

# **Orleans Complex - Ukonom Fire**

## **Incident Action Plan**

**Thursday, Aug 3<sup>rd</sup> to Friday, Aug 4<sup>th</sup>, 2017**

**Day Shift 0600 – 2000**

**Night Shift 1800 - 0800**




- ✓ **Are the skies clear for a Hoist Medevac?**
  - **If not, what do you have planned?**
- ✓ **Are your Escape Routes known?**
  - **If so, are they cleared of vehicles and equipment?**
- ✓ **Do you have good Communications with ICP?**
  - **If not, have you set up Human Repeaters to relay messages in case of an Emergency?**

**CA – SRF– 000741(0510) P5K73417**

**Six Rivers National Forest**

**Northern California Incident Management Team 1**



INCIDENT OBJECTIVES	1. Incident Name Orleans Complex	2. Date 08/02/2017	3. Time 2100									
4. Operational Period August 03-04, 2017 DAY / NIGHT SHIFT												
<p><b>CONTROL OBJECTIVES</b></p> <p>1) Keep the Ukonom Fire:</p> <ul style="list-style-type: none"> <li>• North of Division A dozer line to protect private property and cultural resources.</li> <li>• East of the Klamath River to protect private property, infrastructure (Hwy 96), and cultural resources.</li> <li>• South of the Orleans, Happy Camp District boundary to minimize spread to Klamath National Forest and protect cultural resources.</li> <li>• East of Division Z to protect private property and cultural resources.</li> </ul> <p>2) Keep the Frank Fire and the Burney Fire:</p> <ul style="list-style-type: none"> <li>• Within remote National Forest areas to protect heritage, cultural and natural resources.</li> </ul> <p><b>MANAGEMENT OBJECTIVES</b></p> <p>1) Prior to engagement, stop and discuss strategies and tactics to ensure sound risk management principals are in place to provide for firefighter and public safety.</p> <p>2) All fire operations will be conducted in close coordination with Designated Tribal Representatives and READs.</p> <p>3) Establish and strengthen cooperator, partner, and stakeholder relationships.</p> <p>4) Minimize impacts to cultural resources, infrastructure, and private property inholdings.</p>												
6. Weather Forecast for Period												
<ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>												
<p>7. General Safety Message</p> <ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul> <p>8. Attachments (mark if attached)</p> <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> ICS215a</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input type="checkbox"/> Rehab Considerations</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather										
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations										
9. Prepared by (Planning Section Chief) Walter Herzog	10. Approved by (Incident Commander) Curtis Coots 											

