# RUTH COMPLEX

CA-SRF-000897 P5K89J

24HR Operational Period August 13 – 14, 2017 0600 - 0600



### **INCIDENT OBJECTIVES**

**Ruth Complex** 

2. Date Aug 12, 2017 3. Time 2100

4. Operational Period:

August 13-14, 2017 24 HR 0600 - 0600

1. Incident Name

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.

<ol><li>Weather Forec</li></ol>	ast for Period
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#### WEATHER FORECAST FOR SUNDAY:

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

TEMPERATURES: Max Lower Elevations....84-93F; ridges....80-85F.

24 HR Trend Little Change HUMIDITY: Min Lower

Elevation....10-20%;

ridges....15-30%.

24 HR Trend (up to 5% drier)

SLOPE/VALLEY - Variable less than 3 mph in the morning becoming Up canyon / Upslope 3 mph with gusts to 8 mph RIDGETOP- Variable less than 5 mph the morning becoming. West to northwest 5 to 8 mph in the afternoon. Gusts 15 mph in the afternoon.

#### WEATHER FORECAST FOR SUNDAY NIGHT:

WEATHER: Mostly clear with smoke settling into valleys.

TEMPERATURES: Min 50-58-F. Valley bottoms into the 48-55 F 24 HR Trend: Little Change HUMIDITY: Max Valley bottom...85-100%;

Ridges...30-40%. 24 HR Trend: 5-10% Wetter

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 winds 5 to 8 mph with gusts up to mph in the evening...becoming north 4 to 6 mph.

7. General Safety Message:	MAJOR	HAZARDS:
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- POTENTIAL FOR EXTREME FIRE BEHAVIOR.
- SNAGS AND HAZARD TREES.
- NUMEROUS DRIVING HAZARDS.
- STEED TERRAIN & ROLLING DERRIS

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8.			Attachments	(mark if attached)		
	$\boxtimes$	Incident Objectives – ICS 202	⊠ Air	Ops Summary ~ ICS 220	$\boxtimes$	HR Message
	$\boxtimes$	Organization List – ICS 203	⊠ Sa	fety Message	$\boxtimes$	Training Message
	$\boxtimes$	Weather / Fire Behavior Forecast	_	om Plan - ICS 205		IAP MAPS
	$\boxtimes$	Div. Assignments - ICS 204	⊠ M	edical Plan - ICS 206	Ø	Unit Log – ICS 214

Prepared by (Planning Section Chief) Jason Schillinger

10. Approved by (Incident Commander) Mike Minton Cauttan Jupen

OPGAI	VIZATION ASS	CNMENT LIST	9. Op	perations Section			
	THE TOTAL POOL		Chief - Day	Steve Burns			
1. Incident Name	rv		Chief - Night	TBA			
RUTH COMPL	EX		Planning	Jay Lusher			
2. Date			a. D	tchman Branch			
08/12/17			Branch Director	Jesse Knox			
4. Operational Period			Division/Group A	Matt Jones / Adam Booth (T)			
24 HR 8/13 -	<u>- 14/17  0600 - 0</u>	1600	Division/Group H	Kim Olson			
Position	sition Name		Division/Group L	B. Keating / Aaron Edwards (T)			
5.	Command Sto	ff	Division/Group				
Incident Commander	Mike Minton		Division/Group				
Deputy	Cariton Joseph		b. Will	ie Branch			
Sofety Officer	Brian Savage		Branch Director	TBA			
Information Officer	Erin McKenzie		Division/Group M	Jeb Pronto			
Liaison Officer	Rick Alpert		Division/Group R	Josh Eichamer			
6. Age	ency Represent	ative	Division/Group U	Rob Price			
Agency	Name		Division/Group Z	Rick Napoles			
Six Rivers NF	Dan Dill		Division/Group				
BLM			c. Suppre	ession / IA Group			
Cal Fire	Lucas Titus		Branch Director				
BLM READ	Dan Flanagan		Division/Group	Mike Tyrrell			
READ	Krista Smith		Division/Group				
READ	Doreen Hrivna		Division/Group				
110,10	Direct mivilace		d. Nigh	t Dutchman Branch			
			Branch Director				
			Division/Group A / H / L	Shannon Prather			
7	Claration Continu		Division/Group				
7.	Planning Section		Division/Group				
Chief	Jason Schillir	ger	e. N	ight Willie Branch			
Deputy		en e	Branch Director				
Resources Unit		/ Eric Matye / Alan Kalpakoff (T)	Division/Group M/R/U/Z	Ron McLaughlin			
Situation Unit	Tad Morelock	/ Jill Beckman (T)	Division/Group				
Documentation Unit			Division/Group				
Demobilization Unit	BJ Corey		f. Air C	Operations Branch			
IMET	Matt Mehle		Air Operations Branch Director	John Keesee			
LTAN	Jeff Shelton		Air Support Group Supervisor	Craig Dado			
Training Specialist	Brian Lamphi	······································	Air Tactical Group Supervisor				
ITSS	Jim Youngblo	od / Chris Crowder	Helicopter Coordinator				
			Air Tanker Coordinator				
				nance Section			
8.	Logistics Sect		Chief	Theresa Fork			
Chief	Ken Kumpe /	Bref Shurr		INCIESO I VIA			
Deputy	Jim Eckroth		Deputy	Lada Banna			
Supply Unit	Michael Brad	ford	Time Unit	Janice Brown			
Facilities Unit	Jane Artega		Personnel Time Recorder				
Ground Support Unit		cco / Fred Simonds	Compensation/Claims Unit	Elaine Downing			
Communications Unit		/ Shirley Dillon	Cost Unit	Roger Siemers			
Medical Unit		ell / Newton Ong	Equipment Time Recorder	Debra Cesmat			
Food Unit	Dennis Durha	ım	Procurement Unit	Katie Pasini			
Ordering Manager	Kate Morris						
			Prepared by (Resource Unit Lea	der) Eric Matye ( , 1 a ( )			
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ICS 203 NFES 1327



### **Ruth Complex Weather Forecast**



FORECAST NO: 2 NAME OF FIRE: Ruth Complex

PREDICTION FOR: 0600 Sun - 0600 Mon UNIT: CA-SRF

SHIFT DATE: 8/13-8/14 SIGNED:

TIME AND DATE Incident Meteorologist- Matt Mehle

**FORECAST ISSUED:** 2100 8/12/17

<u>WEATHER DISCUSSION:</u> A passing upper level trough will bring seasonably cool weather to the Ruth Complex with highs in the 80s to lower 90s. Humidities will be up a tick from Saturday, but still dropping into the teens during the afternoon. Much of the complex will be dominated by terrain driven winds, but upper slopes/ridges will be west and northwest in the afternoon. The passing trough will also lead to breezy to gusty winds in the afternoon.

WEATHER FORECAST FOR SUNDAY:

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

TEMPERATURES: Max Lower Elevations....84-93F; ridges....80-85F. 24 HR Trend Little Change

**HUMIDITY:** Min Lower Elevation....10-20%; ridges....15-30%. **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 austs to 8 mph.

RIDGETOP- Variable less than 5 mph the morning becoming. West to northwest 5 to 8

mph in the afternoon. Gusts 15 mph in the afternoon.

INVERSIONS/STABILITY: Smoke in the valleys through mid to late morning.

WEATHER FORECAST FOR SUNDAY NIGHT:

WEATHER: Mostly clear with smoke settling into valleys.

