH SPIKE/1800	)
DOZER - T2 - LET R BUCK			08/23	STEVE	LASSON	***************************************	2	RUTH :	SPIKE/0600	RUTH SPIKE /180	0
DOZER - T2 - SRF 4			08/20 JAY DILLON			·	2	RUTH S	SPIKE/0600	RUTH SPIKE /180	0
WT - T2 - DARRAH LOGGING	G E-5		DAVE KAUND				1	RUTH S	SPIKE /0600	RUTH SPIKE /1800	0
WT - T2 - LET-ER-BUCK E-8	33		08/26 TIM LANG			1 R			SPIKE /0600	RUTH SPIKE /1800	0
WT - T2 - DARRAH LOGGING	G E-84		08/27	COREY	PRESTON	1 RUTH			SPIKE /0600	RUTH SPIKE/1800	)
MAST - T2 - NORTHSTATE				JIM MO	AK		2	RUTH S	SPIKE/0600	RUTH SPIKE/1800	)
FALM VOLCANO CREEK			08/26	том ог	DONNELL		2	RUTH S	SPIKE/0600	RUTH SPIKE/1800	)
FALM - GOD AND COUNTRY	· · · · · · · · · · · · · · · · · · ·		08/26	TRAVIS	BARNEY		2	RUTH S	SPIKE /0600	RUTH SPIKE/1800	)
HEQB		$\neg \dagger$	<del></del>	MICHAE	EL PETRUNG	CIO	1	RUTH S	SPIKE/0600	RUTH SPIKE/1800	)
				L		*************		L			
8.			Division	/Group C	ommunicat	ion Sum	mary			······································	
Function	Channel	RX	Frequency	N/W	RX Tone	/NAC	TX Frequer	icy N/W	TX Tone/NA	C Mode	
COMMAND	1		170.4750				165.75	00	*SEE COMM PL	AN	
TACTICAL	10		168.6000				168.60	00			
AIR TO GROUND CMD	<u> </u>	172.6750				172.67	50				
AIR TO GROUND TAC		170.0500				170.05	00				
AIR GUARD	<u> </u>	168.6250		·····		168.62	50	TONE 1 TX 110	0.9		
CALCORD	8					( 156.7	156.07		TONE 6 TX 156	<del></del>	
9. Prepared By (Resource U	nit Leader)				Planning Sec	ction Ch	ief) ▶	D	ate	Time	
ALLAN KALPAKOFF			JASC	ON SCHIL	LLINGER 📞	7		90	3/14/2017	2100	

1. Incident Name:									·		
					3	-			**************************************		
RUTH COMPLEX						Branch:			Division/Group:		
2. Operational Period:	DAY						II				
Date/Time From:	T T	Date/	Time To:			WILLIE			R		
08/15/2017 0600	TUE		2017 180		TUE	VVILLIE					
4.				Operations	Personnel			1			
OPERATIONS CH	IIEF STEVE BURN	IS		***		/GROUI	P SUPERV	ISOR	JOSH EICHAMER		**************************************
									ADAM BOOTH (T)		
BRANCH DIRECT	OR DON FORSY DONOVAN LI				AIR	ATTAC	K SUPERV	ISOR			
5.	150110071112	(.,	Posou	roop Assis	ned this Pa	-1 - 4		1			
Strike Team / Tas	k Force /		Resou	ırces Assigı	nea mis re	rioa	Number	<u> </u>			
Resource Desig			LWD		Leader		Persons	Dro	p Off PT./Time	Pick Up PT	./Time
HEQB (T)			MCCELLE	N		1	RUTH	SPIKE /0600	RUTH SPIKE	/1800	
6. Control Operations/Work A	\ssignments:		***************************************	<u> </u>	***************************************		L				
Task: Implement direct control	l lines to minimize f	ire sprea	d.								
Purpose: Reduce threats to V	AP including privat	a land ir	fractruct	uro gulturol	and natural	ropouro	an and act	irea dimal			
							es, and act	ive ann	Dei Sales and Wilde	mess characte	<b>∄</b> Γ.
End State: Values not threater	ned due to fire cont	ainment.	MIST is	utilized in wi	ilderness are	eas.					
7. Special Instructions:	**************************************		*	······································	***************************************	***************************************					
* SOF2 Larry Swan and SOFR	R (T) Steve Matsuur	a will be	covering	all branches	s and divisio	ns of the	e RUTH Co	OMPLE	X.		
** FEMA Frie Manned, and FF	TAT David Managed			D 1. 11							
** FEMP Eric Kennedy and FE	M I David Moncada	a are ass	signed to	Branch II.							
*** If fire moves into the area	southeast of the	fire do n	ot enga	ge personne	el due to ha	zardous	s material	threat.	**		
8.		·····	Division/	Group Com	munication	Summ	ary	···		····· <del></del>	
Function	Channel	RX Fr	equency	N/W	RX Tone/NA	AC T	X Frequen	cv N/W	TX Tone/NAC	Mod	de
COMMAND	1		70.4750				165.750		*SEE COMM PLA		
TACTICAL	10	11	68.6000				168.600	00			<del></del>
AIR TO GROUND CMD	1	72.6750		·	$\neg \vdash$	172.675					
AIR TO GROUND TAC	1	70.0500				170.050	00			······	
AIR GUARD	10	168.6250			T	168.625	<del></del>	TONE 1 TX 110.	9	<del>/</del>	
CALCORD	8	156.0750 TONE 6 RX 1				TONE 6 TX 156.		***************************************			
9. Prepared By (Resource Uni	it Leader)	<b>L</b>	Approved By (Planning Sect						ate	Time	
ALLAN KALPAKOFF			JASC	N SCHILLIN	NGER (3	(Quantum )			8/14/2017	2100	