<b>ORGANIZATION ASSIGNMENT LIST</b>		8. Logistics Section	
1. Incident Name <b>Orleans Complex</b>		Chief	Mike Jellison
2. Date August 02, 2017		Deputy	Ken Kumpe
3. Time 2100		Supply Unit	David Alicea, Josh Ramey (t)
4. Operational Period Day & Night Shift, <b>August 03-04, 2017</b>		Ordering	Aaron Woods, Ron Pierce
Position	Name	Facilities Unit	Jeff Huhtala, Frank DeCarlo
5. Incident Commander and Staff		Ground Support Unit	Kristen Lark, Harry Zabel
Incident Commander	Curtis Coots	Communications Unit	John Chapman
Deputy	Paul Bannister	Medical Unit	Clayton Thomas, Charles McGary (t)
Safety Officer	Michele Tanzi, Jeff Barnhart	Receiving & Distribution	Fred Johnson
Information Officer	Barbara Rebiskie, Shawn Compton, Kathy Hardy	Security Manager	Michael Turner
Liaison Officer	Kent Swartzlander	Food Unit	Jay Westlake
Human Resources		9. Operations Section	
6. Agency Representative		Operations - Day	Don Fregulia
Agency Administrator	Dave Palmer, Nolan Colegrove	Operations - Night	Curt Lindstrand
Karuk Tribal Rep	Bill Tripp	Planning Ops	Mike Klimek (t), Donovan Lee (t)
BIA Agency Rep	Greg Perry	a. Division/Groups	
Hoopa Tribe Agency Rep	Rod Mendes	<b>East Zone-Ukonom Fire</b>	<b>Day Shift</b>
CCC Agency Rep	Peter Luvaas	Division/Group A	Richard Inghram, Pete English (t)
West Zone READ	Andrew Spain	Division/Group F	Matthew Prentiss
Ukonom Fire READ	Corrine Black	Division/Group M	Mark Vardanega, John Morgan(t)
7. Planning Section		Division/Group Z	Jack Sevelson, Leland Ratcliff (t)
Chief	Walter Herzog	Structure	Tim Ritchey
Deputy	Alan Taylor	<b>East Zone-Ukonom Fire</b>	<b>Night Shift</b>
Resources Unit	Rita Mustatia	Division/Group A	Billy Covert
Situation Unit	Eric Kronner	Division/Group F	Matt Jones
Demobilization Unit	Gary Deboi	b. Division/Groups	
Training	Greg Kurtz	<b>West Zone</b>	Duane Franklin, Josh Eichamer (t)
CTSP	George Steel	Operations	Tamar Young
GISS	Elizabeth Hale, Jill Beckman, Heidi Ogle, Daniel Osterkamp	Division/Group Confinement	Billy McCall, Jameson Collins (t)
FBAN	Chris Naccarato, Kevin Maier (t)	Division/Group	
IMET	Dan Harly	c. Air Operations Branch	
SCKN	Jennifer Martin (t)	Air Operations Branch Director	Bruce Wicks
Strategic Planning Group		Air Attack Supervisor	Brian Rodgers
Air Resources Advisor	Ariane Sarzotti	Air Support Supervisor	Steve Beall, Mike Yearwood (t)
SOPL	Mike Beasley	Helicopter Coordinator	
SOPL (t)	Eamon Engber	10. Finance Section	
FBAN	Chris Church	Chief	Lois Charlton, Wendy McCartney (t), Debbie Parlin (t)
		Time Unit	Kris Armstrong (t)
		Equipment Unit	Larry Ames, Kathleen Mason
		Cost Unit	Lou Ann Charbonnier (t)
		Compensation/Claims Unit	Debbie McIntosh
		Procurement	
		Prepared by (Resource Unit Leader)	
		Gary R. Deboi	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>UKONOM FIRE A pg 1 of 2</b>					
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 08/3/2017 Time: 0600-2000							
5. Operations Personnel										
Operations Chief		DON FREGULIA		Division/Group Supervisor		RICHARD INGRAM, PETE ENGLISH (T)				
Planning Ops		MIKE KLIMEK (T)		Air Support		BRUCE WICKS				
6. Resources Assigned this Period										
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC1 MIDNIGHT SUNS IHC C-22		CHRIS DEMERS		8/15	22	N	0700	1900		
HC1 FEATHER RIVER IHC C-6		ROBERT DANIELS		8/7	19	N	0700	1900		
GILA REGULARS T2IA		STEVEN SEITZINGER		8/11	22	N	0700	1900		
HC2IA TCA E-26		TONY WALL, ALONZO SMITH		8/15	18	N	0700	1900		
S/T ENG 2600C E-106		HAROLD REED		8/14	26	N	0700	1900		
ECAM PUMPS E-95		KEITH READING		8/15	1	N	0700	1900		
DOZ LONESTAR E-4 W/TRAN		JULIO COTA		8/10	1	N	0700	1900		
DOZ BEN'S E-51 W/TRANS		KEITH FLASH		8/12	2	N	0700	1900		
MAST NORTH STATE E-13 W/TRANS		HOYT BAKER		8/11	2	N	0700	1900		
MAST PAT DENIS E-60 W/TRANS		SCOTT STEFFEN		8/13	1	N	0700	1900		
WT2 KISER E-55		KYLE KISER		8/12	1	N	0700	1900		
WT2 DARAH E-56		WAYNE VIRAG		8/12	1	N	0700	1900		
WT2 DARAH E-57		STEVE DARGER		8/12	1	N	0700	1900		
WT2 DARAH E-73		DAVE KAUNDART		8/12	1	N	0700	1900		
WT2 DARAH E-75		TAMMI QUINONES		8/12	1	N	0700	1900		
FALM NOR CAL FIRE O-112		TRAVIS GUY, JIMMY GORMAN		8/12	2	N	0700	1900		
7. Control Operations Continue firing from DP-44 to Klamath River. Assess opportunities for additional indirect lines. Mitigate hazard trees. Hold and secure previous night's burn.										
8. Special Instructions Consult with READ/Tribal Consultant for any new line construction. Stay within existing dozer line footprint. Draft from approved sites only.										
9. Division/Group Communication Summary										
Function		Frequency		Tone	Channel	Function		Frequency	Tone	Channel
Command 7		RX 166.6125 TX 168.4000		136.5	7	TAC 1		RX 168.0500 TX 168.0500	136.5	1
A/G CMD		RX 169.2000 TX 169.2000		none	13					
Prepared by (Resource Unit Leader) Rita Mustatia				Approved by (Planning Section Chief) <i>Walt J. Hy</i>			Date 8/2/2017		Time 2130	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch	2. Division/Group <b>UKONOM FIRE A pg 2 of 2</b>		
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>				4. Operational Period <b>DAY OPERATIONS</b> Date: 08/3/2017 Time: 0600-2000			
5. Operations Personnel							
Operations Chief	DON FREGULIA			Division/Group Supervisor	RICHARD INGRAM, PETE ENGLISH (T)		
Planning Ops	MIKE KLIMEK (T)			Air Support	BRUCE WICKS		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
FALM O-111	MICHAEL MOEN, ANDREW MOEN	8/13	2	N	0700	1900	
TFLD O-146	MEREDITH CHILDS	8/5	1	N	0700	1900	
TFLD	BRYAN LANNING (T)	8/11	1	N	0700	1900	
TFLD O-212	KEVIN LABELLA	8/15	1	N	0700	1900	
EMT O-48	DANIEL LASSOTTA	8/11	1	N	0700	1900	
PARAMEDIC O-139	STEVE MORLOCK	8/13	1	N	0700	1900	
SOF2 O-126	DAVID STONE	8/14	1	N	0700	1900	
REAF O-88	LEE MORGAN		1	N	0700	1900	
READ O-89	TODD JOHNSON		1	N	0700	1900	
READ O-169	ADAM GUTIERREZ	8/14	1	N	0700	1900	
READ O-170	RYAN BROWN	8/16	1	N	0700	1900	
7. Control Operations Prepare indirect line for firing operations. Assess opportunities for additional indirect lines. Mitigate hazard trees. Assist Structure group with structure prep as resources become available.							
8. Special Instructions Consult with READ/Tribal Consultant for any new line construction. Stay within existing dozer line footprint. Draft from approved sites only.							
9. Division/Group Communication Summary							
Function	Frequency	Tone	Channel	Function	Frequency	Tone	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 1	RX 168.0500 TX 168.0500	136.5	1
A/G CMD	RX 169.2000 TX 169.2000	none	13				
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>Walter J. Hey</i>			Date 8/2/2017	Time 2030

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>UKONOM FIRE F</b>		
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>			4. Operational Period <b>DAY OPERATIONS</b>				
			Date: 08/3/2017		Time: 0600-2000		
5. Operations Personnel							
Operations Chief		DON FREGULIA			Division/Group Supervisor		MATT PRENTISS
Planning Ops		MIKE KLIMEK (T)			Air Support		BRUCE WICKS
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time
							Pick Up PT./Time
S/T ENG ORLEANS O-44		ANDREA GILHAM		8/13	1	N	0700
INF ENGINE 31 E-64		JAMES BARBERI		8/13	5	N	0700
SNF ENGINE 42 E65		MIKE SCHMALL		8/13	5	N	0700
LNF ENGINE 16 E-68		JON PIERCE		8/12	5	N	0700
TNF ENGINE 342 E-70		ZACH HUFF, JEREMY HIERONIMUS (T)		8/12	5	N	0700
LNF ENGINE 36 E-69		RAY DOMBROSKI		8/13	5	N	0700
FEMT O-148		ROBERT KLEMEK		8/14	1	N	0700
EMTF O-155		SCOTT DRAKE		8/15	1	N	0700
7. Control Operations Continue structure prep along Hwy 96.							
8. Special Instructions Consult with READ/Tribal Consultant for any new line construction and with land owners when possible. Stay within existing dozer line footprint. Draft from approved sites only.							
9. Division/Group Communication Summary							
Function	Frequency	Tone	Channel	Function	Frequency	System	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 2	RX 168.2000 TX 168.2000	136.5	2
A/G CMD	RX 169.2000 TX 169.2000	none	13				
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>Walter J. Hogg</i>			Date 8/2/2017	Time 2140