**TEMPERATURES:** Min 50-58-F. Valley bottoms into the 48-55 F **24 HR Trend:** Little Change

HUMIDITY: Max Valley bottom...85-100%; Ridges...30-40%. 24 HR Trend: 5-10% Wetter

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 winds 5 to 8 mph with gusts up to 15

mph in the evening...becoming north 4 to 6 mph.

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

### **EXTENDED FORECAST:**

Monday... Mostly sunny with areas of smol to northwest winds 5 to 15 mph. Strongest

0s. Min temps 50s. Min RH 20-35%. North

REALTIME RAWS INFO for RUTH CO.

SUNSET: 8:14 PM SUNRISE: 6:23 AM



### FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 002	TYPE OF FIRE: Wildfire
FIRE NAME: Ruth Complex	OPERATIONAL PERIOD: 08/13-14/17 0600-0600
DATE ISSUED: August 13, 2017	TIME ISSUED: 21:00
UNIT: CA-SRF-000897	SIGNED: Jeff Shelton
	Typed/printed: Jeff Shelton (LTAN)

### **INPUTS**

WEATHER SUMMARY:

\*\*\* Warm and Dry \*\*\*

A broad trough will pass over the region; which may lead to some gusty winds on the ridges and exposed areas. RH recoveries will be good in the valleys, but poor on the ridges for the next several days. Tuesday, high pressure starts to build into the area and this will bring warming and drying conditions to the area.

Max. Temperatures- 84-93 degrees Min. Humidity- 10 to 20% Winds- NW 5 to 8 mph/Gusts to 15 mph Min. Temperatures- 50-58 degrees Max. Humidity- 50 to 60% Winds- Becoming N 4 to 6 mph late

#### **OUTPUTS**

### **FIRE BEHAVIOR**

#### **GENERAL:**

- Expect fuels within the ENTIRE burn area to carry fire until well after sunset.
- The fire is predominantly fuels driven, but amplified by steep topography.
- Persistently low relative humidity will support spotting early in the shift and diminish later.
- Very dry large fuels (<5%-1000 hr.) will retain heat and fire until fully consumed.
- Steep terrain will foster rollout as heavy fuels are 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

Fire Moves Fastest Where you Move Slowest....Plan Ahead!

Expect Areas Where Wind and Terrain Align to Produce Surprisingly Rapid Rates of Spread!

1. Incident Name:				<b>3</b> .	***************************************		······································		
RUTH COMPLEX				Brand	ch:		Division/Grou	ıp:	··············
2. Operational Period:	DAY			_					
Date/Time From:				DUTCH			Α		
08/13/2017 0600 SL	SUN								
4.		······································	perations Person						
OPERATIONS CHIE	F STEVE BUF	RNS	DIVIS	ION/GROU	JP SUPERV		MATT JONES ADAM BOOTH (1	Γ)	
BRANCH DIRECTO	R JESSE KNO	X (T)	,	VIR ATTAC	K SUPERV	ISOR			
5.		Resourc	es Assigned this	Period		!			
Strike Team / Task I		1,445			Number	~	- Of DT (Time	Diele	Un OT (Time
Resource Design	ator	LWD	Leader		Persons		p Off PT./Time		Up PT./Time
UKONOM IHC (C-1)		[r	NATE HELMS			ICP/06		ICP/180	
FIRESTORM T-2IA						ICP/06		ICP/180	
ST 1651C (E-22)						ICP/0€	300	ICP/180	0
TFLD	····		IAMESON COLLI	vs.	1	ICP/06	500	ICP/180	00
T2 DOZER LONESTAR (E-7)			<u></u>	······································		ICP/06	300	ICP/180	0
WT T2 #21 (E-8)						ICP/06	500	ICP/180	00
T2 WT (E-4)						ICP/06	500	ICP/180	00
6. Control Operations/Work As	signments:					<b>i</b>		<u></u>	
PURPOSE: Reduce threats to V END STATE: Values not threate			ure, cultural and n	atural reso	urces, and a	active t	imber sales.		
7. Special Instructions:									
* SOF2 Larry Swan is assigned	to Branch I.								
8.		Division/G	Group Communic	ation Sum	mary	**********		••••	
Function	Channel	RX Frequency N	I/W RX Tor	ne/NAC	TX Freque	icy N/V	V TX Tone/NA	vc	Mode
COMMAND	1	170,4750			165.75	00	TONE 6 TX 1	56.7	
TACTICAL	3	166,725			166.7	25			
AIR TO GROUND CMD	6	166.875			166.8	75			
AIR TO GROUND TAC	7	170.050			170.0	50			
AIR GUARD	9	168.625			168.6	25	TONE 1 TX 1	10.9	
CALCORD	10	156.075	TONE 6	RX 156.7	156.0	75	TONE 6 TX 1	56.7	
9. Prepared By (Resource Unit	Leader)	Approve	ed By (Planning S	ection Ch	ief)		Date	Tim	18
ALLAN KALPAKOFF		JASOI	N SCHILLINGER			1	08/13/2017	1200	

1. Incident Name:		<del></del>		3.					
RUTH COMPLEX			Bran	ch:		Division/Group:			
2. Operational Period:	2. Operational Period: DAY								
Date/Time From: 08/13/2017 0600	SUN	Date/Time To: 08/13/2017 1800	SUN	DU	UTCH		Н		
4.			perations Person	L		L			
	HIEF STEVE BUR		<del>-</del>		UP SUPER\	risor k	IM OLSON		
BRANCH DIREC	TOR JESSE KNO	X (T)	Α	IR ATTA	CK SUPER\	risor			
5.		Resou	rces Assigned this	Period	·				
Strike Team / Ta		4.33.00			Number				
Resource Des		LWD	Leader		Persons		Off PT./Time	Pick Up PT./Time	
T2 CREW SHASTA 21 (C-6)	**************************************					ICP/060		CP/1800	
T2 CREW 3B'S FORESTRY	(C-9)		AARON ABEL			ICP/060		CP/1800	
T2 CREW GRIZZLY (C-11)			SOIIZE ORTIZ		20	ICP/060	00	CP/1800	
6. Control Operations/Work	Assignments:								
* SOF2 Larry Swan is assign	ed to Branch I.								
8.		Division/	Group Communica	tion Sum	ımary	<del></del>			
Function	Channel	RX Frequency I	i		TX Frequer	ncy N/W	TX Tone/NAC	Mode	
COMMAND	1	170.4750			165.75	00	* SEE COMM		
TACTICAL	3	166.725			166.725				
AIR TO GROUND CMD	6	166.875			166.8	75			
AIR TO GROUND TAC	7	170.050			170.0	50			
AIR GUARD	9	168.625			168.6	25	TONE 1 TX 110	9	
CALCORD	10	156.075	TONE 6 T	X 156.7	156.0	75	TONE 6 TX 156	7	
9. Prepared By (Resource U	nit Leader)	Approv	ed By (Planning So	ction Ch	ilef)	D	ate	Time	
ALLAN KALPAKOFF		JASC	N SCHILLINGER	F	The state of the s	0	3/13/2017	1200	