1. Incident Name:		·····	•					,		
					3.				<u></u>	
RUTH COMPLEX					Branc	h:		Division/Grou	ıp:	
2. Operational Period:	DAY				11					
Date/Time From:		Date/Time	To:		WI	 LLIE		U		
08/15/2017 0600	TUE	08/15/2017	1800	TUE	**:	L- l- 1 l-				
4.			Operation	ns Personne	əl					
OPERATIONS C	HIEF STEVE	BURNS		DIVISIO	N/GROU	P SUPERV	/ISOR	ROB RICE		
BRANCH DIREC	TOP DOVI SO	DOVELL								
BRANCH DIREC		AN LEE (T)		All	RATIAC	K SUPERV	risor			
5.		· · · · · · · · · · · · · · · · · · ·	sources Ass	ianed this F	Period					
Strike Team / Ta	sk Force /	i i	1	.g.iou uno i	criou	Number	T		T	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Resource Des	ignator	LWD		Leader		Persons	Dro	p Off PT./Time	Pick Up	PT./Time
CREW - T1 - UKONOM IHC		08/20	NATE N	ELMS		19	RUTH	SPIKE /0600	RUTH SPIK	Œ/1800
CREW - T1 - REDDING IHC		08/25	DANIEL	MALLIA		19	RUTH	SPIKE /0600	RUTH SPIK	Œ/1800
CREW - T1 - MENDOCINO IF	IC	08/26	CHRIST	OPHER R M	ARKEY	20	RUTH	SPIKE /0600	RUTH SPIK	Œ/1800
CREW - T1 - AMERICAN RIV	ER IHC	08/19	MATTHE	W RADTKE		21	RUTH	SPIKE /0600	RUTH SPIK	Œ/1800
CREW - T1 - BLACK MOUNT	AIN IHC	08/23	PAMELA	MESSAL	<del></del>	20	RUTH	SPIKE /0600	RUTH SPIK	Œ/1800
CREW - T1 - TRUCKEE IHC		08/19	BOBBY	F HUBBY		18	RUTH	SPIKE /0600	RUTH SPIK	E/1800
CREW - T1 - MAD RIVER IHO	<b>&gt;</b>	08/19	TAD HAI	IR		18	RUTH	SPIKE /0600	RUTH SPIK	Œ/1800
ENGINE S/T - T3 - CNF 6631	C	08/23	MARVIN	VOLRIE		<b></b>		SPIKE /0600	RUTH SPIK	
WT - T2 - WATER TRUCK EN								SPIKE /0600	RUTH SPIK	
6. Control Operations/Work	····	L	L				10111	OF INC. 70000	IKO III OF IK	
Task: Implement direct control	-									
		•								
Purpose: Reduce threats to	ا AR including	orivate land, infrastr	ucture, cultur	al and natura	al resourc	es, and act	ive tim	ber sales and wild	erness chara	ıcter.
End State: Values not threate	ened due to fire	containment. MIST	is utilized in	wilderness a	areas.					
7. Special Instructions:				****		····				
* SOF2 Larry Swan and SOF	R (T) Steve Ma	itsuura will be cover	ing all branch	nes and divis	ions of the	e RUTH Co	OMPLE	: <b>Y</b>		
						011011101	J	./ (.		
** FEMP Eric Kennedy and F	EMT David Mo	ncada are assigned	to Branch II.							
8.		Divisi	on/Group Co	ommunicati	on Summ	nary				
Function	Channel	<u> </u>	·i	RX Tone/		X Frequen	cv N/M	/ TX Tone/NA	c l	Mode
COMMAND	1	170.47	<del></del>	***************************************		165.75		SEE COMM PL		
TACTICAL	11	168.23	75			168.23		TONE 13 (141	<del></del>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
AIR TO GROUND CMD	5	172.67	50			172.67	50	<u> </u>		***************************************
AIR TO GROUND TAC	6	170.05	00			170.050	00			n 's t 's 's 's 's
AIR GUARD	16	168.62	50			168.62	50	TONE 1 TX 11	0.9	
CALCORD	8	156.07	50	TONE 6 RX	156.7	156.07	50	TONE 6 TX 15	6.7	
9. Prepared By (Resource U	nit Leader)	Арр	roved By (Pl	lanning Sec	tion Chie	f)	T	Date	Time	
ALLAN KALPAKOFF		1 <sub>1</sub> /	SON SCHILL	INGED				19/14/2017	2100	