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>UKONOM FIRE M pg 1 of 2</b>			
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 08/3/2017 Time: 0600-2000					
5. Operations Personnel								
Operations Chief		DON FREGULIA		Division/Group Supervisor		MARK VARDANEGA, JOHN MORGAN (T)		
Planning Ops		MIKE KLIMEK (T)		Air Support		BRUCE WICKS		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC2 DUST BUSTERS C-2		CHRISTOPHER APLEGATE		8/11	20	N	0700	1900
HC2 FORTUNA 22 C-12		NORMAN GOODWIN		8/4	20	N	0700	1900
DOZ IAQUA E-5 W/TRANS		JAKE MOORE		8/9	2	N	0700	1900
DOZ MOBLEY E-11 W/TRANS		TODD ANDERSON			2	N	0700	1900
CHIP FIRESTORM E-21		KYLE VOTH		8/10	1	N	0700	1900
CHIP WELL EQUIPPED E-20		RON ADKINS		8/11	2	N	0700	1900
WT THOMAS HORN E-99		CHRIS WILSON			1	N	0700	1900
WT DARRAH E-72		RICK RESH			1	N	0700	1900
MAST ALLEN'S E-14 W/TRANS		JOHN ALLEN		8/11	2	N	0700	1900
TFLD O-42		HOWARD ODEN		8/11	1	N	0700	1900
TFLD O-208		JEFF NEVINS		8/15	1	N	0700	1900
FALM NOR CAL O-113		JOSH BLACK, BRAD JACKS		8/13	2	N	0700	1900
FALM NORTH ZONE O-150		JOE SULLIVAN, BILL SMITH		8/13	2	N	0700	1900
FALM NOR CAL O-153		BRIAN VALE		8/14	2	N	0700	1900
FALM NORTH ZONE O-110		GARY BURG, ROBERT HALL		8/12	2	N	0700	1900
FALM NORTH ZONE O-151		MATT FOUSHEE, CARL HALL		8/13	2	N	0700	1900
7. Control Operations Continue indirect line construction utilizing existing line toward DP 30. Mitigate hazard trees.								
8. Special Instructions Consult with READ/Tribal Consultant for any new line construction. Stay within existing dozer line footprint. Draft from approved sites only.								
9. Division/Group Communication Summary								
Function	Frequency	Tone	Channel	Function	Frequency	TONE	Channel	
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 3	RX 168.6000 TX 168.6000	136.5	3	
A/G CMD	RX 169.2000 TX 169.2000	none	13					
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>Walter J. King</i>			Date 8/2/2017	Time 2100	



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>UKONOM FIRE M pg 2 of 2</b>				
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/3/2017      Time: 0600-2000					
5. Operations Personnel							
Operations Chief		DON FREGULIA		Division/Group Supervisor	MARK VARDANEGA, JOHN MORGAN (T)		
Planning Ops		MIKE KLIMEK (T)		Air Support	BRUCE WICKS		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
FELB O-108	SHANE ORSER	8/13	1	N	0700	1900	
FELB (T) O-159	JARROD HATTERVIG	8/13	1	N	0700	1900	
FELB O-106	MARC WILSON	8/13	1	N	0700	1900	
HEQB O-16	SCOTT FLYNN	8/10	1	N	0700	1900	
FEMT O-142	JOSH SNOW	8/12	1	N	0700	1900	
FEMP O-54	CHRIS RENSRAW	8/11	1	N	0700	1900	
SOF2 O-125	FRANK WOFFORD	8/14	1	N	0700	1900	
7. Control Operations Continue indirect line construction utilizing existing line toward DP 30. Mitigate hazard trees.							
8. Special Instructions Consult with READ/Tribal Consultant for any new line construction. Stay within existing dozer line footprint. Draft from approved sites only.							
9. Division/Group Communication Summary							
Function	Frequency	Tone	Channel	Function	Frequency	TONE	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 3	RX 168.6000 TX 168.6000	136.5	3
A/G CMD	RX 169.2000 TX 169.2000	none	13				
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date	Time	
Rita Mustatia		Walter J. [Signature]			8/2/2017	2100	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group		
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>			4. Operational Period <b>DAY OPERATIONS</b>				
			Date: 08/3/2017		Time: 0600-2000		
5. Operations Personnel							
Operations Chief		DON FREGULIA		Division/Group Supervisor		JACK SEVELSON, LELAND RATCLIFF (T)	
Planning Ops		MIKE KLIMEK (T)		Air Support		BRUCE WICKS	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA TUOLUMNE C-33	MIKE LANIER	8/9	20	N	0700	1900	
HC2 HIA CREW 1 O-138	AARON WILLIAMS	8/11	11	N	0700	1900	
DOZ DARRAH E-6 W/TRAN	KEITH DARRAH	8/10	2	N	0700	1900	
DOZ DARRAH E-7 W/TRAN	GARY QUINOVES	8/10	2	N	0700	1900	
CHIP CUTWRIGHT E-22	TIM WRIGHT	8/10	2	N	0700	1900	
MAST NORTHSTATE E-59 W/TRANS	JOHN PARKS	8/13	2	N	0700	1900	
TFLD O-207	JOSHUA WHEELER	8/15	1	N	0700	1900	
HEQB (t) O-59	DANIEL MAGUIRE	8/11	1	N	0700	1900	
FALM O-149	GARRETT BROWN, KENT PARKER	8/13	1	N	0700	1900	
FALM O-152	KEITH STEWART, CALEB HUNTER	8/13	1	N	0700	1900	
FALM NORTH ZONE O-31	LEVI BROWN, ERIC BROWN	8/10	2	N	0700	1900	
FALM NORTH ZONE O-109	STEVE DAVIS, NICK STACHER	8/12	2	N	0700	1900	
FELB O-105	TED PIEHL	8/13	1	N	0700	1900	
FELB (T) O-158	DANIEL WIBORG	8/13	1	N	0700	1900	
FELB (T) C-4.8	BEN WOLF		1	N	0700	1900	
7. Control Operations Monitor fire activity near Div break and determine appropriate actions to prevent fire from crossing 13N02 Road Improve existing line along the 14N22 Road toward DP 20. Mitigate hazard trees. Assess opportunities for line to the east of DP.							
8. Special Instructions Consult with READ/Tribal Consultant for any new line construction. Stay within existing dozer line footprint. Draft from approved sites only.							
9. Division/Group Communication Summary							
Function	Frequency	Tone	Channel	Function	Frequency	Tone	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 7	RX 168.2500 TX 168.2500	136.5	6
A/G CMD	RX 169.2000 TX 169.2000	none	13				
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>Walter J. [Signature]</i>			Date 8/1/2017	Time 2045