1. Incident Name:					3.			· · · · · · · · · · · · · · · · · · ·		
RUTH COMPLEX	***************************************				Branch:			Division/Group:		
2. Operational Period:	DAY	·								
Date/Time From:         Date/Time To:           08/13/2017 0600         SUN         08/13/2017 1800         SUN					DUTCH L					
4.			Operation	ons Personn	el					
OPERATIONS CI	HIEF STEVE BURI	vs.	· · · · · · · · · · · · · · · · · · ·			UP SUPER\		BRIAN KEATING VARON EDWARD	s (T)	
BRANCH DIREC	TOR JESSE KNO	<b>(Τ)</b>		Al	R ATTA	CK SUPER\		VICON EDWARD	V (1)	
5.		Por	-aurana Ac	signed this I	Poriod	~				
Strike Team / Ta	sk Force /	Res	Sources As	signed this I	renou	Number	r			
Resource Des		LWD		Leader		Persons	Drop	Off PT./Time	Pick Up PT./Time	
T1 CREW BLACK MOUNTAIN	V (C-4)						ICP/060	00	ICP/1800	
T1 CREW REDDING IHC (C-	3)				***************************************		ICP/060	00	ICP/1800	
T2IA CREW DIAMOND FIRE							ICP/060	00	ICP/1800	
T2 CREW GRIZZLY (C-7)	<del></del>					1	ICP/060	00	ICP/1800	
ST 2600C (E-9)			HAROL	.D	····	<del>-  </del>	ICP/060	00	ICP/1800	
T1 DOZER DILLION							ICP/0600 ICF		ICP/1800	
T2 DOZER T&T (E-1)				·		1	ICP/060	00	ICP/1800	
T2 DOZER ZABEL (24HR) LASSIC (E-2)							ICP/060	00	ICP/1800	
T2 DOZER PETER'S (E-2)							ICP/060	00	ICP/1800	
T2 WT 66 (E-7)							ICP/060	00	ICP/1800	
HEQB			NANCY	CURRAN		1	ICP/060	)0	ICP/1800	
HEQB LASSIC	·····		MIKE P	MIKE PETRUNCIO			ICP/0600		ICP/1800	
FALM LASSIC			DAVID	DAVID KAHAN 1 ICI			ICP/060	CP/0600 ICP/1800		
6. Control Operations/Work	Assignments:									
TASK: Implement direct contr	rol lines to minimize	fire spread.								
PURPOSE: Reduce threats to	o VAR including priv	vate land, infras	structure, cu	Itural and nat	ural reso	ources, and a	active tin	nber sales.		
END STATE: Values not thre	atened due to fire c	ontainment.							•	
7. Special Instructions:										
8.		Divisi	on/Group (	Communicat	ion Sum	mary				
Function	Channel	RX Frequen	icy N/W	RX Tone	/NAC	TX Frequer	icy N/W	TX Tone/NAC	Mode	
COMMAND	1	170,47	50			165.75	00	*SEE COMM PL	AN	
TACTICAL	3	166.72	25			166.72	25			
AIR TO GROUND CMD	6	166.87	75			166.87	75			
AIR TO GROUND TAC	7	170.05	50			170.05	50			
AIR GUARD	9	168.62	25			168.62	25	TONE 1 TX 110	.9	
CALCORD	10	156.07	5	TONE 6 RX	( 156.7	156.07	'5	TONE 6 TX 156	.7	
9. Prepared By (Resource U	nit Leader)	Арр	roved By (	Planning Sec	ction Ch	lef)	D	ate	Time	
ALLAN KALPAKOFF	LLINGER	(S			3/13/2017	1200				

I. Incident Name:			3.			<del> ·</del>
RUTH COMPLEX			Bra	nch:	Division/Group:	
. Operational Period:	DAY			1		
Date/Time From: Date/Time To:		Date/Time To:		UTCH	L	
08/13/2017 0600 SUN 08/13/2017 1800			SUN	01011		
-			ns Personnel			
OPERATIONS CHIEF	STEVE BUF	RNS	DIVISION/GR	OUP SUPERVISOR		( <del>T</del> )
BRANCH DIRECTOR	JESSE KNO	DX (T)	AIR ATT	ACK SUPERVISOR	AARON EDWARDS	(1)
		,				
Special Instructions:						
SOF2 Larry Swan is assigned to	Branch I.					
	·	Division/Group C	ommunication Su	mmary		
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/V	/ TX Tone/NAC	Mode
OMMAND	1	170.4750		165.7500	*SEE COMM PLA	N
ACTICAL	3	166.725		166.725		
IR TO GROUND CMD	6	166.875		166.875		
IR TO GROUND TAC	7	170.050		170.050		
IR GUARD	9	168.625		168.625	TONE 1 TX 110.9	
ALCORD	10	156.075	TONE 6 RX 156.7	156.075	TONE 6 TX 156.7	<del></del>
Prepared By (Resource Unit Le		<del> </del>	lanning Section C	<u>. L </u>	Date	_i Time
LLAN KALPAKOFF	•	JASON SCHIL			1	1200
<u> </u>		I JASON SUMIL	LINGER \	<u>-</u> 10	1011314U11	1200

1. Incident Name:										
RUTH COMPLEX						Branch: Division/Group:				p:
2. Operational Period:	DAY	·· -··································					II			
Date/Time From: 08/13/2017 0600	SUN		īme To: 017 1800	s	UN	V				
4. Operations Personnel										
OPERATIONS C	HIEF STEVE BUI	RNS					UP SUPER	/ISOR	JEB PRONTO	
BRANCH DIREC	TOR				AIR	ATTA	CK SUPER	/ISOR		
5.	W. A		Resources	Assign	ed this P	eriod		***********		
Strike Team / Ta					<del></del>		Number			
Resource Des	signator		-WD		Leader		Persons	Dr	op Off PT./Time	Pick Up PT./Time
			ł							
6. Control Operations/Work	Assignments:	····		•		······································		1		
TASK: Implement direct cont	rol lines to minimiz	e fire spread	d.							
PURPOSE: Reduce threats t	o VAR includina pr	ivate land. i	nfrastructure.	cultura	il and natu	ral res	ources activ	e timb	er sales and wilderr	ees character
								e arme	er sales and wilden	ess character.
END STATE: Values not thre	eatened due to fire	containmen	t, MIST is utili	ized wit	thin wilderr	ness ai	reas.			
7. Special Instructions:					<u> </u>		····	*******		
8.		D	ivision/Grou	p Comi	municatio	n Sun	nmary			
Function	Channel	RX Fred	quency N/W	F	RX Tone/N	IAC	TX Frequen	cy N/V	V TX Tone/NAC	Mode
COMMAND	1	170	0.4750				165.75	00	*SEE COMM PL	AN
TACTICAL	4	16	6.775				166.77	<b>'</b> 5		
AIR TO GROUND CMD	6	16	6.875				166.87	5		
AIR TO GROUND TAC	7	17	0.050				170.05	0	TONE 1 TX 110	.9
AIR GUARD	9	16	8.625				168.62	5	TONE 1 110.9	1
CALCORD	10	15	6.075	то	NE 6 RX 1	56.7	156.07	5	TONE 6 RX 156	.7
9. Prepared By (Resource U	nit Leader)		Approved By	y (Plani	ning Secti	ion Ch	ief)		Date	Time
ALLAN KALPAKOFF			JASON SC	HILLIN	GER	20		ŀ	08/13/2017	1200
										<u> </u>

