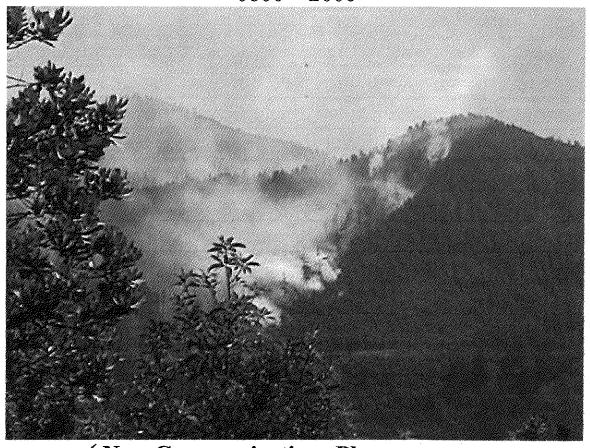
# Orleans Complex - Ukonom Fire

Incident Action Plan Saturday, July 29, 2017 0600 – 2000



## ✓ New Communications Plan

- Get Cloned Today!
- Test in camp & when you arrive at your work site

# ✓ Steep, unforgiving terrain

- Ensure secure footing
- Keep appropriate work spacing

### ✓ Poison Oak

- Know what it looks like. "Leaves of three, let it be"
- Change or launder Nomex

CA – SRF– 000741(0510) P5K73417
Six Rivers National Forest
Northern California Incident Management Team 1

		1. Inci	dent Name	2. Da	te	3. Time
INCI	DENT OBJECTIVES		ans Complex	ļ:	28/2017	2000
4. Operation July 29, 2	nal Period 2017 DAY SHIFT			41		
CONTROL OB	IECTIVES					
	 e Ukonom Fire:					77
•	st of the Klamath River to	protect p	rivate property, infrast	ructure (Hwy 96	), and cultural res	ources.
	uth of the District boundar	ry to min	imize spread to Klan	nath National F	orest and prote	ct
	ltural resources. est of Ukonom Mountain t	o minim	ize spread into the M	Marhle Mountai	in Wilderness ar	vd.
	otect cultural resources.		ize spread into the iv	idibic Modific	iii wiideiiless ai	I <b>U</b>
• No	rth of Division A dozer line	e to prot	ect private property	and cultural re	sources.	
MANAGEMEN	IT OBJECTIVES					
	trategies and tactics provi agement principles.	de for fir	efighter and public s	afety through (	he application o	f sound
•	uppression operations will ntatives and READs.	l be cond	lucted in close coord	ination with De	esignated Tribal	
3) Establish	and strengthen cooperat	or, partn	er, and stakeholder i	relationships.	,	THE PROPERTY OF THE PROPERTY O
4) Minimize	e impacts to cultural resou	irces, inf	rastructure, and priva	ate property in	holdings.	
6. Weather I	Forecast for Period					
• See at	ttached weather forecast.					
7. General S	afety Message					
See at	ttached safety messages.					
8.	Att	achment	ts (mark if attached)			
○ Organ	ization List - ICS 203	$\boxtimes$	Medical Plan - ICS 20	06	Weather	
🛛 Div. A	ssignment Lists - ICS 204	$\boxtimes$	Incident Map	$\boxtimes$	ICS215a	
Comm	nunications Plan - ICS 205		ICS 220		Rehab Conside	rations
-	by (Planning Section Chie	ef)	10. Approved by		mander)	
Walter H	erzog		Curtis Coots	(1)		

			· · · · · · · · · · · · · · · · · · ·		
ORGAN	IZATION ASS	GNMENT LIST	Ground Suppor	t Unit	Kristan Lark, Harry Zabel
Incident Name	***************************************		Communicatio	ns Unit	John Chapman
Orleans Comp	olex		Medical Unit		Joshua Ramey .
2. Date		3. Time	Receiving & Dis	tribution	Fred Johnson
July 28, 2017		2100	Security Manag	jer	Michael Turner
4. Operational Period			Food Unit		Jay Westlake
Day Shift, <b>July 29, 2</b>	017		9.	(	Operations Section
Position		Name	Operations		Don Fregulia, Mike Klimek (t)
5. Incident	Commander o	and Staff	Planning Ops		Curt Lindstrand, Jeff Dupras (t)
Incident Commander	Curtis Coots	, Jaime Gamboa (t)	11	n/Groups	
Deputy			East Zone-Uk		
Safety Officer	Michele Tan	zi, Jeff Barnhart	Division/Group	_ <u>_</u>	Richard Inghram, Pete English (t)
Information Officer	Barbara Reb	iskie, Shawn Compton	Division/Group	F	Matthew Prentiss
Liaison Officer	Kent Swartzi	ander	Division/Group	<u>M</u>	Billy Covert
Human Resources			Division/Group	Z	Jack Sevelson
6. Agency F	Representative	1	Staging		Curt Lindstrand, Jeff Dupras (t)
Agency Administrator	Nolan Cole	grove			<u> </u>
Karuk Tribal Rep	Earl Crosby			on/Groups	
West Zone READ	Andrew Spo	in .	West Zone	<del>*************************************</del>	James Courtwright
Ukonom Fire READ	Corrine Blac	:k	Division/Group	*	
			Division/Group	<del>.</del>	
			Division/Group		
		<del>, , , , , , , , , , , , , , , , , , , </del>	Division/Group		
			Division/Group		
			Division/Group		
			Division/Group	······	
······································			1	Operation	I "'''
7. Plannin	 g Section		Air Operations Bra Director	nch	Bruce Wicks
Chief	Walter Herzo	a	Air Attack Supervis	юг	Brian Rodgers
Deputy	Alan Taylor	9	Air Support Superv	isor	Steve Beall, Mike Yearwood (t)
Resources Unit	Rita Mustafic	*	Helicopter Coordi	nator	
Situation Unit		Dan Wooden (t)	Air Tanker Coordin	ator	
Demoblization Unit		Dan wooden (i)	10.	Finar	nce Section
	Gary Deboi		Chief		Lois Charlton, Debbie Parlin (t)
Training	C C1		Time Unit		Kris Armstrong (t)
CTSP	George Stee	······································	Equipment Unit		Larry Ames
GIS		z, Elizabeth Hale	Cost Unit		Lou Ann Charbonnier (†)
FBAN	Bob Patton	·	Compensation/Cl	aims Unit	Debbie McIntosh
IMET	· · · · · · · · · · · · · · · · · · ·		Procurement		
SCKN	Jennifer Mar	tin (t)			
8. Logistic	s Section		Prepared by (Reso	urce Unit Lea	der)
Chief	Mike Jelli	son	Gary R. D	eboi	
Deputy	Greg Mo	on, Ken Kumpe			
Supply Unit	David Ali	cea			
Ordering	Aaron W	pods			
			<del></del> 11		