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group		
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>			4. Operational Period <b>DAY OPERATIONS</b>				
			Date: 08/3/2017		Time: 0600-2000		
5. Operations Personnel							
Operations Chief		DON FREGULIA			Division/Group Supervisor		JACK SEVELSON, LELAND RATCLIFF (T)
Planning Ops		MIKE KLIMEK (T)			Air Support		BRUCE WICKS
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
EMT O-47	KERRICK SOLLENSES	8/10	1	N	0700	1900	
PARAMEDIC O-53	JOHN BISHOFF	8/11	1	N	0700	1900	
SOFR O-52	GARY KEMP	8/12	1	N	0700	1900	
REM 1 O-83	GEORGE PEREZ, JAMES QUEENAN	8/13	2	N	0700	1900	
FALM O-216	COTTON TIDWELL, ZACK LAVEY	815	2	N	0700	1900	
7. Control Operations Monitor fire activity near Div break and determine appropriate actions to prevent fire from crossing 13N02 Road Improve existing line along the 14N22 Road toward DP 20. Mitigate hazard trees. Assess opportunities for line to the east of DP.							
8. Special Instructions Consult with READ/Tribal Consultant for any new line construction. Stay within existing dozer line footprint. Draft from approved sites only.							
9. Division/Group Communication Summary							
Function	Frequency	Tone	Channel	Function	Frequency	Tone	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 7	RX 168.2500 TX 168.2500	136.5	6
A/G CMD	RX 169.2000 TX 169.2000	none	13				
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>Walter J. Hogg</i>			Date 8/2/2017	Time 2045

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>UKONOM FIRE STRUCTURE</b>			
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 08/3/2017   Time: 0600-2000					
5. Operations Personnel								
Operations Chief	DON FREGULIA		Division/Group Supervisor		TIM RITCHEY			
Planning Ops	MIKE KLIMEK (T)		Air Support		BRUCE WICKS			
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
HC2IA FISH LAKE	RICHARD NIELSON	8/5	20	N	0700	1900		
S/T ENG 6605C E-45	DANIEL DIAZ, JOHN FAKEHANY (T)	8/11	27	N	0700	1900		
7. Control Operations Assess and prep structures within Division A.								
8. Special Instructions Consult with land owners prior to working when possible. Coordinate actions with DIVS A. Draft from approved sites only.								
9. Division/Group Communication Summary								
Function	Frequency	Tone	Channel	Function	Frequency	System	Channel	
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 2	RX 168.2000 TX 168.2000	136.5	2	
A/G CMD	RX 169.2000 TX 169.2000	none	13					
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>Walter J. Hays</i>			Date 8/2/2017	Time 2100	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>UKONOM FIRE A</b>				
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>		4. Operational Period <b>NIGHT OPERATIONS</b>						
		Date: 08/3-4/2017		Time: 1800-0800				
5. Operations Personnel								
Operations Chief		CURT LINDSTRAND		Division/Group Supervisor		BILLY COVERT		
Planning Ops				Air Support		BRUCE WICKS		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 SMITH RIVER IHC C-4		JERIMIAH MENDEZ		8/8	20	N	1900	0700
HC1 MILL CREEK IHC C-21		JOHN ELLISON, GARY ALVARADO-AVILA (T)		8/13	20	N	1900	0700
HC2IA VENTANA		TOM PLYMALE		8/9	19	N	1900	0700
S/T ENG 3675C E-71		DAN EISZELE		8/3	27	N	1900	0700
DOZ2 PACIFIC RIDGE E-54		MARTIN MILLER		8/13	1	N	1900	0700
DOZ2 LONESTAR E-53 W/TRANS		BEN FIENBURGH		8/13	2	N	1900	0700
WT DARRAH E-58 W/TRANS		PAUL GUIDUCCI		8/12	1	N	1900	0700
WT ZABEL E-94 W/TRANS		LEWIS CARMINER		8/13	1	N	1900	0700
HEQB O-102		WILLIAM TAUARES		8/14	1	N	1900	0700
TFLD O-43		COLTEN MOOR		8/12	1	N	1900	0700
STEN O-45		DARIN GROFF		8/15	1	N	1900	0700
FEMT O-147		GAGE SCHLICE		8/13	1	N	1900	0700
FEMP O-154		JAMIE POOLE		8/13	1	N	1900	0700
SOFR O-121		STEVEN DAVIS		8/14	1	N	1900	0700
7. Control Operations Implement firing operations from DP 44 to the Klamath River as conditions allow. Provide structure protection for Han's Place.								
8. Special Instructions Maintain positive communication with private property owners. FEMT, FEMP and SOF2 will be in both DIV A and F.								
9. Division/Group Communication Summary								
Function	Frequency	Tone	Channel	Function	Frequency	System	Channel	
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 2	RX 168.2000 TX 168.2000	136.5	2	
A/G CMD	RX 169.2000 TX 169.2000	none	13					
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>W. J. Henry</i>			Date 8/2/2017	Time 2015	

<b>DIVISION ASSIGNMENT LIST</b>	1. Branch	2. Division/Group <b>UKONOM FIRE F</b>					
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>	4. Operational Period <b>NIGHT OPERATIONS</b>						
		Date: 08/3-4/2017	Time: 1800-0800				
5. Operations Personnel							
Operations Chief	<b>CURT LINDSTRAND</b>	Division/Group Supervisor	<b>MATT JONES</b>				
Planning Ops		Air Support	<b>BRUCE WICKS</b>				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG3 RIO VERDE BRUSH 441 E-61	DAVE BULLARD	8/10	3	N	1900	0700	
ENG3 KNP ENGINE 51 E-63	RICH DANIEL	8/14	5	N	1900	0700	
FEMT O-147	GAGE SCHLICE	8/13	1	N	1900	0700	
FEMP O-154	JAMIE POOLE	8/13	1	N	1900	0700	
SOF2 O-121	STEVEN DAVIS	8/14	1	N	1900	0700	
7. Control Operations Patrol and monitor fire along the highway 96 corridor and Klamath River.							
8. Special Instructions Maintain positive communication with private property owners. FEMT, FEMP and SOF2 will be in both DIV A and F.							
9. Division/Group Communication Summary							
Function	Frequency	Tone	Channel	Function	Frequency	System	Channel
Command 7	RX 166.6125 TX 168.4000	136.5	7	TAC 2	RX 168.2000 TX 168.2000	136.5	2
A/G CMD	RX 169.2000 TX 169.2000	none	13				
Prepared by (Resource Unit Leader) <b>Rita Mustatia</b>			Approved by (Planning Section Chief) <i>Walter J. [Signature]</i>		Date 8/2/2017		Time 2110