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1. Incident Name:		***************************************		3.				
RUTH COMPLEX				Branch: Division/Group:			);	
2. Operational Period:	DAY	······						
Date/Time From:	SUN	Date/Time To: 08/13/2017 1800	CUIN	WI	LLIE		R	
08/13/2017 0600 4.	SUN							
	wee love in a c		tions Personn	<del> </del>				
OPERATIONS CI	HIEF STEVE BUI	KNS	DIVISIO	)N/GROU	P SUPERV	ISOR J	IOSH EICHAMER	
BRANCH DIRECTOR AIR ATTACK SUPERVISOR								
5.		Resources	Assigned this	Period			·//·	
Strike Team / Ta		LMD	1		Number	D	Off DT (Time	District DT (Time
Resource Des T3 ENGINE 391	ignator	LWD	Leader		Persons		Off PT./Time	Pick Up PT./Time
	······································			w		ICP/060		ICP/1800
T2 DOZER (E-4)						ICP/060	00	ICP/1800
				***************************************				
6. Control Operations/Work	Assignments:				1			
TASK: Implement direct contr	ol lines to minimiz	ze fire spread.						
BUDDOCT, Bodings thereto t								
PURPOSE: Reduce threats to	o VAR including p	rivate iano, iimastructure,	cultural and hai	urai resol	irces, active	er innoer	sales and wildern	ess character.
END STATE: Values not thre	atened due to fire	containment, MIST is utili	zed within wilde	mess are	as.			
7. Special Instructions:								
*SOF2 Dan McDonald and S	OFR(t) Craig Hasl	lam are assigned to Branc	h II.					
		-						
			······	······				
8.		Division/Grou	p Communicat	ion Sumr	nary		·	
Function	Channel	RX Frequency N/W	RX Tone	NAC :	TX Frequen	cy N/W	TX Tone/NAC	Mode
COMMAND	1	170.4750			165.75	00	*SEE COMM PL	AN
TACTICAL	4	166.775			166.77	5	*SEE COMM PL	AN
AIR TO GROUND CMD	6	166.875			166.87	5		
AIR TO GROUND TAC	7	170.050			170.05	0		
AIR GUARD	9	168.625			168.62	:5	TONE 1 TX 110	1.9
CALCORD	10	156.075	TONE 6 RX	( 156.7	156.07	5	TONE 6 TX 156	.7
9. Prepared By (Resource U	nit Leader)	Approved B	y (Planning Se	ction Chi	ef)	D	ate	Time
ALLAN KALPAKOFF		JASON SC	HILLINGER	5	>	08	3/13/2017	1200

		_	<del>-</del>					
1. Incident Name:				3.				
RUTH COMPLEX				Branc	h:		Division/Group	
2. Operational Period:	DAY				II			
Date/Time From: 08/13/2017 0600	SUN	Date/Time To: 08/13/2017 1800	SUN	WI	LLIE		U	
4.		0	perations Person	i iel			·····	
OPERATIONS C	HIEF STEVE BU				P SUPERVIS	SORR	OB PRICE	
BRANCH DIREC	TOR		^	IR ATTAC	K SUPERVIS	SOR		
5.	!	Resour	ces Assigned this	Period			·····	
Strike Team / Ta	sk Force /				Number			
Resource Des	ignator	LWD	Leader		Persons	Drop	Off PT./Time	Pick Up PT./Time
6. Control Operations/Work	Assignments:			•				
TASK: Implement direct contr	rol lines to minimi	ze fire spread.						
PURPOSE: Reduce threats to	o VAR including p	private land, infrastruc	ture, cultural and na	tural resou	irces, active t	imber	sales and wildeme	ss character.
END STATE: Values not thre	atened due to fire	containment MIST is	s utilized within wilde	erness ares	26			
	atorio de to me	Contamentally 141107 to	S GENEZOO VERBIEL VERGI		as.			
7. Special Instructions:								
*SOF2 Dan McDonald and S	OFR(t) Craig Has	lam are assigned to B	ranch II.					
8.		Division/G	Froup Communica	tion Sumn	narv	<del></del>		
Function	Channel	RX Frequency N	T T		TX Frequency	, N/W	TX Tone/NAC	Mode
COMMAND	1	170.4750			165.7500		TONE 6 TX 156.	
TACTICAL	4	166.775			166.775			
AIR TO GROUND CMD	6	166.875		<u> </u> -	166.875	· · · · · · · · · · · · · · · · · · ·		
AIR TO GROUND TAC	7	170.050			170.050			
AIR GUARD	9	168,625			168.625		TONE 1 TX 110.	9
CALCORD	10	156.075	TONE 6 R	K 156.7	156.075		TONE 6 TX 156.	<del></del>
9. Prepared By (Resource U	nit Leader)	Approve	ed By (Planning Se				ite	Time
ALLAN KALPAKOFF		JASOI	N SCHILLINGER	حرات ا	<b>&gt;</b>	08	/13/2017	1200

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1. Incident Name:				3.				
RUTH COMPLEX				Branc	h:		Division/Group:	
2. Operational Period:	DAY				11			
Date/Time From:	**!	Date/Time To:	G.111	WI	LLIE		Z	
	<u> </u>	08/13/2017 1800	SUN					
4.			perations Personn					w
OPERATIONS CHI	F STEVE BURN	S	DIVISIO	ON/GROU	IP SUPERV	ISOR F	RICK NAPOLES	
BRANCH DIRECTO	IR .		Al	R ATTAC	K SUPERV	ISOR	······································	
5.	······································	Resourc	es Assigned this	Period		· · · · · ·		
Strike Team / Task					Number	_		
Resource Design	ator	LWD	Leader	······································	Persons	Drop	Off PT./Time	Pick Up PT./Time
						***************************************		
6. Control Operations/Work As	signments:				_ <del>-</del>			······································
TASK: Implement direct control	lines to minimize fi	ire spread.						
PURPOSE: Reduce threats to \	'AR including priva	ite land, infrastructi	ure, cultural and nat	tural resou	ırces, active	timber	sales and wildeme	ss character.
END STATE: Values not threate	ened due to tire cor	ntainment, MIST is	utilized within wilde	rness are	as.			
7. Special Instructions:			<del>" · · · · · · · · · · · · · · · · · · ·</del>		***************************************		······································	
*SOF2 Dan McDonald and SOF	R(t) Craig Haslam	are assigned to Br	ranch II.					
8.		Division/G	roup Communicat	ion Sumn	nary		****	
Function	Channel	RX Frequency N/	W RX Tone	NAC 1	TX Frequenc	y N/W	TX Tone/NAC	Mode
COMMAND	1	170.4750			165.750	0	*SEE COMM PLA	N
TACTICAL	4	166.775			166.77	5		
AIR TO GROUND CMD	6	166.875			166.87	5		
AIR TO GROUND TAC	7	170.050			170.05	0	:	
AIR GUARD	9	168.625			168.62	5	TONE 1 TX 110.9	
CALCORD	10	156.075	TONE 6 RX	156.7	156.07	5	TONE 6 TX 156.	7
9. Prepared By (Resource Unit	Leader)	Approve	d By (Planning Set	Stion Chie	₂f)	Da	ite	Time
				OF	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			