ICS 203

Jeff Huhtala, Frank DelCarlo

Facilities Unit

Divis	SION ASSIGNMENT L	iQT	1. Branch			2.	Division/G	roup	
DIVIC	DIOIS MODIOISISIEIS E	.101					U	KONOM FI	RE A
3. Incident Name			4. Operations	al Period		· · · · · · · · · · · · · · · · · · ·	DAY O	PERATIONS	
ORLEANS	COMPLEX EAS	ST ZONE	Date: 07	7/29/2017				Time: 0600	-2000
5,			Operations	s Personnel					
Operations Chief	DON FREGULIA			Division/Group Supervisor	R	ICHAF	RD INGI	RAM, PETE E	NGLISH (T)
Planning Ops	CURT LINDSTRAI	ND, JEFF DUP	RAS (T)	Air Support	В	RUCE	WICKS		
6.		Res	sources Assi	igned this Pe	riod				
Strike Team/Task Fo	orce/ Resource Designator	Leade	er	Last Shift	Num Pers		Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 TRUCKEE	IHC	BOBBY HUBI	BY	***************************************	2	0	N	0700	1900
HC1 FEATHER	RIVER IHC C-6	LELAND RAT	CLIFF		1:	9	N	0700	1900
HC1 SMITH RIV	/ER IHC C-4	JERIMIAH ME	ENDEZ		2	0	N	0700	1900
HC2IA FISH LA	KE				2	0	N	0700	1900
S/T 3675C					1	7	N	0700	1900
CHIP ZEBS TR	EE SERVICE E-19	LEAF QUINN	1		1		N	0700	1900
FALM FULL CIP	RCLE O-30				2	2	N	0700	1900
FALM NORTH 2	ZONE O-31				2		N	0700	1900
TFLD		MEREDITH C	HILDS		1		Ν	0700	1900
TFLD		BRYAN LANN	ling (T)		1		N	0700	1900
EMT O-48		DANIEL LASS	SOTTA		1		N	0700	1900
PARAMEDIC O	-54	CHRIS RENSI	IAW		1		N	0700	1900
SOFR		TBA			1		N	0700	1900
7. Control Operations Prepare indirect	line for firing operation	s. Assess struct	ure protection	on needs. Mit	igate h	azard tr	ees.		
8. Special Instructions Consult with REA	AD/Tribal Consultant fo	or any new line o	construction.	Stay within e	xisting	dozer l	line foots	orint.	
9.		Division/	Group Com	munication S	ummar	у			
Function	Frequency	Tone	Channel	Function	(Marin)	Frequ	Jency	Tone	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 1			8.0500 8.0500	136.5	1.
A/G CMD	RX 169.2000 TX 169.2000	none	13						
Prepared by (Resource	Unit Leader) Rita Mustatia	A	Approved by (Pla	anning Section C	hief)		Date 7	/28/2017	Time 2130
		i	/ WAAD \	11111			1 "		1 -100

DIV	SION ASSIGNMENT	LICT		1. Branch			-	2. Division/	Group		
Diar	SION AGGIGINALIA	LIGI					***************************************	L	JKON	NOM F	FIRE F
3. Incident Name				4. Operational	Period			DAY (	OPER.	ATION	S
ORLEAN	S COMPLEX E	AST ZOI	NE	Date: 07	/29/2017				Time	e: 060	00-2000
5.				Operations	Personnel						
Operations Chief	DON FREGULIA				Division/Grou Supervisor	Р	MA	TT PRE	NTIS	3	
Planning Ops	CURT LINDSTRA	ND, JEFF	DUPF	RAS (T)	Air Support		BR	UCE WI	CKS		
6.			Res	ources Assig	ned this Per	iod					
Strike Team/Task Fo	rce/ Resource Designator		Leade	<b>r</b>	Last Shift	Numl Perso		Trans. Needed	Drop (	Off PT./Tir	ne Pick Up PT./Time
S/T ENG3		TBD				30	,	N		0700	1900
					······································						
										"	
7. Control Operations Assess struct	s ture protection needs	along Hwy	96.								
Special Instruction     Consult with F	s READ/Tribal Consulta	ant for any r	new line	construction	. Stay within	existir	ng do	zer line f	ootprin	t.	
9.		D	)ivision/	Group Comn	nunication Su	ımmar	у				
Function	Frequency	Tone		Channel	Functio	n	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Frequency		System	Channel
Command 7	RX 166.6125 TX 168.4000	136.5		7	TAC	2		< 168.200 < 168.200		136.5	2
A/G CMD	RX 169.2000 TX 169.2000	none		13						-	
Prepared by (Resource	ce Unit Leader)	,	Approved	by (Planning Se	ction Chief)			Date	ירוסרי	147	Time