<b>DIVISION ASSIGNMENT LIST</b>		1. ZONE <b>WEST</b>		2. Group <b>CONFINEMENT</b>			
3. Incident Name <b>ORLEANS COMPLEX WEST ZONE</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/3/2017</b> Time: <b>0600-2000</b>					
5. Operations Personnel							
Operations Chief West Zone	<b>TAMAR YOUNG O-192</b>		Division/Group Supervisor	<b>BILLY MCCALL O-191</b> <b>JAMESON COLLINS(T) O-115</b>			
Planning Ops			Air Support	<b>BRUCE WICKS</b>			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
KARUK HC2IA C-10	TAYLOR SUPER		20	N	0700	1900	
SUMMIT WFM1 O-18	ALEX MIYAGISHIMA		9	N	0700	1900	
FEMO O-90	TRISTAN KIEHL		1	N	0700	1900	
FEMT O-194	CHRISTINA HABASHI		1	N	0700	1900	
EMPF O-116	RON SANDLER		1	N	0700	1900	
FEMT O-93	BRENT WEBER		1	N	0700	1900	
FEMP O-140	BEN SIGNOR		1	N	0700	1900	
READ O-38	ANDREW SPAIN		1	N	0700	1900	
7. Control Operations.							
<ul style="list-style-type: none"> <li>• Prep approved roads and lines to the extent necessary for successful implementation of confinement actions within the planning area.</li> <li>• Monitor Forks and Little Fires</li> <li>• Continue to scout for line location opportunities within approved areas</li> </ul>							
8. Special Instructions							
Coordinate and communicate efforts with the assigned READ and Designated Tribal Representative. Limit Aerial disturbances over culturally sensitive areas in the wilderness.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command 8	RX 170.6875 TX166.5750	Tone 136.5	8	Tactical 6	RX166.7750 TX166.7750	Tone 136.5	5
A/G Command	RX 169.2000 TX169.2000	none	13				
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date	Time	
			<i>Walter J. ...</i>		8/2/2017	1000	



# INCIDENT Weather Forecast



**FORECAST NO:** 10  
**PREDICTION FOR:** Thursday  
**SHIFT DATE:** 8/3/17  
**FORECAST ISSUED:** 2000, Aug 2, 2017

**NAME OF FIRE:** Ukonom Fire  
**UNIT:** SRF  
**Incident Meteorologist:** Dan Harty *Dan Harty*

**WEATHER DISCUSSION:** The strong high pressure ridge will finally begin to weaken today, resulting in temperatures down a few degrees and relative humidity up slightly. But temperatures will still be around 15 degrees above normal for early August. Wind patterns will continue to be terrain influenced and generally light. An isolated shower or thunderstorm (10% chance) cannot be ruled out in the vicinity of the fire area, and would bring the potential for gusty and erratic outflow winds. The downward trend in temperatures and increasing humidity will continue into the weekend. A better chance (20%) for showers and thunderstorms will develop Friday and into the weekend.

## WEATHER FORECAST for THURSDAY:

**WEATHER:** Very Hot. Areas of smoke. Sunny, but some afternoon cumulus possible to the east and southeast and a 10% chance of an isolated shower or thunderstorm. Gusty and erratic outflow winds would be possible if anything were to develop.  
**LAL: 2**

**MAX TEMPERATURES:** 94-106°

**MIN HUMIDITY:** 15 to 23%

### **20 FOOT WINDS:**

**SLOPE/VALLEY -** Calm to light winds in the morning. Becoming upslope/upvalley 5-8 mph in the afternoon with southerly gusts around 15 mph along the Klamath River Valley.

**RIDGETOP -** Variable 2-5 mph in the morning, becoming westerly 4-8 mph with gusts to 12 mph in the afternoon.

## WEATHER FORECAST for THURSDAY NIGHT:

**WEATHER:** Areas of smoke. Few mid-level clouds possible in the evening. Otherwise clear.

**MIN TEMPERATURES:** 69-74°

**MAX HUMIDITY:** 40-50% mid slopes and ridges. 70-80% valleys.

### **20-FOOT WINDS:**


**SLOPE/VALLEY -** Upslope/upvalley 4-8 mph with gusts to around 15 mph along the Klamath River Valley in the early evening, becoming downslope/downvalley 2-5 mph.

**RIDGETOP -** West northwest 4-7 mph with gusts to 10 mph in the evening, then variable 2-5 mph.

**OUTLOOK:** The cooling trend will continue with higher humidity into the weekend. A better chance (20%) of showers and thunderstorms Friday through the weekend. Storms are likely to be dry initially, but trend wet into the weekend. In addition to lightning, storms could produce strong, gusty and erratic outflow winds.



## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER 9</b>	<b>TYPE OF FIRE: Wildland Fire</b>
<b>FIRE NAME: East Zone Ukonom</b>	<b>OPERATIONAL PERIOD: Day shift August 3, 2017</b>
<b>DATE ISSUED: August 2, 2017</b>	<b>TIME ISSUED: 2000</b>
<b>UNIT: Six Rivers NF</b>	<b>SIGNED: Chris Naccarato</b>  <b>FBAN</b>

**WEATHER SUMMARY:**      **\*\*\*Please See attached Fire Weather Forecast\*\*\***

The strong high pressure dominating the area begins to weaken. Temperatures will still be above normal for early August. General winds will remain light and terrain influenced. With a 10% chance of thunderstorm development, be aware of the possibility of increasing and shifting winds associated with storm cell passage.

Today:            **Sunny and Very Hot with 10% chance of Cumulus buildup**

Max Temp:      **94-106°**

Min RH:         **12-20%**

20 FT Winds:

**Slope/Valley-** calm in the morning then **upslope/upvalley 5-8** after noon **Southerly 15mph** gusts possible along the Klamath River Valley.