ICS 204 WF (1/14) FINAL Page 1 of 1

1. Incident Name:				3.			<del> </del>	
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RUTH COMPLEX				branc	n:		Division/Group	<b>:</b>
2. Operational Period:	DAY				***			
Date/Time From: 08/13/2017 0600	SUN	Date/Time To: 08/13/2017 1800	SUN				SUP / IA	
4.	<u>,</u>	Opera	tions Personn	iel				
OPERATIONS CH	IEF STEVE BUR			·····	P SUPERV	ISOR N	IKE TYRRELL	
		Val. 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
BRANCH DIRECT	OR		Al	RATTAC	K SUPERV	ISOR		
5.		Resources A	l Assigned this	Period		<u> </u>		
Strike Team / Tas	k Force /		9		Number			
Resource Desig	gnator	LWD	Leader		Persons		Off PT./Time	Pick Up PT./Time
T2 CREW FORTUNA (C-22)						ICP/060	00	ICP/1800
T4 ENGINE #34 (E-12)		SEAM	1 ERSKINE			ICP/060	10	ICP/1800
T3 ENGINE # 413 PINE (E-29)	)					ICP/060	00	ICP/1800
T3 ENGINE #146 DAISY						ICP/060	10	ICP/1800
T3 ENGINE #342	······································		**************************************		<del> </del>	ICP/060	0	ICP/1800
T3 ENGINE #343						ICP/060	0	ICP/1800
T2 WT LASSIC						ICP/060	0	ICP/1800
T2 WT #245			····			ICP/060	10	ICP/1800
6. Control Operations/Work A	ssignments:		<del></del>	<del> </del>	<u> </u>		<u> </u>	
TASK: Patrol additional fires in	complex.							
PURPOSE: Reduce threats to	VAR.							
END STATE: Values are not the	nreatened due to f	re containment.						
7. Special Instructions:							***************************************	
8.		Division/Group	Communicat	ion Sumn	nary			
Function	Channel	RX Frequency N/W	RX Tone	/NAC 1	X Frequen	cy N/W	TX Tone/NAC	Mode
COMMAND	1	170.4750	6		165.75		9	
TACTICAL	8	168.200			168.20			
AIR TO GROUND TAC	7	170.050			170.0			
AIR TO GROUND CMD	6	166.875	- 1211		166.87		<u> </u>	<u> </u>
9. Prepared By (Resource Un	it Leader)	•	Planning Se) ر	Ction Chie	er)		ate	Time
ALLAN KALPAKOFF		JASON SC	HILLINGER	7_		08	3/13/2017	1200

1. Incident Name:				3.	·		***************************************		
RUTH COMPLEX				Branc	:h:		Division/Grou	p:	<u>,</u>
2. Operational Period:	NIGHT				1				
Date/Time From: 08/13/2017 1800	SUN	Date/Time To: 08/14/2017 0600	MON	DU	JTCH		A/H/L		
4.		Opera	tions Personne		<del>- 12</del>				
OPERATIONS CH	HEF	······································			IP SUPERV	ISOR S	SHANNON PRAT	HER	
BRANCH DIRECT	TOR		AIR	ATTAC	K SUPERV	ISOR			
5.		Resources /	Assigned this P	eriod					
Strike Team / Tas					Number				
Resource Desi	_	LWD	Leader		Persons		Off PT./Time	<u> </u>	p PT./Time
ENGINE S/T - T3 - LNF 36150				***************************************		ICP/180		ICP/0600	
PINION PINE ENG 3 E-513						ICP/060		ICP/1800	
WHITE MTN 911						ICP/060	00	ICP/1800	
DOZER ZABEL (E-2) LASSIC						ICP/060	00	ICP/1800	
W/T DARRAH (E-6) (12HR)						ICP/060	00	ICP/1800	
							······································		
6. Control Operations/Work /	Assignments:					<u> </u>		L	
TASK: Reinforce day shift acti	ions. Implement di	rect control lines if necess	sary.						
PURPOSE: Reduce threats to	VAR.								
END STATE: Values are not to	hreatened due to f	ire containment.							
7. Special Instructions:									<u> </u>
8.		Division/Group	Communication	n Sumn	nary				
Function	Channel	RX Frequency N/W	RX Tone/N	IAC -	TX Frequen	cy N/W	TX Tone/NA	C	Mode
COMMAND	1	170.4750			165.75	00	*SEE COMM PL	_AN	
TACTICAL	3	166.725			166.72	5			
AIR TO GROUND CMD	6	166.875			166.87	5			
AIR TO GROUND TAC	7	170.050	· · · · · · · · · · · · · · · · · · ·		170.05	0			
AIR GUARD	9	168.625			168.62	5	TONE 1 TX 110	0.9	
CALCORD	10	156.075	TONE 6 RX		156.07		TONE 6 TX 150		
9. Prepared By (Resource Un	ilt Leader)	Approved By	(Planning Sect	ion Chie	ef)	Da	ate	Time	
ALLAN KALPAKOFF		JASON SC	HILLINGER (			08	3/13/2017	0047	

1. Incident Name:		<del></del>			3.			***************************************		
RUTH COMPLEX					Bra	inch:		Division/Group	p;	
2. Operational Period:	NIGHT	·····				**				
Date/Time From:		Date	Time To:					M/R/U/Z		
	IUN		2017 0600	MON	,   <b>V</b>	VILLIE				
4.	· · · · · · · · · · · · · · · · · · ·		Opera	ations Per	sonnel				<del></del>	
OPERATIONS CH	EF	***************************************		Di	IVISION/GR	OUP SUPER	/ISOR	RON MCLAUGHL	IN	
BRANCH DIRECT	00				AID ATT	ACK SUPER	"con			**************************************
BRANCH DIRECT	UK				AIK ATT.	ACK SUPER	VISUK			
5.		<del></del>	Resources	Assigned	this Period					· · · · · · · · · · · · · · · · · · ·
Strike Team / Task						Number				<u>*</u>
Resource Desig	nator		LWD	Lea	ader	Persons		p Off PT./Time	<u> </u>	CUp PT./Time
CENTRAL LYON- BRUSH 30							ICP/1		ICP/060	
DOZER 4 (24HR)							ICP/1	800	ICP/060	00
6. Control Operations/Work A	ssignments:					· · · · · · · · · · · · · · · · · · ·	·	d-la	<del></del>	
TASK: Reinforce day shift action	ons. Implement o	direct contro	ol lines if neces	sary.						
PURPOSE: Reduce threats to	VAR.									
END STATE: Values are not the	reatened due to	fire contain	nment.							
7. Special Instructions:										
8.			Division/Grou	n Commu	nication Su	mmany	***************************************		·········	
Function	Channel	<del></del>	requency N/W	•	Tone/NAC	TX Frequer	acy NA	V TX Tone/NAC	~	Mode
COMMAND	1		70.4750	100	TOTIE/NAC	165.75		*SEE COMM PL		Mode
TACTICAL	4		166.775		· · · · · · · · · · · · · · · · · · ·	166.7		020 00111111		
AIR TO GROUND CMD	6		166.875			166.8				***************************************
AIR TO GROUND TAC	7		170.050			170.0			_	
AIR GUARD	9		168.625			168.6		TONE 1 TX 110	0.9	
CALCORD	10		156.075	TONE	6 RX 156.7	<del></del>	<del></del>	TONE 6 TX 156	<del></del>	
9. Prepared By (Resource Uni	it Leader)		Approved B	<u> </u>			T	Date	Tim	10
ALLAN KALPAKOFF			JASON SC	HILLINGE	R ( F		[,	08/13/2017	0047	

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/13/17 AIR OPERATIONS SUMMARY

START: 0900 END: 2000

Expanded Form for Large Operations)