DIVISION ASS	GNMENT LIST	· · · · · · · · · · · · · · · · · · ·	1. Branch	· · · · · · · · · · · · · · · · · · ·		2. Divisio	on/Group	
DIVIDIONAGO	MANAGEMENT AND E						UKONOM FIR	ΕM
3. Incident Name			4. Operatio	nal Period		DAY	OPERATIONS	
ORLEAN	IS COMPLEX EA	IST ZONE	Date: (	07/29/2017			Time: 0600-2	2000
5.	- <u> </u>		Operation	ns Personnel				
Operations Chief	DON FREGULIA			Division/Group Supervisor		BILLY C	OVERT	
Planning Ops	CURT LINDSTRAI	ND, JEFF DU	PRAS (T)	Air Support		BRUCE	WICKS	
6.		F	Resources As	signed this Per	riod			
Strike Team/Task F	Force/ Resource Designator	Lea	der	Last Shift	Numbe Person		Drop Off PT /Time	Pick Up PT./Time
HC2 FORTUN	A			***************************************	20	N	0700	1900
DOZ IAQUA C	ONST E-5	JAKE MOOF	₹E		1	N	0700	1900
DOZ MOBLEY	' E-11				1	N	0700	1900
MASTICATOR		ТВА	***************************************		1	N	0700	1900
HEQB		ROBINSON	··········		1	N	0700	1900
HEQB		ТВА			1	N	0700	1900
EMT		BRENT WEE	3ER	**************************************	1	N	0700	1900
PARAMEDIC		RON SANDL	_ER		1	N	0700	1900
								,
Control Operation     Assess oppo	s ortunities for indirect lin	ie.						
Special Instruction     Consult with I	ns READ/Tribal Consultar	nt for any new I	ine constructi	ion. Stay within	existing	g dozer line	footprint.	
9.		Division	on/Group Cor	mmunication Su	ummary			
Function	Frequency	Tone	Channel	Functi	ion	Frequency	TONE	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC		RX 168.60 TX 168.60		3
A/G CMD	RX 169.2000 TX 169.2000	none	13					
Prepared by (Resour	•	Appro	ved by (Planning	Section Chief)		Date	:	Time
ł	Rita Mustatia		Walt J. J.	4/			7/28/2016	2140

DIVISIO	ON ASSIGNMENT	LIST		1. Branch			'2. Div	ision/Grou	onom F	IRF 7
3. Incident Name		,;,		Operational P	eriod	· · · · · · · · · · · · · · · · · · ·				
-,	COMPLEX E	AST ZO	NE	,	9/2017		UP		ERATIONS	90-2000
5.			······································	Operations P	ersonnel	· · · · · · · · · · · · · · · · · · ·				
Operations Chief	DON FREGUL	IA			Division/Gro Supervisor	up	JACK	SEVEL	SON	
Planning Ops	CURT LINDST	RAND, J	EFF DU	JPRAS (T)	Air Support		BRUC	E WICI	KS	
6.			Res	ources Assign	ed this Peri	iod				
Strike Team/Task Force	/ Resource Designator		Leade	r	Last Shift	Numbe Person			rop Off PT./Tin	ne Pick Up PT./Time
HC1 UKONOM IF	1C C-5	NATE N	ELMS			20	N		0700	1900
HC2IA VENTANA	<b>\</b>	TOM PL	YMALE			20	N		0700	1900
HC2IA TOULOMI	NE	MIKE LA	NIER			20	N		0700	1900
DOZ DARRAH E-	-6					1	N		0700	1900
DOZ DARRAH E	-7					1	N		0700	1900
CHIP WELL EQU	IPPED E-20	RON AD	KINS	,		1	N		0700	1900
CHIP CUTWRIGH	-IT E-22	TIM WRI	GHT			1	N		0700	1900
MASTICATOR		ТВА				1	N		0700	1900
HEQB O-16	***************************************	SCOTT F	FLYNN	**************************************		1	N		0700	1900
HEQB		WILL	•			1	N		0700	1900
HEQB		LEE				1	N		0700	1900
HEQB		TBA	***************************************	***************************************		1	N		0700	1900
HEQB (t)		TBA				1	N		0700	1900
EMT O-47		KERRICI	K SOLL	ENSES	,	1	N		0700	1900
PARAMEDIC O-5	<del></del>	JOHN BI	SHOFF	-		1	N		0700	1900
		*			,,,					
		***************************************	······································	·····				<del>-  </del>		
								_		
			···							
7. Control Operations Assess opportuni	ities for indirect line	- Continue	nrennir	ng 13N08 Road	•					
Assess opportun	nico for manoocim	o. oonana	, brobbu	ng rortoo rtoa	•					
8. Special Instructions  Consult with REA	AD/Tribal Consulta	nt for any r	new line	construction. S	Stay within	existing	dozer lir	ne footp	rint.	
9.		[	Division/	Group Commu	nication Su	ımmarv				
Function	Frequency	Tone		Channel	Functio		Freque	ncy	Tone	Channel
Command 7	RX 166.6125 TX 168.4000	136.5		7	TAC 5	5	RX 166. TX 166.	7250	136.5	4
A/G CMD	RX 169.2000 TX 169.2000	none		13			,			
Prepared by (Resource U	Init Leader)		Approved	by (Planning Secti	on Chief)		D	ate	/2017	Time

DIVISION ASS	IGNMENT LIST			1. Branch			2. Divisio	on/Group  Staging	3
3. Incident Name	<u> </u>			4. Operation	nal Period		DAY	OPERATIONS	
ORLEAN	S COMPLEX EA	ST ZON	E	Date: 0	7/29/2017				0-2000
5.				Operation	s Personnel				
Operations Chief	DON FREGULIA				Division/Group Supervisor				
Planning Ops	CURT LINDSTRAI	ND, JEFF	DUPR	AS (T)	Air Support	BRUC	E WICH	(S	
6.			Res	ources Ass	signed this Peri	od			
Strike Team/Task F	orce/ Resource Designator		L.eader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
DOZ LONESTA	AR E-4	JULIO CO	ATC			1	N	0700	1900
CHIP FIRESTO	ORM E-21	KYLE VO	TH			1	N	0700	1900
					,				
***************************************									
			····				<u> </u>		
, , , , , , , , , , , , , , , , , , , ,			······································						
						·····			
7. Control Operations								]	
7. Control Operations	•								
Special Instruction     Monitor	s command while in ICI	•		······································					
9.		Div	vision/	Group Corr	munication Su	mmary			
Function	Frequency	Tone		Channel	Function	Fre	quency	System	Channel
Command 7	RX 166.6125 TX 168.4000	136.5		7					
A/G CMD	RX 169.2000 TX 169.2000	none		13					
Prepared by (Resource	e Unit Leader) Rita Mustatia	Ar	t f	by (Planning S	Section Chief)		Date	7/28/2016	Time 2300