**Ridge Top-** variable **2-5mph** in the morning, becoming **westerly** with gusts to **12** possible in the afternoon.

**GENERAL:** Current ERC and BI are nearly identically to the conditions of 2008, when the Panther Fire burned. For the Northwestern Mountains the **ERC is 68** and **BI is 51** as calculated on 8-2-17.

With the absence of strong winds, fire behavior has been generally low with minimal activity in the form of backing, creeping and flanking. Down logs and pockets of heavy surface fuels are still the primary carrier for surface fire spread. When slope, aspect, and wind align some short surface fire runs are possible through heavy concentrations of surface fuels and brush with a high dead to live fuel ratio. Occasional torching is possible in smaller trees and pockets of brush. Spotting has mainly occurred from rollout, but lofted fire brands are possible if heavy pockets of fuel actively burn. General rate of spread in available fuels could be **1-4 ch/hr** with **1-6' flame lengths**.

**Division A and Z:** There is a possibility for areas that didn't fully consume from the night's burnout operation to build in intensity as temperatures increase and RH decreases throughout the day. Expect a pulse of increased fire behavior when strips from burning come together.

**Division F:** Fire will continue to persistently back downhill towards the Klamath River.

**Division M:** Fire will continue backing into Ukonom Creek. If fire spreads across the creek to NE, the fuels on the adjacent slope are patchy with rocks and broken ground intermixed.

### AIR OPERATIONS

If Cumulus clouds do develop air operations could be impacted, should gusty and erratic outflow winds develop.

### SAFETY

Gusty and Erratic winds could significantly increase fire behavior on the fire. Ensure lookouts are keeping an eye out for possible thunderstorm development.

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		1. Incident Name <b>Orleans Complex-Ukonom</b>	2. Date/ Time Prepared 8/2/2017 1800	3. Operational Period Date/Time 8/3 - 8/4 Day 0600-2000, Night 1800-0800
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4. Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Mode	Assignment	Remarks
King NIFC	1	TAC 1	RX168.0500 TX 168.0500	Narrow	DIV A	UKONOM FIRE
King NIFC	2	TAC 2	RX 168.2000 TX 168.2000	Narrow	DIV F	UKONOM FIRE
King NIFC	3	TAC 3	RX 168.6000 TX 168.6000	Narrow	DIV M	UKONOM FIRE
King NIFC	4	TAC 5	RX 166.7250 TX 166.7250	Narrow	FUTURE	FUTURE
King NIFC	5	TAC 6	RX 166.7750 TX 166.7750	Narrow	WEST ZONE	WEST ZONE FIRES
King NIFC	6	TAC 7	RX 168.2500 TX 168.2500	Narrow	DIV Z	UKONOM FIRE
King NIFC	7	CMD 7	RX 166.6125 TX 168.4000	Narrow	UKONOM FIRE REPEATER	UKONOM MOUNTAIN ALL UKONOM DIVISIONS
King NIFC	8	CMD 8	RX 170.6875 TX 166.5750	Narrow	WEST ZONE REPEATER	ROCK CREEK BUTTE LINKED TO CMD 7
King NIFC	9	CMD 9	FUTURE FUTURE	Narrow	FUTURE	FUTURE
King NIFC	10	SRF UKNO	RX 172.3750 TX 164.1750	Narrow	FOREST NET REPEATER	SIX RIVERS UKONOM
King NIFC	11	SRF ORLE	RX 170.4750 TX 165.7500	Narrow	FOREST ADMIN REPEATER	SIX RIVERS ORLEANS
King NIFC	12	KNF UKNO	RX 171.5250 TX 165.4125	Narrow	FOREST NET REPEATER	KLAMATH UKONOM
King NIFC	13	A/G CMD	RX 169.2000 TX 169.2000	Narrow	A/G PRIMARY	ALL DIVISIONS
King NIFC	14	A/G TAC	RX 167.0625 TX 167.0625	Narrow	A/G SECONDARY	ALL DIVISIONS
King NIFC	15	CALCORD	RX 156.0750 TX 156.0750	Narrow	CALCORD	ALL DIVISIONS
King NIFC	16	AIR GUARD	RX 168.6250 TX 168.6250	Narrow	ALL DIVISIONS	AIR EMERGENCY ONLY

5. Prepared by John Chapman/NORCAL 1 COML. **NOTE: Make sure that the squelch knob is turned all the way to the left indent. This activates the Tone Guard**  
**ICS 205** *John Chapman* **NFES 1330**

# AIR OPERATIONS SUMMARY

Prepared By: Bruce Wicks

Prepared Date: 02 Aug 2017

Prepared Time: 2024

<b>1. INCIDENT NAME:</b> Orleans Complex		<b>2. OPS PERIOD DATE:</b> 03 Aug-2017		<b>START TIME:</b> 0800	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0609	<b>SUNSET:</b> 2026	
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> MONITOR AIR TO GROUND FREQ WHEN AIRCRAFT ARE IN YOUR DIVISION. SITUATIONAL AWARENESS IS HIGH PRIORITY ALONG WITH BUCKET WORK! FLY WITH LIGHTS AND TRANDSPONDER ON (1255) Watch out for high tension wires				<b>4. READY ALERT AIRCRAFT</b> MEDEVAC - See Medical Plan H-407 Cell 657-464-7830				<b>5. TFR #:</b> 719896 <b>Altitude-</b> 11,500 msl

6. PERSONNEL NAME		PHONE #	7. FREQUENCIES		AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base	
AOBD	Bruce Wicks	530-906-2224	AIR/ AIR FW Air To Air R/W Orleans Air to Air R/W Clear	126.1250 118.0750 134.5750			AIRTANKERS- TBA	
ASGS(t)	Mike Yearwood	530-575-8169	AIR Tactics F/W		168.5000		LEAD PLANES- TBA	
ASGS	Steve Beall	530-598-6755	AIR/GD Command Orleans AIR/GD Command Clear		169.2000 164.8375		ATGS AIRCRAFT-	
ATGS/Helco ATGS	Brian Rogers Fred Brewster	530-521-1843 530-260-8841	AIR/GD Tactical Orleans Complex Clear Creek		167.0625 170.000		AA-06 - ATGS - Rogers/ Brewster A-57 8CE - ATGS - Bagwell/Thornton KNF	
ATGS ATGS	Tom Bagwell Paul Thornton	530-598-0821 530-524-9527					KNF Forest Aviation Officer Jeff Keiser 1-530-598-1590	
Helco	Bill Lambert S.V.	530-598-4128	CMD Primary (GMD 7)		166.6125 rx 168.400 tx Tone 136.5			
HEB1	Tyler Detrick S.V.	530-925-9668	DECK		163.100			
HEB2	Sam Martin H.C.	530-366-4341						
Air Ops Trailer ICP		1-619-359-3344	Air Guard		168.6250 (110.9)tx/rx		OTHER FW AIRCRAFT-	