# Avail / Type/ Make-Model / FAA N# / Base(s) 3. Prepared 08/12/17 2130 hrs Freq. 120.025 Based on Availability Based on Availability 5. TFR: 7/6607 All GPS data to be collected (degrees, minutes & decimal minutes)
\*\*Avoid aerial application of retardant or foam within 300° of waterways, bodies of water. If retardant is dropped within these areas, notify 8. FIXED-WING Airtankers Air Tactical Lead planes Other: SUNSET SUNRISE: 166,9125 166.875 170.050 168.625 X FM COULD FLY IN OUR AREA All Helicopter dropping missions request through Air Attack 120.025 AM X 2. PREPARED BY: John Keesee 4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): FREQUENCIES A/G Command: STEEP SMOKEY CONDITIONS, OTHER FIRES, OTHER AIRCRAFT AIR/AIR FW: AIR/AIR RW: A/G Tactical: AIR GUARD DECK: TOLC 530-518-6688 805-551-6422 530-925-9668 9. HELICOPTERS (Use Additional Sheets As Necessary) Phone AOBD with Lat & Long, est. of gallons, and a map. TRACK RETARDANT DROP LOCATIONS 1. INCIDENT NAME: Ruth Complex AOBD: John Keesee HEBM. Tyler Detrick Craig Dado 6. PERSONNEL ATGS: ATGS: HLCO: HLCO: ASGS:

			1	<u></u>	1								
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	TY MAKE/MODEL BASE AVAIL START	BASE	AVAIL	START	REMARK
6CK	ī	S-61	Dinsmor	1000	0060								
917		S-61	Dinsmor	1000	0060								
95B	ı	S-54	Orland	1000	0060								
2HT	<b>,</b>	S-54	Redding	1000	0060								
905	2	Bell 205	Dinsmor	1000	0060								
STK	2	Bell 205	Dinsmor	1000	0060			T					
0VR	3	A-Star	Dinsmor	1000	0060								
14HX	3	A-Star	Dinsmor	1000	0060								
***************************************													
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TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION	8FLY FROM	FLY TO
Air Tactical	Direct A/C operations, coordinate with Ops.			
Bucket support	HELICOPTERS. SUPPORT CREWS ON THE LINE.			
PAX/Cargo	As requested			
Medevac	See Medical Plan for specifics.			
Recon	As requested			
Helispot Construction	Helispot Construction Once helispot established/approved/numbered, notify Air Ops with Lat Long			
Control of the Contro				The same of the last of the la

11. Helispot, Dip Site Portable Retardant Base and Sling Spot Information-

	·	<b></b>	y <b></b>	·	 		 	 		
REMARKS										
LONGITUDE					Appropriate to the second seco				***************************************	
LATITUDE		TO THE PARTY OF TH	The same of the sa							
DIVISION										
SLING SPOT #										
DIP	- Company of the state of the s			The state of the s		The state of the s				
HELLI- SPOTS #										

## **SAFETY MESSAGE**

Ruth Complex CA-SRF-000897 Day & Night Shift 08/13/2017 0600-0600

### **MAJOR HAZARDS:**

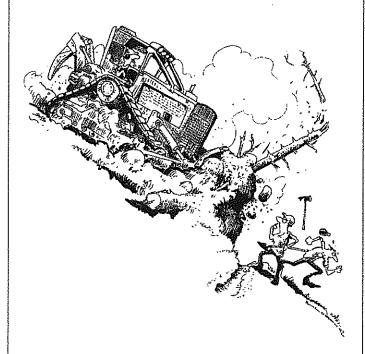
- POTENTIAL FOR EXTREME FIRE BEHAVIOR.
- SNAGS AND HAZARD TREES.
- NUMEROUS DRIVING HAZARDS.
- STEEP TERRAIN & ROLLING DEBRIS

**EXTREME FIRE BEHAVIOR** – Review "Severe Fire Behavior Potential" (IRPG page 78). Monitor current weather conditions and listen for radio updates from IMet. Weather conditions that can affect fire behavior can change quickly. Maintain LCES and continually re-evaluate. Assure that all personnel have good communications. **MAINTAIN SITUATIONAL AWARENESS!** 

**DRIVING** – Please maintain safe speeds at all times. Drive like your life depends on it, because it does. No one should be in a hurry to get to anywhere in a vehicle. Have your headlight on and WEAR YOUR SEAT BELTS! No cell phone use while driving.

**SNAGS AND HAZARD TREES**— Snags are one of the biggest hazards here at this incident. If you see a hazard tree, flag it and communicate the info so the hazard is mitigated. Check the area for hazard trees when you park your vehicle, set up your tent and take a break within your division. Wear your hard hat & follow Hazard Tree Safety Guidelines (IRPG page 20).

STEEP TERRAIN and ROLLING DEBRIS— Have a plan in place for escape routes and mitigating medical emergencies over steep terrain and areas with limited access. Maintain proper spacing while working and walking. Don't work above any personnel.



5. UNINFORMED ON STRATEGY, TACTICS AND HAZARDS

# TREE FELLING SAFETY:

- Conduct thorough briefing for all personnel involved (inside rear cover IRPG).
- Establish traffic control as necessary.
- Perform tree evaluation, use IRPG page 20.
- Use Look-Up, Down, All Around Process. IRPG page 2.
- Use all required PPE.

Minimize exposure to personnel.

and

SEE IT, SAY IT!

Team 5 Safety Officer: Brian Savage

Brian Savage

Ruth Complex CA-SRF-000897 - 24 HR, August 12 - 13, 2017 0600 - 0600

	1	7 - 24 nn, August 12 - 13, 2017 0000 - 0000
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    ~ 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    ~ Do not fall snags at night    ~ Be Aware of Douglas Fir green trees that have root rot and may fall unexpectedly
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     Watch for falling and rolling debris on steep slopes     Alert crew personnel of rolling debris by yelling to affected individuals     Position debris that could roll vertically on slope     Watch for weakened trees that may pose danger or fall     Scout areas for mop up prior to work     Identify burning stumps that have roots affected by fire and may cave in     Wear appropriate PPE correctly     Use correct tool for task assigned

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
All	Steep Terrain & Rolling Debris	<ul> <li>Maintain 8'-10' spacing when working &amp; walking</li> <li>Don't work directly above any personnel</li> <li>Evaluate necessity to send personnel in areas with limited access</li> <li>Maintain Situation Awareness by identify hazards .</li> <li>Alert all personnel of new hazards and identify</li> </ul>