DIVISION ASS	IGNMENT LIST		1. Branch			2. Division	/Group	
3. Incident Name	0.001101.57.54	OT 701	4. Operation	nal Period		NIGHT	OPERATIONS	
ORLEAN	S COMPLEX EA	SIZONI	Date: 0	7/29-30/2017			Time: 1800-0	600
5.			Operation	s Personnel				
Operations Chief	DON FREGULIA			Division/Group Supervisor				
Planning Ops	CURT LINDSTRAI	ND, JEFF D	DUPRAS (T)	Air Support	BRUC	E WICK	S	
6.			Resources Ass	signed this Peri	od			
Strike Team/Task F	orce/ Resource Designator		Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
ENG3 MNF EN	IGINE 333	Zach McG	err		5	N	1900	0500
								-
	<u> </u>		*		······································			
-								
		].	· · · · · · · · · · · · · · · · · · ·					
			1		· · · · · · · · · · · · · · · · · · ·		w	
	***************************************		·					
	MANAGE PLANT							
7. Control Operations Patrol a	nd monitor the Ukono	m Fire.						:
Special Instruction     Contact	s t Orleans Complex on	Command a	t beginning and	end of shift. Re	eport to P	lanning O	ps at end of shift.	
9.		Div	ision/Group Con	nmunication Su	mmary	· · · · · · · · · · · · · · · · · · ·		
Function	Frequency	Tone	Channel	Function	Fre	quency	System	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7					
Prepared by (Resource	ce Unit Leader) Rita Mustatia	Ар	proved by (Planning)	Section Chief)	ሳ	Date	7/28/2016	<sup>me</sup> 2300

				1. Branch				2. Division	Group	***************************************	· · · · · · · · · · · · · · · · · · ·
DIVISI	ON ASSIGNMENT	LIST							WEST 2	ZON	ΙE
3. Incident Name				4. Operation	onal Period			DAY	OPERATIO	NS	· · · · · · · · · · · · · · · · · · ·
ORLEANS	COMPLEX W	EST ZOI	NE	Date:	07/29/20	017			Time: 06	300-2	2000
5.		· · · · · · · · · · · · · · · · · · ·	- 37	Operatio	ns Perso	nnel	··				
ICT3	Tamar Young				Division/G Superviso						
Planning Ops				· · · · · · · · · · · · · · · · · · ·	Air Suppo	ort			······································		
6.			Res	sources As	ssigned th	nis Perio	od .	***************************************			
Strike Team/Task Force	e/ Resource Designator		Leader		Last S	Shift	Numbe		Drop Off PT./	Time	Pick Up PT./Time
SUMMIT WFM1	O-18	ALEX MI	YAGIS	HIMA			9	N	TBD		TBD
KARUK HC2IA	***************************************	TAYLOR	SUPE	R	***************************************		20	N	TBD	***********	TBD
TFLD		BILLY MO	CAL				1	N	TBD		TBD
TFLD (T)		JAMESO	N COL	LINS			1	N	TBD		TBD
SOPL		MIKE BE	ASLE	Y			1	N	TBD		TBD
READ O-38		ANDREV	/ SPAI	IN			1	N	TBD		TBD
									,		
							***************************************				
						-					
£		:								······	
					***************************************				<del></del>	***************************************	
7. Control Operations		L.,									<u> </u>
Continue to monito	-			-				*			
Utilize helicopter b	•			-			h				
Brush out the East Scout and map exi				road traiir	nead to th	ie wilder	ness i	oundary.			
8. Special Instructions	sting Control lines i	10111 2013 11	100.								<del>*</del>
Coordinate and co	mmunicate efforts v	with the ass	igned l	READ and	Designat	ted Triba	al Rep	resentative.			
Establish fuel sam	pling and weather r	nonitoring l	ocation	ıs.	_		·				
9.			Division	/Group Co	mmunica	ation Sur	nmary				
Function	Frequency	Tone		Channel		Function	11 To 12 To 12	Frequency	Tone		Channel
Command 7	RX 166.6125 TX 168.4000	136.5		7		TAC 6		RX 166.775 TX 166.775			5
A/G CMD	RX 169.2000 TX 169.2000	none		13							
Prepared by (Resource	Unit Leader)		Approve	d by (Planning	g Section CI	hief)		Date	28-17	Time	<b>5</b> 30