1. Incident Name:								3.			*********				
RUTH COMPLEX								Brai	nch:		Ī	Division/Group:			
2. Operational Period:		DAY			<del></del>	······			H						
Date/Time From:		Ī	D:	ate/Time To:	:	<del>-,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>		1/1	" VILLIE			Z			
08/15/2017 0600 1	UE		08/	15/2017 180	00	TU	JE	•	V   1 l   1						
4.					Opera	ations F	Personn	el							
OPERATIONS CH	EF S	TEVE BURN	s				DIVISIO	N/GRC	OUP SUPER	VISOR	RI	CK NAPOLES			
BRANCH DIRECT	OR D	ON FORSY	ТН				Al	RATTA	CK SUPER	VISOR	_				
		ONOVAN LE							1011 001 211		1				
5.		·		Resou	ırces	Assign	ed this	Period			<u></u>				
Strike Team / Tasl Resource Desig				LWD			1	*********	Number			>cc =>== ===	T	Price	
CREW - T2IA - PA5	mator		-	08/17	EDA		Leader CHADIO	~V	Persons			Off PT./Time	L <sub>DI</sub>	Pick Up PT./Time	
			_		<u> </u>				20			PIKE/0600	_	JTH SPIKE/1800	
CREW - T2 - OC FORESTRY		····	_	08/15	1	***	HUFFMA	N.	20			PIKE/0600		JTH SPIKE/1800	
ENGINE -T3 - PSF E391				08/18	ELLS	SWORT	`H	~~~~	4	RUTI	H SF	PIKE/0600		JTH SPIKE/1800	
ENGINE - T3 - TDOX 21				08/16					4	RUTI	H SF	PIKE/0600	RU	JTH SPIKE/1800	
ENGINE S/T - T3 - LNF 3615C				08/25	DEB	BIE MA	YER			RUTI	H SF	PIKE/0600	RU	JTH SPIKE/1800	
ENGINE - T3 - AZ - WML 911				08/18	JERI	RY MC	GROW		3	RUTI	H SF	PIKE/0600	RU	JTH SPIKE/1800	
ENGINE - T3 - PINION PINE FI	RE DI	ST			RON	HOOD	)		4	RUTI	H SF	PIKE/0600	RU	JTH SPIKE/1800	
DOZER - T2 - KEN'S			$\neg$	08/25	BAR	NEY C	OOK		1	RUTI	H SF	PIKE/0600	RU	JTH SPIKE/1800	
HEQB			$\dashv$	08/16	NAN	CY CUI	RRAN		1	RUTI	H SF	PIKE/0600	RU	JTH SPIKE/1800	
FALM BROWN			$\dashv$	08/26	DUS	TIN BR	OWN		2	RUTI	-I SF	PIKE/0600	RU	ITH SPIKE/1800	
•••••••••••••••••••••••••••••••••••••••	*********		$\dashv$		-			·····	_	+-	·		+		
	<del></del>		$\dashv$		<del>                                     </del>					╂			╀		
			-		<del> </del>		······			┼			╀		
		<del></del>	$\dashv$		<u> </u>			***	_	<del> </del>					
	************		$\dashv$	<del></del>	ļ		<del></del>			<u> </u>			lacksquare		
			_		<u> </u>	<del> </del>				<u> </u>			L		
8.				Division	/Grou	p Comr	nunicati	on Sun	nmary						
Function	С	hannel	RX	(Frequency	N/W	F	RX Tone/	NAC	TX Freque	ncy N/\	W	TX Tone/NA	С	Mode	
COMMAND		1		170.4750					165.7	500	*	SEE COMM PL	LAN		
TACTICAL		2		166.7750			****		166.7	750	$\bot$	TONE 13 (141	.3)		
AIR TO GROUND CMD		5		172.6750					172.6	750	4			***************************************	
AIR TO GROUND TAC		6		170.0500			-		170.0		$\bot$				
AIR GUARD		16		168.6250					168.62		-	TONE 1 TX 11			
CALCORD		8		156.0750		L	NE 6 RX		156.07			TONE 6 TX 156.7			
9. Prepared By (Resource Uni	Lead	ier) /		1			ning Sec	tion Cl	niet) •		Date			Time	
ALLAN KALPAKOFF	/ (	de la constitución de la constit		JASC	ON SC	HILLIN	GER(S	Tamana San			08/1	14/2017	2	100	

1. Incident Name:			3	1 2				
	**************************************			3.	L.	<u>-</u>		
RUTH COMPLEX				Branc	h:		Division/Group	:
2. Operational Period:	DAY		· · · · · · · · · · · · · · · · · · ·		11			
Date/Time From:		Date/Time To:		WI	 LLIE		Z	
08/15/2017 0600 TU	E	08/15/2017 1800	TUE		Name Street St. Marco			
4.		Ope	erations Personn	el				
OPERATIONS CHIE	F STEVE BUR	NS	DIVISIO	ON/GROU	P SUPERV	ISOR	RICK NAPOLES	
BRANCH DIRECTOR	R DON FORSY	/TH	Α	RATTAC	K SUPERV	ISOR		
	DONOVAN L			III AII IAU	N OOI ENV			
5.		Resource	s Assigned this	Period		<u>-</u>		
Strike Team / Task F					Number			
Resource Designa	ator	LWD	Leader		Persons	Drop	Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Ass	signments:							
Task: Implement direct control lir	soo to minimizo	fire engand						
rask. Implement direct control in	ies to minimize	me spread.						
Purpose: Reduce threats to VAF	R including priva	ite land, infrastructure,	cultural and natu	ral resourc	es, and act	ive timb	er sales and wilder	ness character.
End State: Values not threatened	d due to fire cor	ntainment. MIST is utili	zed in wilderness	areas				
			200 117 171120171000					
7. Special Instructions:		***************************************		······································				
* SOF2 Larry Swan and SOFR (1	r) Stove Mateur	ra will be severing all	branchen and divi	alana af Ab	- DUTU 00	NADI (**)		
301 2 Larry Swart and SOFK (1	) Sieve Maisuu	ira wili be covering all	branches and divi	sions of th	e RUTH CC	)MPLE	<b>X.</b>	
** FEMP Eric Kennedy and FEM	T David Moncad	da are assigned to Bra	nch II.					
*** If fire moves into the area so	outheast of the	fire do not engage p	ersonnel due to	hazardou	s material	threat.*	*	
8.		Division/Gro	oup Communicat	ion Summ	nary		<b>*</b>	
Function	Channel	RX Frequency N/M	/ RX Tone	/NAC T	X Frequenc	y N/W	TX Tone/NAC	Mode
COMMAND	1	170.4750			165.750	0	*SEE COMM PLA	N
TACTICAL	2	166.7750			166.775	0	TONE 13 (141.3	)
AIR TO GROUND CMD	5	172.6750			172.675	0		
AIR TO GROUND TAC	6	170.0500			170.050	0		
AIR GUARD	16	168.6250			168.625	0	TONE 1 TX 110.	9
CALCORD	8	156.0750	TONE 6 RX	( 156.7	156.075	0	TONE 6 TX 156.	7
9. Prepared By (Resource Unit L	.eader)	Approved	By (Planning Sec	ction Chie	1)>	Da	ate	Time
ALLAN KALPAKOFF		JASON S	SCHILLINGER			loε	3/14/2017	2100