Notice   National Communications Plant   Author Commined   Function   Author Commined   Function   Author Commined   Function   Author Commined   Function   Function   Author Commined   Function   Function				1. Incident Name	7. Date/Time Prepared	A. Date/ I line Prepared 5. Operational Period Date/ I line
4 Basic Radio Channel Utilization   4 Basic Radio Channel Utilization   Function   Frequency/Tone   Assignment   Tone 6 Tx - 166.7	INCIDENT KAD	O COMMUNICATI	ONS PLAN	Ruth Complex		24 HR 8/13 - 14/17 0600 - 0600
Channel         Function         Frequency/Tone         Assignment         RS Tacs           1         Command         170.4750 Rx         All Divisions         Tone 8 Tx - 166.7           2         RS Tac 5         165.7500 Tx         Tone 9 Tx - 100.0           3         Tac A         166.725         Dutchman Branch Division A / H / L         Division A / H / L           4         Tac B         166.775         Willie Branch Division A / H / L         Command           5         Tac Tac B         166.875         Burn Group         All Divisions           6         Air to Ground         166.875         All Divisions         Trac All Divisions           7         Air to Ground         170.050         All Divisions         Trac All Divisions           8         R5 Tac 2         168.200         Supression / IA         Trac All Divisions           9         Air Guard         156.075         All Divisions         Trac Tone				. Basic Radio Channel U	tilization	
170.4750 Rx All Divisions Tone 6 Tx - 156.7 Forest Admin 170.4750 Rx All Divisions Tone 6 Tx - 150.0 Tx Tac B Tac B 167.1125 Staging Tone 9 Tx - 100.0 Tac B Tac B 166.725 Dutchman Branch Tac B 166.875 All Divisions B 170.050 All Divisions Supression / IA Tac B 170.050 All Divisions Tac Tac Tac Tac Tac Tac Tac Tac B 168.875 All Divisions Tac	Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Forest Admin   165.7500 Tx	King	<del></del>	Command	170.4750 Rx	All Divisions	
2 R5 Tac 5 167.1125 Staging  3 Tac A 166.725 Dutchman Branch ATac B 166.775 Willie Branch ATac B 166.775 Division A / H / L AT Tac B 166.775 Millie Branch AT Afr to Ground 166.875 All Divisions  7 Afr to Ground 170.050 All Divisions  8 R5 Tac 2 168.200 Supression / I A Ar Guard 166.875 All Divisions  9 Ar Guard 166.675 All Divisions	NIFC		Forest Admin	165.7500 Tx		
3 Tac A 166.725 Dutchman Branch 4 Tac B 168.775 Willie Branch 5 Tac 168.6625 Burn Group 6 Air to Ground 166.875 All Divisions 7 Air to Ground 170.050 All Divisions 8 R5 Tac 2 168.200 Supression / IA 9 Air Guard 168.625 All Divisions 10 CALCORD 156.075 All Divisions	King	7	R5 Tac 5	167.1125	Staging	
3         Tac A         166.725         Dutchman Branch Division A / H / L           4         Tac B         166.775         Willie Branch Division A / H / L           5         Tac R5 Project R5 Project Command         168.6625         Burn Group Divisions           7         Alir to Ground Tac Tac Tac Alir to Ground         170.050         All Divisions           8         R5 Tac2 R5 Tac2 R5 Tac2 R5 Ali Divisions         Ali Divisions           10         CALCORD R56.075         All Divisions	NFC		<u></u>			:
4         Tac B         168.775         Willie Branch Division M / R / U / Z           5         Tac         168.6625         Burn Group Burn Group Burn Group Air to Ground Command Command Too Tac	King	က	TacA	166.725	Dutchman Branch	
4         Tac B         166.775         Willie Branch           5         Tac         168.6825         Burn Group           R5 Project         Air to Ground         166.875         All Divisions           7         Air to Ground         170.050         All Divisions           8         R5 Tac2         168.200         Supression / IA           9         Air Guard         168.625         All Divisions           10         CALCORD         156.075         All Divisions	NFC				Division A/H/L	
5         Tac         168.6625         Burn Group           R5 Project         Air to Ground         166.875         All Divisions           7         Air to Ground         170.050         All Divisions           8         R5 Tac2         168.200         Supression / IA           9         Air Guard         168.625         All Divisions           10         CALCORD         156.075         All Divisions	King	4	TacB	166.775	Willie Branch	
5         Tac         168.6625         Burn Group           R5 Project         Air to Ground         166.875         All Divisions           7         Air to Ground         170.050         All Divisions           8         R5 Tac2         168.200         Supression / IA           9         Air Guard         168.625         All Divisions           10         CALCORD         156.075         All Divisions	NFC			Par konsul don de	Divison M/R/U/Z	
6 Air to Ground 166.875 All Divisions Command 7 Air to Ground 170.050 All Divisions Tac Tac 8 R5 Tac2 168.200 Supression / IA 9 Air Guard 168.625 All Divisions 10 CALCORD 156.075 All Divisions	King	3	Tac	168.6625	Burn Group	
6         Air to Ground Command         166.875         All Divisions           7         Air to Ground Tac         170.050         All Divisions           8         R5 Tac         168.200         Supression / IA           9         Air Guard         168.625         All Divisions           10         CALCORD         156.075         All Divisions	NIFC		R5 Project			
7         Air to Ground Tac         170.050         All Divisions           8         R5 Tac2         168.200         Supression / IA           9         Air Guard         168.625         All Divisions           10         CALCORD         156.075         All Divisions	King	හ	Air to Ground	166.875	All Divisions	
7 Air to Ground 170.050 All Divisions 8 R5 Tac2 168.200 Supression / IA 9 Air Guard 168.625 All Divisions 10 CALCORD 156.075 All Divisions	NIFC		Command			
8 R5 Tac2 168.200 Supression / IA 9 Air Guard 168.625 All Divisions 10 CALCORD 156.075 All Divisions	King	7	Air to Ground	170.050	All Divisions	
8 R5 Tac2 168.200 Supression / IA 9 Air Guard 168.625 All Divisions 10 CALCORD 156.075 All Divisions	NIFC		Tac			
9 Air Guard 168.625 All Divisions 10 CALCORD 156.075 All Divisions	King	8	R5 Tac2	168,200	Supression / IA	
9 Air Guard 168.625 All Divisions 10 CALCORD 156.075 All Divisions	NEC					
10 CALCORD 156.075 All Divisions	King	6	Air Guard	168.625	All Divisions	Tone 1 Tx
10 CALCORD 156.075 All Divisions	NFC					110.9
	King	10	CALCORD	156.075	All Divisions	Tone 6 Tx & Rx
	NIFC					156.7

Jim Lewis

# **MEDICAL PLAN**

1. Incident/Project Name				2. Operational Period							
Ruth Complex				Date/Time 08/13-14/2017 0600-0600 24 HOUR							
2. Aid Station							,				
Name Complete Address					Phone	Advanced Life Support (ALS) Yes No					
Medical Unit Ruth Complex ICP							xx				
3. Ambulance Services				***************************************			•	· · · · · · · · · · · · · · · · · · ·			
Name		Complete Address			Phone	Advanced Life Support (ALS) Yes No					
		Ruth Complex ICP 600 Van Duzen Rd. Mad River CA, 95526			707-442-4553	xx					
Southern Trinity Area Rescue		153 A Van Duzen Rd. Mad River, C			707-574-6421			xx			
***************************************											
4. Air Ambulance Services		ott									
	<u> </u>	1 51									
Name	Phone			Type of Aircraft & Capability							
KRN H407 Day/Night Hoist (24hr)				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			3 Hoist, ALS						
PHI Med 43/REACH	800-597-9571	00-597-9571 EC 135 IFR/NVG B407 NVG, ALS									
5. Hospitals	· · · · · · · · · · · · · · · · · · ·	***************************************				1					
Name Complete Address	Co Degre DD°	GPS Datum - NAD 83 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		vel Time Gnd	Phone	Helipad Yes No			Level of Care Facility		
St Joseph Hospital 2700 Dolbeer St Eureka, CA 95501	Lat: Long: VHF:	N 40 47.03 W 124 08.80	20 Min	2.5 HRS	707-269-4250 ext. 7020 707-442-8646	x		Level II	Frauma Center		
Shasta Regional Medical Center 110 Butte St. Redding, CA 9600	Lat: Long: VHF:	N 40 35.10 W122 23.28	30 Min	3 HRS	530-244-5353 530-243-4042	×					
Redwood Memorial Hospital 3300 Renner Dr. Fortuna, CA 95540	Lat: Long: VHF:			2.5 HRS	707-725-4562		х				
Mercy Medical Center 2175 Rosaline Redding, CA 96001	Lat: Long: VHF:	N 40 34.33 W 122 23.80	30 Min	3 HRS	530-225-7201 530-242-4401	x		Level II	Frauma Center		
UC Davis Medical Center 2315 Stockton Blvd Sacramento, CA 95817	Lat: Long: VHF:	N 38 33.28 W 121 27.35	1.5 HRS	4.5 HRS	916-734-3790 916-734-5669	x	O	Level I T Burn Ce	rauma Center nter		
6. Prepared By (Medical Uni Robert Russell	7. Date/Time . 08/12/17 2	8. Reviewed By (Safety Officer) 100 Brian Savage			9. Date/Time 08/12/17 2100						