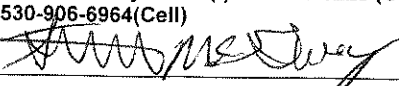
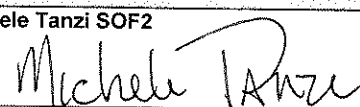
9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
6CK	1	S-61 B	Scott Vly	0830	0800	CWN A-48	H-502	2	B-205 ++	Scott Vly	0830	0800	EXC KNF
917	1	S-61 T	Scott Vly	0830	0800	CWN A-13	8MB	3	A-Star	Scott Vly	0830	0800	EXC A-23
6HT	1	S-64 T	Scott Vly	0830	0800	EXC A-47	6TA	3	Bell 407	Scott Vly	0830	0800	Exc A -53
25M	1	S-64 T	Scott Vly	0830	0800	EXC A-38	H-503	3	Bell 407	Happy Camp	0830	0800	EXC KNF
XFT	1	Kmax B	Happy Camp	0830	0800	EXC A-14	H-407	2	Bell UH-1H	Scott Vly	0830	0800	EXC A-54 Hoist
H-506	2	B-205 ++	Scott Vly	0830	0800	EXC A-83	H-514	2	Bell 212 HP	Scott Vly	0830	0800	EXC A-78

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

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Bucket Support	Bucket support as requested by Operations and/or ATGS	As requested	Scott Vly	Fire
PAX/Cargo	Helicopter best suited to request	As requested	Orleans ICP	Fire
MEDIVAC	Request thru ICP Communications & MEDL on Command Repeater. Give location, lat/long if known./refer to Medical Plan / IAP	As requested	As directed	As directed
Recon / Mapping	Request thru Operations as needed	As requested	Scott Vly	Fire
Initial Attack Assistance	Support I.A.as requested by Operations/Forests	As requested	Scott Vly /Happy Camp	As directed

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period			
<b>Orleans Complex</b>				Date/Time 8/3/17-8/4/17 DAY 0600-2000 NIGHT 1800-0800			
3. Ambulance Services							
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS)				
			Yes	No			
Mountain Medics	Ti-Bar Fire Station - Day, ICP - Night	Contact on Command	X				
Hoopa Ambulance	1200 Airport Rd. Hoopa, CA	911 or 530-625-4180	X				
Happy Camp Ambulance	Happy Camp, CA	911 or 530-842-7066	X				
4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)							
Name	Phone	Type of Aircraft & Capability					
Kern H-407      20 min eta	657-464-7830 (Direct)	Hoist Rescue – Scott Valley, CA Day/Night					
Lifenet 3-4      36 min eta	707-726-1266 (FICC)	Air Ambulance – Montague, CA Day/Night					
Reach/PHI      50 min eta	707-726-1266 (FICC)	Air Ambulance- Redding, CA Day/Night					
Calfire H-102      15 min eta	707-726-1266 (FICC)	Hoist Rescue– Kneeland, CA Day					
Coast Guard      Up to 1:15 hr eta	707-726-1266 (FICC)	Hoist Rescue – Eureka, CA Day/Night					
5. Hospitals							
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes	Travel Time		Phone	Helipad		Address
	Lat: N40°47.02	30 min	2 hrs		Yes	No	
St. Joseph Hospital	Long: W124°08.48			707-445-8121 or 707-442-8646	X		2700 Dolbeer, Eureka, CA
	VHF:						
Mad River Hospital	Lat: N40°53.43	25 min	2 hrs	707-822-3621	X		3800 Janes Rd. Arcata, CA
	Long: W124°05.27						
	VHF:						
Mercy Medical Center	Lat: N40°34.33	50 min	3 hrs	530-225-7201	X		2175 Rosaline Ave, Redding, CA
	Long: W122°23.80						
	VHF:						
UC Davis Level I Trauma/Burn Center	Lat: N38°33.17	1.5 hrs	6 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA
	Long: W121°27.21						
	VHF:						
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily							
Crew EMTs & Equipment							
Fireline EMTs & Location							
Adv. Life Support?							
Air Hoist site:							
Lat: / Long:							
Helispot:							
Lat: / Long:							
Alternate no-fly plan:							
7. Remote Aid Stations							
<b>Medical Unit– ICP Orleans</b> N41°18.518 W123°31.511		Point of Contact:		MEDL – Clayton Thomas 619-363-8225(Camp) or 530-906-6964(Cell)			
		EMS Responders & Capability:		Mountain Medical – Advanced Life Support			
		Equipment Available on Site:		Medical supplies			
		Ambulance ETA:		Air – 55 min.      Ground – 35 min.			
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time
Steve McGary MEDL(t) 619-363-8225 (Camp) or 530-906-6964(Cell)			8/2/17 1700		Michele Tanzi SOF2		8/2/17 2000
							

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

**Use items one through nine to communicate situation to communications/dispatch.**

**1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"**

*Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)*

**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 IC* \_\_\_\_\_
- **Patient Care** *Name of Care Provider (Ex: EMT Smith)* \_\_\_\_\_

**3. INITIAL PATIENT ASSESSMENT:** *Complete this section for each pt. This is only a brief, initial assessment. Provide additional pt. info after completing this report.*

- **Number of Patients:** \_\_\_\_\_ - **Male / Female:** \_\_\_\_\_ - **Age:** \_\_\_\_\_ - **Weight:** \_\_\_\_\_
- **Conscious?**  YES  NO = MEDEVAC! - **Breathing?**  YES  NO = MEDEVAC!
- **Mechanism of Injury** *What caused the injury?* \_\_\_\_\_
- **Location, Lat/Long** (Datum WGS84) *Ex: N 40° 42.45' x W 123° 03.24'* \_\_\_\_\_