#### Ukonom east

National Weather Service Eureka

2017-07-28 4:41 PM PDT Spot Weather Forecast

```
DISCUSSION...High pressure will build across the region...
then persist into next week. This will gradually warm
temperatures into early next week with temperatures over 100
likely in the valleys. Weak northeast flow is expected over the
ridges each night. Recoveries will gradually become worse through
the period. Dry weather is expected into early next week.
.SATURDAY...
Sky/weather.....Sunny.
CWR..... percent.
LAL....1.
Max temperature....92-101.
Min humidity.....19-24 percent.
Eye Level Winds.....Northeast winds 2 to 4 mph in the morning...becoming
                   north 3 to 6 mph.
Wind (20 ft)......Northeast winds 3 to 6 mph becoming North 5 to 8 mph.
Ridge top Winds.....Northeast winds 5 to 9 mph in the morning...becoming
                   north in the afternoon. Gusts to 14 mph in the morning.
Mixing height......2000 ft AGL increasing to 9500 ft AGL late in
                   the afternoon.
Transport winds....Southeast 7 mph.
.SATURDAY NIGHT...
Sky/weather.....Mostly clear.
CWR.....0 percent.
LAL....1.
Min temperature....Around 61.
Max humidity......50-60 percent.
Eye Level Winds.....Northwest winds 3 to 5 mph in the evening...becoming
                   northeast or downslope 2 to 4 mph.
Wind (20 ft)......Northwest winds 5 to 7 mph...shifting to the
                   northeast 3 to 5 mph after midnight.
Ridge top Winds.....West winds 6 mph...shifting to the northwest 6 to 9
                  mph with gusts up to 15 mph after midnight.
Mixing height......9300 ft AGL decreasing to 400-800 ft AGL late
                   in the evening.
Transport winds.....North 11 mph.
.OUTLOOK FOR SUNDAY...
Hot and dry weather will continue on Sunday with high
temperatures generally ranging from 100 to 105F. There may be a
few sites on the valley floor that reach 107 to 109F. Also, the
min RH's will be low, around 10-15% in the valleys and 20-25%
along the mid and upper slopes. Winds should continue to be
diurnal/terrain driven. However, thermal troughing along the coast
Sunday morning will probably result in easterly ridge level wind
```

gusts up to 20 mph. Poor to moderate RH recoveries are expected Saturday night, primarily above 4000 feet, due to the gusty ridge

level easterly winds. DJB

# FIRE BEHAVIOR FORECAST FORECAST NUMBER 2 FIRE NAME: East Zone Ukonom OPERATIONAL PERIOD: Day shift July 29, 2017 DATE ISSUED: July 28, 2017 UNIT: Six Rivers NF SIGNED: Bob Patton FBAN

WEATHER SUMMARY: \*\*\*Please See

\*\*\*Please See attached Fire Weather Forecast\*\*\*

**Max Temp:** 92-101 **Min RH:** 19-24%

Winds:

Eye level winds: Northeast winds 2-4 mph in the morning becoming north 3-6 mph in the afternoon 20' winds: Northeast winds 3-6 mph, becoming north 5-8 mph

Ridgetop winds: Northeast winds 5-9 mph in the morning, becoming north in the afternoon. Gusts to 14 mph in

the morning.

#### GENERAL

The fire is burning in a 2008 fire scar with fuels consisting of brush up to 10'; snags; heavy dead and down; tan oak; and timber overstory in the drainages.

Live fuel moisture in brush around 140%

ERC's are around the 86<sup>th</sup> percentile

Probability of ignition 50-90% depending on aspect and shading

#### SPECIFIC FIRE BEHAVIOR

#### All Divisions:

Fire behavior in the morning and early afternoon under inversion should be minimal until (if) the smoke lifts. Yesterday it lifted around 1600. Fire activity should increase after this time and remain active until around 2200. Fire growth will be perpetuated by rolling material on steep slope igniting fuel and jackpots of heavy fuel, spotting into snags, and making short runs through the brush.

General rate of spread around the perimeter could be 1-6 ch/hr with 1-5' flame lengths. Growth could increase around the entire perimeter; however models indicate a slight push southeast towards Ukonom Lookout.

#### AIR OPERATIONS

Smoke inversion could hamper air operations throughout the shift

#### SAFETY

As inversion lifts look for an increase and fire behavior that could compromise your safety

Controlled Unclassified Information//Basic

			4				· · · · · · · · · · · · · · · · · · ·
INCIDENT RADIO COMMUNICATIONS PLAN	OMMUNIC/	ATIONS PLAN	Orleans Complex-Ukonom	ex-Ukonom	<ol> <li>Z. Date/ Liffle Prepared</li> <li>7/28/2017 1800</li> </ol>	e Frepared 1800	3. Operational Period Date/ Lime 7/29/2017 0600 - 2000
				4. Basic Radio Channel Utilization	annel Utilize	ition	
Radio Type/Cache	Channel	Function	Frequer	Frequency/Tone	Mode	Assignment	Remarks
King NIFC	-	TAC 1	RX168.0500 TX 168.0500	TONE 136.5 TONE 136.5	Narrow	DIVA	UKONOM FIRE
King NIFC	2	TAC 2	RX 168.2000 TX 168.2000	TONE 136.5 TONE 136.5	Narrow	DIVF	UKONOM FIRE
King NIFC	3	TAC 3	RX 168,6000 TX 168,6000	TONE 136.5 TONE 136.5	Narrow	DIV M	UKONOM FIRE
King NIFC	4	TAC 5	RX 166.7250 TX 166.7250	TONE 136.5 TONE 136.5	Narrow	DIV Z	UKONOM FIRE
King NIFC	5	TAC 6	RX 166.7750 TX 166.7750	TONE 136.5 TONE 136.5	Narrow	WESTSIDE	
King NIFC	9	TAC 7	RX 168.2500 TX 168.2500	TONE 136.5 TONE 136.5	Narrow	RESERVED	RESERVED
King NIFC	2	CMD 7	RX 166.6125 TX 168.4000	TONE 136.5 TONE 136.5	Narrow	UKONOM FIRE	ALL DIVISIONS
King NIFC	8	CMD 8	FUTURE FUTURE		Narrow	FUTURE	FUTURE
King NIFC	6	CMD 9	FUTURE FUTURE		Narrow	FUTURE	FUTURE
King NIFC	10	SRF UKNO	RX 172.3750 TX 164.1750	NO TONE TONE 167.9	Narrow	FOREST REPEATER	LOCAL FOREST DISPATCH
King NIFC	7	SRF ORLE	RX 170.4750 TX 165.7500	NO TONE TONE 146.2	Narrow	FOREST REPEATER	LOCAL FOREST DISPATCH
King NIFC	12	KNF UKNO	RX 171.5250 TX 165.4125	TONE 167.9 TONE 136.5	Narrow	FOREST REPEATER	LOCAL FOREST DISPATCH
King NIFC	13	A/G CMD	RX 169.2000 TX 169.2000	NO TONE NO TONE	Narrow	A/G PRIMARY	
King NIFC	4	A/G TAC	RX 167.0625 TX 167.0625	NO TONE NO TONE	Narrow	A/G SECONDARY	
King NIFC	15	CALCORD	RX 156.0750 TX 156.0750	TONE 162.2 TONE 162.2	Narrow	CALCORD	
King NIFC	16	AIR GUARD	RX 168.6250 TX 168.6250	NO TONE Tone 110.9	Narrow	ALL DIVISIONS	AIR EMERGENCY ONLY
5. Prepared by (Chmryunications Unit)	- 1	John Chapman COML	NOTE:	Sure Squelch Knob	s turned all t	Make Sure Squelch Knob is turned all the way to the left so it clicks. This is to activate the RX Tone Guard	1.1
ICS 205 11/1/	rong	22	Controlled Uncla	Unclassified Information//Basic	on//Basic		NFES 1330