<b></b>					•			
1. Incident Name:				3.				
RUTH COMPLEX				Ві	ranch:		Division/Group	p:
2. Operational Period:	DAY							
Date/Time From:		Date/Time To:			Ш		SUP / IA	1
08/15/2017 0600	TUE	08/15/2017 1800	TUE	=				
4.		0	perations Pe	rsonnel	***************************************			
OPERATIONS CH	IIEF STEVE BURN	IS	[	DIVISION/GI	ROUP SUPERV	ISOR	MIKE TYRRELL	
PRANCU DIDECT	FOR			A IP A	TA OV OUDED			
BRANCH DIRECT	UR			AIR A I	TACK SUPERV	ISOR		
5.		Resour	rces Assigned	d this Perio	d			
Strike Team / Tas			·		Number			
Resource Desi	gnator	LWD		eader 	Persons		Off PT./Time	Pick Up PT./Time
CREW - T2 - FORTUNA 22			MIKE CARTE MCNULTY (T)		20	ICP/06	00	ICP/1800
ENGINE - T3 - AZ - PST		08/17		<i>′</i>		ICP/06	00	ICP/1800
ENGINE - T3 - DAISY 146		08/20	NATE GALLIC	GAN	4	ICP/06	00	ICP/1800
ENGINE - T3 - SRF 342		08/21				ICP/06	00	ICP/1800
ENGINE - T3 - SRF 343		08/21				ICP/066	00	ICP/1800
ENGINE - T3 - CLCX 30		08/18	JESSE SIRI		3	ICP/060	00	ICP/1800
ENGINE - T4 - GREAT BASIN	34	08/17	SEAN ERSKI	NE	3	ICP/060	00	ICP/1800
WT - T2 - SRF 245						ICP/060		ICP/1800
6. Control Operations/Work A	Accianments:					101700	~~	10.77000
Task: Patrol additional fires in	_							
	•							
Purpose: Reduce threats to V	AR.							
End State: Values are not three	eatened due to fire	containment.						
7. Special Instructions:			······································					
* SOF2 Larry Swan and SOFF	R (T) Steve Matsuur	a will be covering a	all branches ar	nd divisions	of the RUTH Co	OMPLEX	<b>X</b> .	
8.		Division/G	Group Commi	unication S	ummary			
Function	Channel	RX Frequency N	I/W RX	(Tone/NAC	TX Frequen	cy N/W	TX Tone/NA0	Mode
COMMAND	1	170.4750			165.75	00	*SEE COMM PL	AN
TACTICAL	7	168.2000			166.20	00	TONE 13 (141.	3)
AIR TO GROUND TAC	6	170.0500			170.05	00		
AIR TO GROUND CMD	5	172.6750			172.67	50		
AIR GUARD	16	168.6250			168.62	50	TONE 1 (TX110	.9)
CALCORD	8	156.0750	TON	NE 6 (156.7)	156.07	50	TONE 6 (156.7	7)
9. Prepared By (Resource Un	it Leader)	Approve	ed By (Plannii	ng Section	Chief)	D	ate	Time
ALLAN KALPAKOFF		JASON.	N SCHILLINGI	FR		n	R/14/2017	2100

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/15/17 AIR OPERATIONS SUMMARY

START: 0800 END: 2000

Expanded Form for Large Operations)

**SUNSET: 2012 SUNRISE: 0624** 2. PREPARED BY: John Keesee 4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): 1. INCIDENT NAME: Ruth Complex

3. Prepared 08/14/17 2130 hrs \*\* Avoid aerial application of retardant or foam within 300' of waterways, bodies of water. If retardant is dropped within these areas, notify COULD FLY IN OUR AREA All Helicopter dropping missions request through Air Attack STEEP SMOKEY CONDITIONS, OTHER FIRES, OTHER AIRCRAFT All GPS data to be collected (degrees, minutes & decimal minutes)

8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s) Freq. 120.025 As requested Based on Availability 5. TFR: 7/6607 Air Tactical: AA 05 Lead planes: 172.6750 170.0500 166.9125 163.100 FM See Comm Plan 120.025 AM FREQUENCIES A/G Command: AIR/AIR RW: AIR/AIR FW: A/G Tactical:

805-551-6422

Phone

AOBD with Lat & Long, est. of gallons, and a map.

TRACK RETARDANT DROP LOCATIONS

530-355-3274

ATGS: Derrick Wheeler

ATGS:

AOBD: John Keesee

6. PERSONNEL

As requested Based on Availability Airtankers: Other: Tx tone 1, 110.9 168.6250 COMMAND: AIR GUARD TOLC

DECK:

530-518-6688

530-925-9668

HEBM. Tyler Detrick

Craig Dado

ASGS:

HLCO:

9. HELICOPTERS (Use Additional Sheets As Necessary)

S		T	T	T	T	T	T	Ī	Ī	Ī	Ī
REMARKS	***************************************									Vervorgeralanter des services de la company de la comp	
START											
BASE AVAIL START											
BASE											
TY MAKE/MODE							THE THINK PRODUCT EXPENSES OF A PRODUCT OF A		THE RESIDENCE OF THE PARTY OF T		
TX											
FAA N#											
REMARKS										Short Haul	
START	0060	0060	0060	0060	0060	0060	0060	0060	0060	0060	
BASE AVAIL	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
BASE	Dinsmor	Dinsmor	Orland	Redding	Dinsmor	Dinsmor	Dinsmor	Dinsmor	Dinsmor	Dinsmor	
TY MAKE/MODEL	S-61	S-61	S-54	S-54	K-Max	Bell 205	Bell 205	Bell 407	A-Star	A-Star	The second secon
TY	1	1	1	1	-	2	7	3	3	3	
FAA N#	6CK	617	95B	2HT	4TH	STK	90\$	14HX	0VR	8PA	

## SAFETY MESSAGE RUTH COMPLEX

August 15, 2017 Day/Night

Please take time to review the following safety topics with your crew prior to starting your shift:

- Hazard Tree Safety Guidelines, page 22 in your IRPG.
- "Look Up, Look Down, Look Around" procedures, page 3-4 in your IRPG.