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:

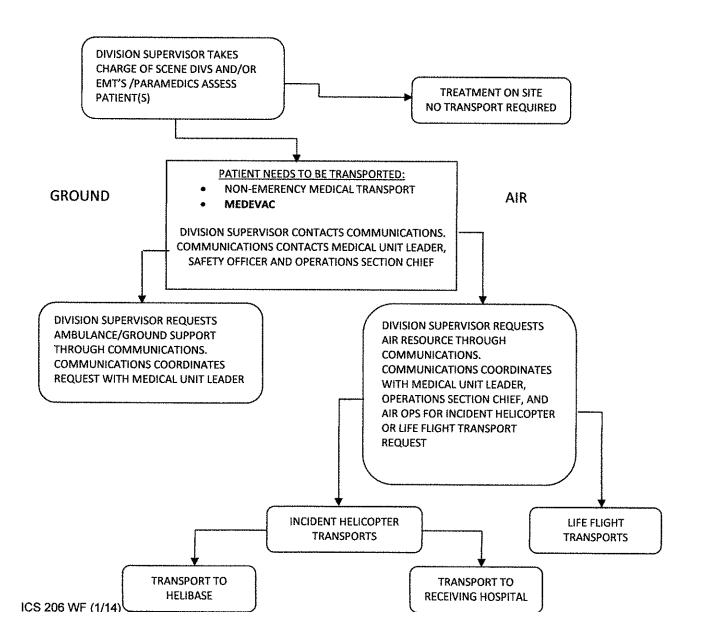
- Determine the nature of the emergency.
- If the emergency is a medical injury/illness, determine if the injury/illness is life threatening.
- If the injury is life threatening, then clear designated frequency for emergency traffic.
- Identify the on-scene point of contact by position.
- 5. Contact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

				edical Incident Re					
FOR	ALL MEDICAL EMERGE "MEDICAL E	ENCIES: IDENT MERGENCY"	IFY ON S	SCENE INCIDENT ( TIATE RESPONSE	COMMAI FROM II	NDER BY NAME NT COMMUNICA	EAND POSITION . ATIONS/DISPATO	AND ANNOUNCE	
Use it	ems one throu								
1. CONTACT	COMMUNICATIONS/DISI	PATCH							
Ex: "Commui	nications, Div. Alpha. Stand-b	y for Priority Medica	al Incident	! Report." (If life threate	ning reque	est designated freq	uency be cleared for	emergency traffic.)	
2. INCIDENT	STATUS: Provide incident s	ummary and comm	nand struc	ture.					
Nature of	injury/lilness					Describe the injury (Ex: Broken leg with bleeding)			
In	cident Name	Geographic Name + "Medical"							
Incider	t Commander	(Ex: Trout Meadow Medical)  Name of IC							
	Patient Care Name of Care Provider							ovider	
······································				**************************************	<u></u>	······································	(Ex: EMT Smi		
3. INITIAL PA  Number of F	TIENT ASSESSMENT: Co	omplete this section t Female	or each pa	ntient. This is only a brief, Age:	initial asse	ssment. Provide add Weight:	ditional patient info afte	er completing this 9 Line Report.	
710111201 011	Conscious? ☐ YES		MEDEVA			vveigit.			
Maa	Breathing? ☐ YES	□ NO =	: MEDEV	'AC!			***************************************		
What	hanism of Injury: caused the injury?								
	ng (Datum WGS84) 42.45' x W 123° 03.24'	-							
A SEVEDITY	NE EMERGENCY TRANS	PART BRIADIT	~		***************************************				
4. SEVERIIT	OF EMERGENCY, TRANS	SEVERITY	Y		T	TRAI	NSPORT PRIORITY	······································	
	ED Life threatening injur					Ambulance or MEDEVAC helicopter. Evacuation			
heat stroke, o			3º burns n	nore than 4 palm sizes,	·	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 <b>DELAYED</b> .			
□ ROUTINE-G		- 3" Dutils HOL MOI	e man 1-2	: paini sizes.		Non-Emergency. Evacuation considered			
	atening injury or illness. strains, minor heat-related illn	ess.				Routine of Con	venience.		
5. TRANSPOR			***************************************		L				
<del>~~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~</del>	(Agency Aircraft Preferred)		······					***************************************	
☐ Helispot		☐ Short-hau	ıl/Hoist			☐ Life Flight		Other	
Ground Transp	ort: Click here to enter	text.							
☐ Self-Extra	ct	☐ Carry-Out	ŧ			☐ Ambulance		☐ Other	
6. ADDITIONA	L RESOURCE/EQUIPME	NT NEEDS:							
· · · · · · · · · · · · · · · · · · ·	amedic/EMT(s)			☐ Crew(s)		□ Sk	(ED/Backboard/C-Co	ollar	
☐ Burn Sheet(s) ☐ Oxygen						☐ Trauma Bag			
☐ Med	lication(s)			□ IV/Fluid(s)		☐ Cardiac Monitor/AED			
☐ Oth	er (i.e. splints, rope rescue, w	heeled litter)							
					· · · · · ·				
7. COMMUNIC	ATIONS: Channel Name/Number	Receive (R	(x)	Tone/NAC *	Tra	insmit (Tx)	T	one/NAC *	
Ex: Command	Forest Rpt, Ch. 2	168.3250		110.9		71.4325		110.9	
COMMAND	,							7700	
AIR-TO-GRND									
TACTICAL									
O EMACHATIC	NI LOCATION.		1)*	NAC for digital radio sys	stem)		· · · · · · · · · · · · · · · · · · ·		
	ON LOCATION: g (Datum WGS84)	1							
	12.45' x W 123 03.24' to Evacuation Location:	<u> </u>		······					
··		<u> </u>				<u> </u>	·		
neispovexiia	ction Size and Hazards:	<u> </u>							
9. CONTINGE	NCY:								
Considerations	: If primary options fail, wh				VEMBER:		of resources order		
conjunction with primary evacuation method? Be thinking ahead  Act according to your level of training  Re Alert, Keep Calm, Think Clearly, Act Decisively									

UNIT LOG		I. 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	L						
Nar		ICS Positi	on	Home Base				
8. Activity Lo	g							
Time			Major Events					
W-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1								
			*****					
			-4-4					
***************************************			****					
9. Prepared by (Name o	and Position)							