_
$\rightarrow$
~
4
ARY
~
~
JAW.
-
_
ಗ
U)
IN
SNOT
Z
$\overline{}$
V
1
_
OPERA
Ň
1
سا
ዹ
V
AIR C

Altitude- 11,500 msl SUNSET: 5. TFR #: 7/8888 2031 SUNRISE: **060** 4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan END TIME: 2100 START TIME: FLY WITH LIGHTS AND TRANDSPONDER ON (1255) Watch out for high tension wires 080 3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MONITOR AIR TO GROUND FREQ WHEN AIRCRAFT ARE IN YOUR DIVISION. SITUATIONAL AWARNESS IS HIGH PRIORITY ALONG WITH BUCKET WORK! 2. OPS PERIOD DATE: 29 July-2017 **Orleans Complex** 1. INCIDENT NAME:

Prepared Time: 1845

Prepared Date: 28 July 2017

Prepared By: Bruce Wicks

el/ N#/ Base		نده دمستسار و و و در		ir A-36	KNF				TH-NYTHAVALUTHINGTON TO THE				An Statistical Landscape of the Landscape Landscape of Landscape L		
8. FIXED-WING- Type/ Make-Model/ N#/ Base	AIRTANKERS- TBA	LEAD PLANES-TBA	ATGS AIRCRAFT.	A-06 ATGS - Rodgers/ Brewster A-36	8CE - ATGS - Bagwell/Thorton									OTHER FW AIRCRAFT-	
E		168.5000	169.2000		167.0625	170.000			166.6125 rx	168.400 tx	Tone 136.5	163.100		168.6250	(110.9)tx/rx
AM	126.1250 118.0750														
7. FREQUENCIES AM	AIR/ AIR F/W Air Tactics R/W	AIR Tactics F/W	AIR/GD Command	AIR/GD Tactical	Orleans Complex	Clear Creek			CMD Primary	(CMD 7)		DECK		Air Guard	
PHONE #	530-906-2224	530-575-8169	530-598-6755	530-521-1843	530-260-8841		530-598-0821	530-524-9527	530-598-4128			530-925-9668	530-493-1755		
NAME	Bruce Wicks	Mike Yearwood	Steve Beall	Brian Rodgers	Fred Brewster		Tom Bagwell	Paul Thorton	Bill Lambert S.V.			Tyler Detrick S.V.	Jim Gould H.C.		
6. PERSONNEL	AOBD	ASGS(t)	ASGS	ATGS/Helco	ATGS		ATGS	ATGS	Helco			HEB1	HEB2		

9. HELICOPTERS (Use Additional Sheets as Necessary)

Г				Ī		T	Ī	T
REMARKS		EXC KNF	EXC A-23	CWN A -53	EXC KNF		THE PARTY OF THE P	
AVAI START		0830 0800	0830 0800		0800			
AVA	ب	0830	0830	0830	0830			
BASE		Scott VIy	Scott Vly	Scott Vly	Happy Camp 0830 0800			
MAKE/	Y MODEL	2 B-205 ++	3 A-Star	Bell 407	Bell 407			Acquire de region de la constante de la consta
F	>	2	က	ო	m			
FAA N#		H-505	8M8	6TA	H-503			
REMARKS		CWN A-48	CWN A-13	EXC A-47	EXC A-38	EXC A-14	EXC KNF	EXC A-6
START		0800	0800	0800	0800	0800	0800	0800
AVAIL		0830	0830	0830	0830	0830	0830	0830
BASE		Scott Vly	Scott Vly	Scott Vly	Scott Vly	Scott Vly	Нарру Сатр	Scott Vly
FAA TY MAKE/ BASE AVAIL S	MODEL	5-61	5-61	5-64	5-64	Kmax	Kmax	B-205 ++
<u> </u>		-		<b></b> -	<del>1</del>	1	1	2
FAA	#2	626	917	6HT	25M	XFT	4ТН	H-506 2

Note: All the above fixed-wing and rotor-wing aircraft are being shared between the Orleans Complex and the Clear Creek Incidents.

10. LADY WINDSIGN ASSIGN	19. LASK MISSION ASSIGNMENT (Type/Tuticion ilicitates. All Lactical, Retardant, Recon, Personnel Hansport, Bucket Operations, SAR, etc.	ransport, buck	et Uperations, SAK, et	
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION	FLY FROM	FLY TO
Bucket Support	Bucket support as requested by Operations	As requested	Scott Vly	Fire
DAY/Cardo	Helicopter best suited to request	As	Orleans ICP	Fire
MEDIVAC	Request thru ICP Communications & MEDL on Command Repeater. Give location, lat/long if known./refer to Medical Plan /	As requested	As directed	As directed
Recon / Mapping	Request thru Operations as needed	As	Scott Vly	Fire
Initial Attack Assistance	Support I.A.as requested by Operations/Forests	As requested	Scott Vly /Happy Camp	As directed
		A A A A A A A A A A A A A A A A A A A		
				The state of the s
		~1		
	-			parameter (and the parameter (an
				A-11-11-11-11-11-11-11-11-11-11-11-11-11
				and the state of t