#### **INCIDENT HAZARDS:**

**DRIVING:** Driving continues to be one of the biggest hazards on this incident. Be alert for high-speed public traffic on the roadways. Wildlife is common. Mad River Road is open range, expect to see cattle on the roadway. Defensive driving is essential- expect the unexpected. Keep windows clean, use headlights, seat belts, and chock blocks.

**SNAGS:** There are numerous snags throughout the fires on the complex. Maintain a strong situational awareness for snag issues in your work area at all times. Look up, look down, and look around and be especially alert when the wind picks up. When falling operations are in progress, keep nonessential personnel at least 2 ½ tree lengths away from the activity.

**HYDRATION:** Encourage your crew to drink plenty of water before, during, and after every shift. We are expecting a warming trend, stay ahead with your intake.

**FATIGUE:** Be alert for signs of fatigue in your crew and have them take breaks as often as necessary. Make sure they are maintaining a 2:1 work/rest ratio.

**BEARS:** Bears are common in this area. Everyone on the complex should be aware of standard precautions to avoid contact. Pick up and remove all trash from fire line. Don't allow storage of food in tents. Manage trash in spike camps to avoid attracting bears.

Brian Savage -- SOF1-Team 5

Man Savage

## Ruth Complex CA-SRF-000897 - 24Hr August 15-16, 2017

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Driving & Traffic	~ Practice "Defensive Driving" techniques traveling on all roads and city streets, mitigation strategy includes:     ~ Use spotters when backing     ~ Honk horn to alert personnel when backing     ~ Always use headlights     ~ Yield to pedestrians and bicycles     ~ Observe posted speed limits     ~ Follow 3 second rule of following distance when driving     ~ Use chock blocks, turn wheels into hill     ~ Seat Belts are mandatory     ~ No texting while driving
All	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	Hazard trees	~ Follow "Hazard Tree Safety" guidelines, IRPG (2014)page 22&23
All	Severe Weather	~ Review and follow Thunderstorm Safety guidelines in IRPG (2014) pg. 21  ~ Observe 30/30 Rule for lightning safety, IRPG (2014)pg.21  "Trigger Points" to withdraw should be set by supervisors utilizing the 30/30 criteria mentioned above and ensure all know rally site  ~ Use "Risk Management" process to determine retreat criteria and actions  ~ Carry rain gear and extra food and water if weather limits retreat to ICP  ~Post lookouts, listen for weather updates by (IMET)  ~Stay out of dry creek beds and gullies during rain/hail/lightning events  ~Avoid walking in areas with rock, and loose debris during storm events
All	Fireline Hazards	~ Do not work directly above or below personnel during mop-up operations

All	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
All	Night Operations	<ul> <li>Maintain high visibility in work area and wear vest while in roadway.</li> <li>Use glow sticks to mark hazards.</li> <li>Ensure personnel have a personal light (headlamp)</li> <li>Watch for signs of fatigue</li> <li>Take breaks away from areas of known hazards</li> </ul>
All	Heat Related Illness (HRI) & Dehydration	~Drink Fluids throughout operational period     ~ Use buddy system to monitor personnel of heat related and fatigue issues     ~ Follow work / rest guidelines     ~Take Frequent breaks, minimum of 10 minutes every hour     ~Recognize symptoms of HEAT RELATED ILLNESS which include o Lack of energy     o Headaches, dizziness     o Lack of rest     o No hunger, poor eating habits     o Hot skin, and lack of sweating
All	Communications	~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources ~ Utilize the ICS 205
All	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     Be alert for bears, cougars, and other wildlife     Poisonous plants - identify plants and avoid; Change and wash clothing and shower frequently     Be alert for potential illegal marijuana grows and the dangers associated with those operations
All	Steep Terrain & Rolling Debris	Maintain 8'-10' spacing when working & walking     Don't work directly above any personnel     Evaluate necessity to send personnel in areas with limited access     Maintain Situation Awareness by identify hazards.  Alert all personnel of new hazards and identify