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED</b> <i>Life threatening injury or illness.</i> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> <i>Serious Injury or illness.</i> <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Route of Convenience.</b>

**5. TRANSPORT PLAN:**

**Air Transport:** (Agency Aircraft Preferred)

- Helispot                       Short-haul/Hoist                       Life Flight                       Other

**Ground Transport:**

- Self-Extract                       Carry-Out                       Ambulance                       Other

**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

- Paramedic/EMT(s)     SKED/Backboard/C-Collar     Crew(s)                       Burn Supplies                       Oxygen  
 Trauma Bag                       Medication(s)                       IV/Fluid(s)                       Cardiac Monitor/AED  
 Other (i.e. splints, rope rescue, wheeled litter)

**7. COMMUNICATIONS:**

- Run Medical Emergency on Command
- Coordinate 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 conjunction with primary evacuation method? Be thinking ahead...*

\_\_\_\_\_

\_\_\_\_\_

**REMEMBER:** -Confirm ETA's of resources ordered                      -Act according to your level of training  
 - If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.  
 Re-route EMS helicopter to rendezvous point as appropriate.

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

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All Personnel Includes ICP	Heat Related Illness/Injuries	STAY HYDRATED before, during and after shift. "Energy Drinks" such as Monster, Red Bull or Rockstar contribute to heat injuries and should not be consumed. <b>Pre-Plan the needs of your crews.</b> Stage more water and Electrolyte drinks along your work area.
All	Mountain Driving	<b>A vehicle going downhill must yield the right of way to the vehicle going uphill by either safely pulling over or safely backing up.</b> You <b>MUST</b> drive with caution. Maintain good sight/reaction distance. <b>Headlights ON! Seatbelts ON!</b>
All	Fire Behavior	Possible spot fire sleepers. Keep your eyes to the green & head on a swivel. Review risk associated with suppressing these in snag patches. Mitigate hazards before committing resources. Take your time. Preplan! Identify Trigger Points! How long will it take you to get back to your vehicles and exit the area safely? <b>Know your escape routes as the situations change.</b>
A	Strategic Firing Operations	<b>Identify the Firing Boss &amp; Holding Boss and make it known to all.</b> Brief all resources including adjoining Divisions on the approved plan. Ensure Communications are in place with ground and air resources. Assure experienced lookouts are in place before implementing plan. Use qualified personnel for all assignments & Trainees have qualified trainers. Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. Ensure the 10 & 18's are followed prior to implementing burning operations (IRPG back cover).
All	Steep Terrain / Cliffs	Ensure secure footing. Keep appropriate work spacing. Focus! Concentrate on foot placement to limit slips, trips and falls. Flag areas & communicate to personnel, known "Do Not Enter" zones
Div A, M, Z	Working with Heavy Equipment	Stay at least 100' in front and 50' behind the equipment. In Timber, distances should be increased to 2½ times the tallest tree height. Avoid working below equipment. Make eye contact with operator: blade down, idle down, before approaching.
All	Difficult terrain and conditions for providing for emergency medical needs.	<b>Review Med Plan before the need arises.</b> Limit high risk activities. Have a backup plan AND don't depend solely on air resources. Practice the "What if" scenarios.
All	Danger Trees within Fire Area & Routes to work areas. <b>Danger Trees at Night</b>	<b>2008 fire scar, Fire weakened trees, shallow root systems, widow makers. Be aware of bind when cutting jackstrawed timber.</b> Watch out when traveling/working during windy conditions. <b>Limit exposure.</b> Mitigate if safe. Use qualified fallers. <b>Absolutely no Felling of Danger trees at night.</b>
All	Poison Oak Exposure	Know what it looks like. "Leaves of three, let it be" Change or launder Nomex frequently. Ensure proper Personal Hygiene. Seek Medical attention if needed.
All	Personal Protective Equipment	<b>ALL Personnel are reminded to wear PPE when in route to and from the fire and within the fires perimeter. Insure PPE is compatible with hazards and risks.</b>

Date & Time Prepared: Aug 2, 2017 @ 2100

Operational Period: Aug 3, 2017 from 0600 - 2000

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

Operational Period: Aug 3/4, 2017 from 1800 - 0800

**CA-SRF-000741 (0510), P5K73417**

**Six Rivers National Forest**

Northern California Incident Management Team 1



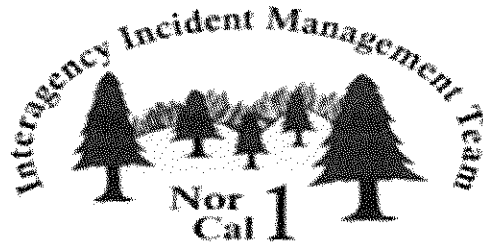
**Today's discussion is from the  
Fireline Safety Category.**

## **COMMON DENOMINATORS OF FIRE BEHAVIOR ON TRAGEDY FIRES**

Five common denominators that contribute to accidents/incidents have been identified through studies of tragedy fires. It is important for firefighters to readily recognize the following common denominators so that future tragedies can be prevented:

- Most incidents happen on smaller fires or on isolated portions of larger fires.
  
- Most fires are innocent in appearance before unexpected shifts in wind direction and/or speed results in flare-ups or extreme fire behavior. In some cases, tragedies occur in the mopup stage.
  
- Flare-ups generally occur in deceptively light fuels, such as grass and light brush.
  
- Fires run uphill surprisingly fast in chimneys, saddles, gullies, and on steep slopes.
  
- Some suppression tools, such as helicopters or airtankers, can adversely affect fire behavior. The blasts of air from low-flying helicopters and airtankers have been known to cause flare-ups.





## **TRAINING SPECIALIST MESSAGE**

**IF YOU ARE A TRAINEE ON THIS INCIDENT,  
PLEASE STOP BY THE TNSP OFFICE TO  
REGISTER IN ORDER TO RECEIVE PROPER  
CREDIT FOR YOUR ASSIGNMENT.**

**THE TNSP WILL BE AVAILABLE  
IMMEDIATELY FOLLOWING EACH ONE OF  
THE OPERATIONAL BRIEFINGS.**

**THANK YOU  
GREG KURTZ  
TNSP**

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	<b>1,000 Foot Hose Lay includes the following: Amount_____</b>				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	<b>2,000 Foot Hose Lay includes the following: Amount_____</b>				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	<b>3,000 Foot Hose Lay includes the following: Amount_____</b>				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		