# MEDICAL PLAN (ICS 206 WF)

1, Ir	ncident/F	Project Name	2	. Opera	tional Period		5748		
Orleans Comple		Date/Time 7/29/17 0600-2000							
3. Ambulance Services						<u> Alasti</u>			
Name		Location	Phone & EMS Frequer	I A		anced Life Yes	Support (ALS) No		
Mountain Medics – Inciden Ambulance	t	Ti-Bar Rd @ 14N14 Rd - Da	y, ICP	- Night	Contact on Com			х	
Hoopa Ambulance		1200 Airport Rd. Hoopa, C.	A		911 or 530-625-4	180		Х	
Happy Camp Ambulance		Happy Camp, CA		911 or 530-842-7066		<u> </u>			
4. Air Ambulance Service	es (CO	ORDINATE with AIR AMBUI	LANCES	on CALC	ORD tone 6)	atamaki.	ugadjila	da la cara	
Name		Phone			Type of Aircraft & Capability				
Reach / PHI 50	min eta	911 or 707-726-1266 (FIC	C)		Air Ambulance - Redding, CA Day/Night				
Calfire H-102 15 r	nin eta	911 or 707-726-1266 (FICC)			Hoist Rescue- Kneeland, CA				
Coast Guard Up to 1:15	5 hr eta	911 or 707-726-1266 (FICC	>)		Hoist Rescue – Eureka, CA Day/Night				
CHP H-14 / H-16 50 r	nin eta	911 or 707-726-1266 (FIC	C)		Hoist Rescue - Re	dding, (	CA	=	
5. Hospitals								Barrana	Maria J
Name & Level		GPS Datum – WGS 84 egrees Decimal Minutes	Trave	el Time Gnd	Phone	Helipad Phone Yes No		Address	
v	Lat:	N40°47.02					, <u>.                                  </u>	0700 5	Address
St. Joseph Hospital	Long: VHF:	: W124°08.48	30 min	2 hrs	707-445-8121 or 707-442-8646	Х		2700 L	Oolbeer, Eureka CA
Mad River Hospital	Lat: Long: VHF:	N40°53.45 : W124°05.25	25 min	2 hrs	707-822-3621	х		3800 J	anes Rd. Arcata CA
Shasta Regional Medical Center	Lat: Long: VHF:	N40°35.08 W122°23.25	55 min	3 hrs	530-244-5353	Х		1100	Butte, Redding, CA
UC Davis Level I	Lat:	N38°33.17	1.5	6 hrs		v		2245	Stockton Blvd.
Trauma/Burn Center	Long: VHF:	: W121°27.05	hrs	Oills	916-734-3636 916-734-3790	Х			ramento, CA
6. Division / Crew Pre-plan	n. Updat	e and discuss with assigne	d resour	ces daily					
Crew EMTs & Equipmen	t			<u>appliantijan</u>	<u>, entre en el rela el molto de esta est</u>		let get eve fill ge	<u>, 41, 31, 15, 41, 14, 14, 14, 14, 14, 14, 14, 14, 14</u>	
Fireline EMTs & Location	n								
Adv. Life Support?									
Air Hoist site: Lat: / Long:									
Helispot: Lat: / Long:									
Alternate no-fly plan:									
7. Remote Aid Stations									
Medical Unit- ICP Orleans		Point of Contact:		MEDL - Josh Ramey 530-277-1213					
N41°18.518 W123°31.511		EMS Responders & Capal		Mountain Medical – Advanced Life Support			rt		
		Equipment Available on S Ambulance ETA:	ite:	Medical supplies Air – 55 min. Ground – 35 min.					
0. Dunana 10 /22								. I	
8. Prepared By (Medical U	carried and a second		er verdigelicht.	267 627 657	eviewed/By (Safety (	Officer)			11. Date/Time
Josh Ramey - 530-277-121		7/28/17 1930	)	Miche	le Tanzi		AUZ		/28/17 1930

# MEDICAL PLAN (ICS 206 WF)

	ort de distribute de distribute de la companya della companya de la companya della companya della companya della companya de la companya della companya dell
Use items one through nine to communicate sit	
1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERG Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threat	
2. INCIDENT STATUS: Provide incident summary and command structure.	
- Nature of Injury/Illness Describe the injury (Ex: Broken leg with bleeding)	
- Incident Name Geographic Name + "Medical" (Ex: Trout Meadow Medical)	
- Incident Commander (Division Sup. or designee) Name of	
- Patient Care Name of Care Provider (Ex: EMT Smith)	
3. INITIAL PATIENT ASSESSMENT: Complete this section for each pt. This is	s only a brief, initial assessment. Provide additional pt. info after completing this report
- Number of Patients: - Male / Female:	
- Conscious? ☐ YES ☐ NO = MEDEVAC! - Breathi	ing?   YES   NO = MEDEVAC!
- Mechanism of Injury What caused the injury?	
	·
- Location, Lat/l.ong (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24'	
4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY	
4. SEVERIT OF EMERGENCE, TRANSPORT PRIORITY	
SEVERITY	TRANSPORT PRIORITY
□ URGENT-RED Life threatening injury or illness.  Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
□ PRIORITY-YELLOW Serious Injury or illness.  Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
□ ROUTINE-GREEN  Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered  Route of Convenience.
5. TRANSPORT PLAN:	
Air Transport: (Agency Aircraft Preferred)  ☐ Helispot ☐ Short-haul/Hoist ☐ Li	ifa Flight - Other
☐ Helispot ☐ Short-haul/Hoist ☐ Li  Ground Transport:	ife Flight   Other
□ Self-Extract □ Carry-Out □ Am	bulance   Other
6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:	
□ Paramedic/EMT(s) □ SKED/Backboard/C-Collar □ Crew(s)	□ Burn Supplies □ Oxygen
□ Trauma Bag □ Medication(s) □ IV/Fluid(	• • • • • • • • • • • • • • • • • • • •
□ Other (i.e. splints, rope rescue, wheeled litter)	
7. COMMUNICATIONS:	
- Run Medical Emergency on Command - Coordi	nate with air ambulance on CALCORD tone 6
8. EVACUATION LOCATION:	
- Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.24'	·
- Patient's ETA to Evacuation Location:	
- Helispot/Extraction Size and Hazards:	
9. CONTINGENCY: If primary options fail, what actions can be implemented in con	
	,
CMEMOCD. Cansum ETAla -f	
REMEMBER: -Confirm ETA's of resources ordered -Act according - If air or ground ambulance is DELAYED: Package and transport pa	ng to your level of training Itient to rendezvous with incoming Ambulance.
Re-route EMS helicopter to rendezvous point as appropriate.	-