			1.1	1. Incident Name	e			2. Date Time Prepared	3. Operational Period Date/Time
INCIDENT RA	Old	INCIDENT RADIO COMMUNICATIONS PLAN	Rut	Ruth Complex				8/14/2017 0:00	0600 - 0600 08/15/2017-8/16/2017
Radio Type	# НЭ	Function	Freq	Frequency	Tone/NAC	Mode	TGID	Assignment	Remarks
	1	Command Forest Admin	RX: 170	170.4750		2		All Dive	Tone 6 (Tx-156.7) Horse Ridge
	<u> </u>		$\vdash$	165.7500	SPEANURA NA CONTRACTOR NA CONT				Tone 9 (Tx-100.0) Kettenpon
	,	Tac 2	- 1	166.7750		z		Div Z	
	4		-	166.7750	141.3				Tone 13 (141.3)
	_	R5 TAC 5	RX: 167	167.1125		z		Staging	
	3			167.1125	141.3			00	Tone 13 (141.3)
	4	Tac R5 Project	_	168.6625		z		Burn Project	
				168.6625					
	ư	Air/Ground Command		172.6750		z		All DIVS	
	,			172.6750					
	u	Air / Ground Tactical	-	170.0500		z		All DIVS	
	•			170.0500					
	1	Initial Attack		168.2000		z		SUP/IA	
	`_			168.2000	141.3				Tone 13 (141.3)
	٥	CALCORD	RX: 156	156.0750	156.7	z		EMERGENCY ALL DIVISIONS	Tone 6 (156.7)
	•				156.7				Tone 6 (156.7)
	a	NIFC Tac 1		3.0500		z		Div M	
					141.3				Tone 13 (141.3)
	5	NIFC Tac 3		168.6000				Div R	
			_		141.3	z			Tone 13 (141.3)
	-	RS TAC 6		168.2375	AND			Div U	
	•			168.2375	141.3	z			Tone 13 (141.3)
	12	NIFC Tac 5		166.7250		z		Div A/ H	
	1			166.7250	141.3	2			Tone 13 (141.3)
	13	NIFC Tac 7		168.2500 168.2500	141.3	z		Div L	Tone 13 (141.3)
	14	NITE OP		168.0500				NIGHT OPS ALL DIV TAC	
				168.0500	141.3	z			Tone 13 (141.3)
	15		ä ä	2000	Annual Control of the				
			_						
	16	Air Guard	RX: 168	168.6250	110.0	z			Tone 1 (Tx110.9)
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_	1	6.011				
5. Prepared by (Communications Unit)	un mu	ications Unit)							

J Lewis Note: This is not a standard NWCG ICS205 Form

## INCIDENT TRAINING MESSAGE

## **ALL TRAINEES**

CHECK IN UPON ARRIVAL

Complete a Registration Form and Drop Off or Scan The QR Code / Type In Link - To Check In



https://goo.gl/RZGSBf

Demobilizing trainees MUST close out with the TNSP and bring a <u>225 Evaluation</u> and signed <u>Task Book</u>

To close out: The <u>Trainee AND Trainer</u> need to be present

TNSP Location: ICP - Trailer Row Next to Public Information

## TRAINING SPECIALIST

Brian Lamphiear (916) 208-6002

## **FINANCE MESSAGE**

### LASSIC RESOURCES ON THE RUTH COMPLEX

Beginning Wednesday, 8/9/17 all resources that were ordered under the Lassic Incident, CA-SRF-000864, should begin using a Ruth Complex Request number by adding 10000 to the Lassic request number; (i.e. Lassic Request E-21 becomes Ruth Complex, Request E-10021). If you are one of these resources, please begin using this 10000 number on your Crew Time Report or Shift Ticket. As you demob, you will be given two Incident Time Reports (OF-288) or two Emergency Equipment Use Invoices (OF-286), one for each incident with the appropriate accounting code. If you have any questions, please see Finance.

## **Information Section**

Help us tell your story. Share your photos and short videos with us (people need to be in full PPE, of course!).

- Stop at the PIO trailer or see us at ops briefings to airdrop or download.
- · Email us.
- Tell us your home unit Facebook page so we can share your posts and tag your unit in some of our posts!

•

# ruthcomplexinfo@gmail.com

925-588-6680

### Facebook:

@USFSSixRiversNF
https://www.facebook.com/USFSSixRiversNF/



#### Twitter:

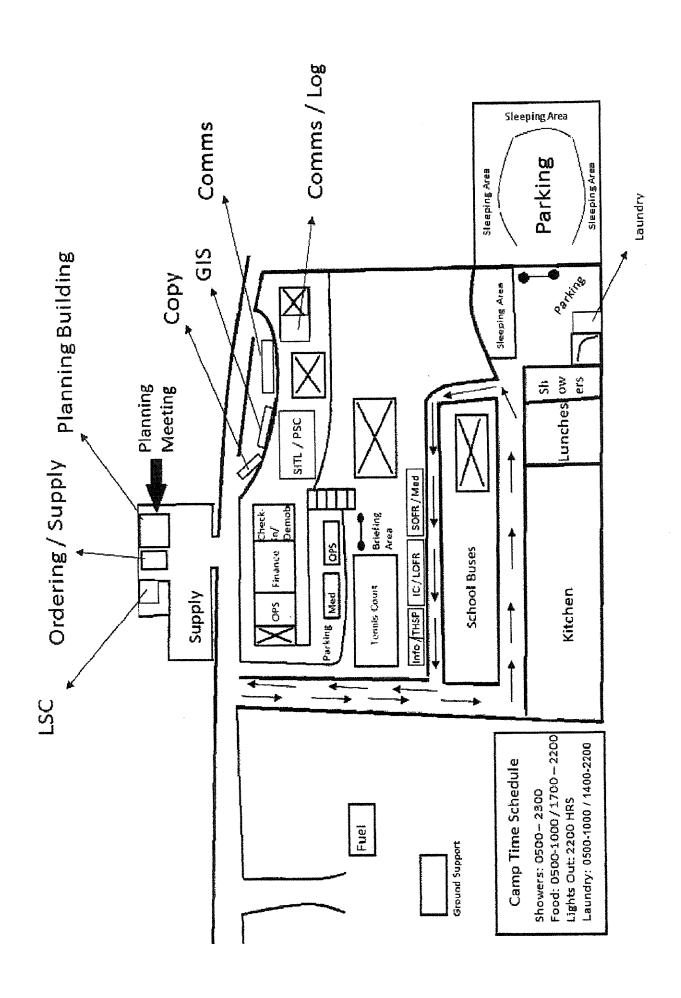
#RuthComplex https://twitter.com/SixRiversNF



#### Inciweb:

https://inciweb.nwcg.gov/incident/5492/#





Division	Tracking Number:
Ground Contact	Date:
DELIVERY TYPE:	Time Needed:
GROUND - Drop Point/Delivery Location	
AIR - H-Spot Sling Site	
LAT. – LONG degrees/minutes: N	
Elevation	
FOOD: (3 meals and 2 gallons of water per person, per day	v minimum)
MRE'SCASES ICE	BAGS
HOT CANS: Breakfast, Lunch, Dinner (Cannot sit for more tha	an 4 hrs.) # of PERSONS
POTABLE WATER:	
DRINKING Gal GATORADE	CASE
MISC. SUPPLIES:	
BATTERIESType/BX/FLAT TR	ASHBAGS
TOILET PAPERRO/CASE TO	
	EEPING PADSEA
	BER TAPE RO
PPE Shirt #/size Pant #/size	
GLOVES XLEA LEA MI	EDEA SMEA
MEDICAL (other than what Line EMT orders)	
BURN SUPPLIES:	
MIX5GL CAN DRIP TORG	TH FA
FUSEECASE PISTOL	
2 ½" Flair (Sausage) EA .22 Caliber	- The second sec
GRENADES: ShortsEA LongsEA	7
SAW SUPPLIES:	
GAS (Straight)5GL CAN 2 CYCLE M	
BAR OILGL FILE (SIZE) EA. WI	•
CHAIN EA PITCH DR	IVERSEA
WATER HANDLING SUPPLIES:	
PUMPSEA FUELGal Mix Ratio_	FOAM/GEL Gal
FITTINGS size/ft HOSE D	
FITTINGS size/ft HOSE D	
Notes:	

## **MEDICAL PLAN**

1. Incident/Project Name				2. O	perational F	Period				
Ruth Complex	***************************************			Da	te/Time	08/15-16/2017	0600	-060	0 24 H	OUR
2. Aid Station										
Name		Cor	mplete Address			Phone		Adv Yes		fe Support (ALS) No
Medical Unit		Ruth	Complex ICP					ХХ		
Ruth Camp		Ruth	Lake					ХХ		
3. Ambulance Services										
Name			Complete Add	ress		Phone		Adv	anced Lif	e Support (ALS) No
City Ambulance Service – Cit	y 5	Ruth	Camp			707-442-4553			xx	
Southern Trinity Area Rescue	9	153 <i>A</i>	A Van Duzen Rd. Mad I	River, C	CA	707-574-6421				xx
Mountain Medics		05 ar	nd 02 Road			Communications Command	on		xx	
4. Air Ambulance Services					•					
Name			Phone			Type of	Aircraft	& Cap	ability	
Grand Canyon NP H8PA			530-925-9668		A Star B3	Short Haul, ALS				
KRN H407 Day/Night Hoist (2	4hr)		707-726 -1266		B205A++	Hoist, ALS				
CAL FIRE H102 Day Hoist			707-726-1266		B205A++	Hoist, BLS				
CHP H14/H16 Day Hoist			530-242-3210		A Star B3	Hoist, ALS				
PHI Med 43/REACH			800-597-9571		EC 135 IF	R/NVG B407 NVG,	ALS			
5. Hospitals										
		GPS Datum – NAD 83 Travel Time Helipad						ipad	1	
Name		Cool	rdinate Standard	Aiı	r Gnd	Phone	Yes	No		
Complete Address	De	egree	s Decimal Minutes							Facility
			MM.MMM'N - Lat M.MMM'W - Long							
	Lat:	$\top$	N 40 47.03	1						
St Joseph Hospital 2700 Dolbeer St	Long	g:	W 124 08.80	20	2.5	707-269-4250 ext. 7020	x		Leveli	Trauma Center
Eureka, CA 95501	VHF:	:		Min	HRS	707-442-8646			201011	Tradina Conton
Shasta Regional	Lat:		N 40 35.10							
Medical Center 110 Butte St.	Long		W122 23.28	30 Min	3 HRS	530-244-5353 530-243-4042	×			
Redding, CA 9600	VHF:	:		344114	1111.0	330-243-4042				
Redwood Memorial	Lat:							***************************************		
Hospital 3300 Renner Dr.	Long			_	2.5	707-725-4562		Х		
Fortuna, CA 95540	VHF:	:			HRS					
	Lat:		N 40 34.33	<del> </del>						
Mercy Medical Center	Long		W 122 23.80	30	3	530-225-7201	١,,	_	1	
2175 Rosaline Redding, CA 96001	VHF			Min	1	530-242-4401	X		Level	Trauma Center
Redding, CA 30001	ļ			ļ						
	Lat:		N 38 33.28							
UC Davis Medical Center	Long	g:	W 121 27.35	1.5	4.5	916-734-3790			Levell	Trauma Center
2315 Stockton Blvd Sacramento, CA 95817	VHF	:		HRS		916-734-5669	X		Burn C	
									<u> </u>	
6. Prepared By (Medical Uni	it Lead	er)	7. Date/Time	400		viewed By (Safety C	fficer)			ate/Time
Robert Russell	Louisian	1	08/14/17 2	100	Brian Sa	avage			08/14	/17 2100