# Orleans Complex (Ukonom Fire) - Incident Risk Analysis (215a)

		l			
<b>.</b>	LCES Analysis of Tactical	LCES Mitigations /Mannings /Daws dies			
Div.	Applications	LCES Mitigations/Warnings/Remedies			
	(Hazardous Actions or Conditions)				
All	Extreme Driving Concerns	Severe road damage on 96 north of Somes Bar (Buckling & undulations) to Ti-Bar Rd. You MUST with caution.  Be aware of fire activity on the 13N02 road  Ti-Bar road has buckling and undulations. Keep speeds slow!  Maintain good sight/reaction distance.  Headlights ON! Seatbelts ON! Expect the Unexpected!			
All	Fire Behavior	Increase in Fire Behavior between 1700 - 2300 hour.  Numerous widowmakers and jackstrawed timber due to snowpack Preplan! Identify Trigger Points! How long will it take you to get back to your vehicles and exit the area safely? Know your escape routes as the situations change.			
All	Communications - New Clone Today	Ensure you have the current Comm Plan, test in camp and when you reach your work area. Use human repeaters as needed. Use the correct incident identifier.  EX: Orleans Communications, Engine 95 on Command			
All	Steep Terrain	Ensure secure footing. Keep appropriate work spacing. Focus!			
Div A	Working with Heavy Equipment	Stay at least 100' in front and 50' behind the equipment. In Timber, distances should be increased to $2\frac{1}{2}$ times the tallest tree height.			
All	Difficult terrain and conditions for providing for emergency medical needs.	Review Med Plan before the need arises. Limit high risk activities. Have a backup plan AND don't depend solely on air resources. Practice the "What if" scenarios.			
All	Danger Trees in Fire Area	2008 fire scar, Fire weakened trees, shallow root systems, widow makers. Be aware of bind when cutting jackstrawed timber. Watch out when traveling/working during windy conditions. Limit exposure. Mitigate if safe. Use qualified fallers.			
All	Poison Oak Exposure	Know what it looks like. "Leaves of three, let it be" Change or launder Nomex frequently. Ensure proper Personal Hygiene			
All Personnel Includes ICP	Heat Related Illness/Injuries	STAY HYDRATED!  Drink 3 waters to one electrolyte replacement drink. Consume one liter of fluid per hour. Do not dilute electrolyte drinks. They are meant to be consumed as is for best utilization.			
All	Personal Protective Equipment	Personnel are reminded to wear ALL PPE when in the fires perimeter. Insure PPE is compatible with hazards and risks.			
All	Hygiene	Wash Hands prior to eating and after using the toilet facilities. Clean out ice chests with soap, bleach & water.			
All	Wildlife	Watch for elk, deer and bears crossing roadways.  Numerous sightings. Especially active around Dusk & Dawn			

Date & Time Prepared: July 28, 2017

Operational Period: July 29, 2017 from 0600 - 2000

Prepared By: Michele Tanzi - SOF1, Jeff Barnhart - SOF2

CA-SRF-000741 (0510), P5K73417 Six Rivers National Forest

Northern California Incident Management Team 1



# Today's discussion is from the Hazard Tree Category.

## HAZARD TREE FELLING – SECURE FELLING AREA



DISCUSSION: The following fundamental safety principles for tree felling operations have been established based on repeated lessons learned following serious accidents. To protect sawyers, swampers, and operational personnel from exposure to potential traumatic injury or death during tree felling operations, the following safety procedures should be applied to all felling activities. Fireline supervisors should continue to monitor all felling operations to ensure the following safe job procedures are consistently applied:

- A secure felling area, MINIMUM OF TWO AND ONE HALF (2.5) TIMES THE HEIGHT OF
  THE MATERIAL BEING FELLED IN ALL DIRECTIONS, needs to be established and
  maintained by the faller during all tree felling operations. In addition, the entire downhill side on slopes
  must be secured if materials can fall/role for a long, unpredictable distance.
- No one shall be permitted in the secured felling area without the authorization of the faller.
- The faller shall establish a safety zone outside the secured area, and direct EVERYONE to remain there until all felling is completed, and an "all clear" has been communicated.
- Safety zones should be established, whenever practical, in the opposite direction of the planned fall, and at a distance of at least 2.5 times the height of the trees being felled.
- The faller shall assign Lookout(s). The lookout(s) shall have reliable communications with the faller, and other personnel adjacent to the secure areas.
- Competent lookouts shall be established and maintained by the faller at all major access points
  of roads and trails that afford access to the secured felling area.
- The faller will ensure that no hazards remain such as hang-ups, unstable logs, or other dangers before approving access or leaving the secured area

References: Hazard Tree Safety Web Page

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

**6 Minutes Home** 

UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared				
4. Unit Name/Designators	5. Unit Leader (Name and Posi	tion)	6. Operational Period				
7.	Personn	Personnel Roster Assigned					
Name	ICS Positi		Home Base				
8.	Activity L						
Time		Major Events					
		· · · · · · · · · · · · · · · · · · ·					
	######################################						
		·					
	······································						
Prepared by (Name and Position)	·						