#### 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:

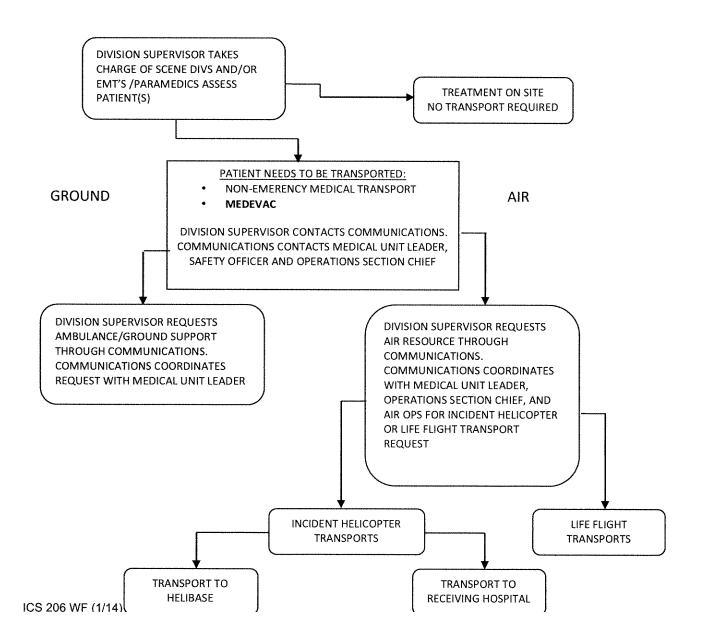
- 1. Determine the nature of the emergency.
- If the emergency is a medical injury/illness, determine if the injury/illness is life threatening.
- If the injury is life threatening, then clear designated frequency for emergency traffic.
- 4. Identify the on-scene point of contact by position.
- Contact the Medical Unit Leader immediately.
- Identify number injured, patient assessment(s) and location (geographic and/or GPS coordinates).
- 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 Incident Report

Timely and accurate reporting is the key to getting needed resources to a medical incident. Review the Medical Incident Reporting Procedures on p 107-109 of the 2014 IRPG. In addition, the attached QR links to the 6 Minutes for Safety on the Medical Incident report. Please take a moment to review this important information with your crew.





## **MEDICAL PLAN**

			Medical I					
FOR	ALL MEDICAL EMERGE "MEDICAL E						AND POSITION A	
Use it	ems one throug	h nine to	commun	icate	situat	ion to com	ımunicatio	ns/dispatch.
	COMMUNICATIONS/DISP vications, Div. Alpha. Stand-by		Il Incident Report.	" (If life threa	atening requ	est designated frequ	ency be cleared for ε	emergency traffic.)
2. INCIDENT	STATUS: Provide incident su	ummary and comm	and structure.					
	Injury/Illness	· · · · · · · · · · · · · · · · · · ·					Describe the inju	
	cident Name						Ex: Broken leg with b Geographic Name + "	
		<del></del>					(Ex: Trout Meadow M	fledical)
Inciden	t Commander						Name of IC	
F	Patient Care			· · · · · · · · · · · · · · · · · · ·			Name of Care Pro (Ex: EMT Smitl	
3. INITIAL PA	TIENT ASSESSMENT: Co.	mplete this section fo	or each patient. Thi	s is only a br	ief, initial ass	essment. Provide addi	tional patient info after	completing this 9 Line Report.
Number of P	atients: Male / Conscious? ☐ YES	Female	MEDEVAC!	ge:		Weight:		
	Breathing?   YES		MEDEVAC!	***************************************				
	nanism of Injury:						***************************************	·
	caused the injury? g (Datum WGS84)	<u> </u>		······································				
	42.45' x W 123° 03.24'					***************************************		
4. SEVERITY	OF EMERGENCY, TRANS	PORT PRIORIT	Y					
		SEVERITY					SPORT PRIORITY	
	ED Life threatening injury ous, difficulty breathing, bleed lisoriented.		3° burns more than	n 4 palm siz	es,	need is IMMEDIA	DEVAC helicopter. Ev	vacuation
☐ PRIORITY-1	TELLOW Serious Injury on trauma, not able to walk, 2°		e than 1-2 palm si	zes.		Ambulance or cons Evacuation may be	sider air transport if a	t remote location.
	REEN atening injury or illness. strains, minor heat-related illne	200				Non-Emergency. E Routine of Conv	Evacuation considere venience.	ed
5. TRANSPOR								
	(Agency Aircraft Preferred)			<del></del>				
☐ Helispot		☐ Short-hau	l/Hoist		T	☐ Life Flight		☐ Other
Ground Transp	ort: Click here to enter	text.	·					
☐ Self-Extra	ct	☐ Carry-Out				☐ Ambulance		☐ Other
6 ADDITIONA	L RESOURCE/EQUIPMEN	IT NEEDS.						
	amedic/EMT(s)	TI REEDS.	□ Cre	ew(s)		I □ sk	ED/Backboard/C-Col	lar
	n Sheet(s)		□Ох			□ Tra	uma Bag	
	lication(s)	······································	·····	Fluid(s)		<del></del>	rdiac Monitor/AED	
□ Oth	er (i.e. splints, rope rescue, wh	neeled litter)		<del></del>			**************************************	
		***************************************						
7. COMMUNIC	ATIONS: Channel Name/Number	Receive (R	x) To	ne/NAC *	Tr.	ansmit (Tx)	Tr	one/NAC *
Ex: Command	Forest Rpt, Ch. 2	168.3250		110.9		171.4325		110.9
COMMAND	7 0700 7 701, 051. 2	100.0200		7.0.0		771.4020	······································	710.3
AIR-TO-GRND					_		***************************************	
TACTICAL		·						
			*(NAC for d	digital radio	system)	<b>i</b>		
	N LOCATION:	r						
	g (Datum WGS84) /2.45' x W 123 03.24'							
Patient's ETA	to Evacuation Location:							
Helispot/Extra	ction Size and Hazards:							
9. CONTINGE	NCY:							
Considerations	: If primary options fail, who conjunction with primary e		-		REMEMBER	Act according t	of resources orders to your level of train Calm Think Clear	ing

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	Roster Assigned				
Name		ICS Position		Home Base	
**************************************					
8. Activity Lo	a				
Time					
				Add the same of th	
				то не в поставления на вину в раздачувана до допоснова в прогор до уравня в <b>досто до досто до</b> досто до досто до	
		Alexander de la companya de la comp			
			·····		
9. Prepared by (Name and Position)					