

# **Orleans Complex - Ukonom Fire**

**Incident Action Plan  
Friday, July 28, 2017  
0600 – 2000**

- ✓ **Transfer of Command Today**
  - **Know the Who, What, When, Where & Why**
  
- ✓ **Driving – Expect the Unexpected.**
  - **Buckling and Undulations on 96**
  - **Forest roads have winter damage**
  
- ✓ **DANGER TREES –**
  - **Old Fire Scars**
  - **Widow Makers & Jackstrawed Timber**

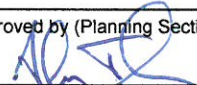
**CA – SRF – 000741(0510) P5K73417  
Six Rivers National Forest  
Northern California Incident Management Team 1**



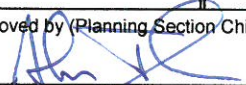
INCIDENT OBJECTIVES	1. Incident Name Orleans Complex	2. Date 07/28/2017	3. Time 0600
4. Operational Period July 28, 2017 DAY SHIFT			
<u>CONTROL OBJECTIVES</u> 1) <b>Keep the Ukonom Fire:</b> <ul style="list-style-type: none"> <li>• East of the Klamath River</li> <li>• South of the District boundary</li> <li>• West of Ukonom Mountain</li> <li>• North of Division A dozer line.</li> </ul> <u>MANAGEMENT OBJECTIVES</u> 1) Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles. 2) Establish and strengthen cooperator, partner, and stakeholder relationships. 3) All suppression repair work will be conducted in close coordination with Designated Tribal Cultural Specialist and READs.			
6. Weather Forecast for Period <ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>			
7. General Safety Message <ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>			
8. Attachments (mark if attached)			
<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>		Facilities Unit	Jeff Huhtala, Frank DeCarlo
1. Incident Name <b>Orleans Complex</b>		Ground Support Unit	Kristan Lark, Harry Zabel
2. Date July 27, 2017	3. Time 2230	Communications Unit	John Chapman
4. Operational Period Day Shift, <b>July 28, 2017</b>		Medical Unit	Joshua Ramey
Position	Name	Receiving & Distribution	
5. Incident Commander and Staff		Security Manager	Michael Turner
Incident Commander	Curtis Coots	Food Unit	Jay Westlake
Deputy		<b>9. Operations Section</b>	
Safety Officer	Michele Tanzi, Jeff Barnhart	Operations	Don Fregulia
Information Officer	Barbara Ribiski	Planning Ops	Kurt Lindstrand
Liaison Officer	Kent Swartzlander	a. Division/Groups	
Human Resources		<b>East Zone-Ukonom Fire</b>	
6. Agency Representative		Division/Group A	Richard Inghram
Agency Administrator	Nolan Colegrove	Division/Group F	Matthew Prentiss, Pete English (t)
Karuk Tribal Rep	Earl Crosby	Division/Group M	Mark Vardanega
READ	Andrew Spain	Division/Group Z	Jack Sevelson
READ	Corin Black	Division/Group	
		b. Division/Groups	
		<b>West Zone</b>	
		James Courtwright	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		c. Air Operations Branch	
7. Planning Section		Air Operations Branch Director	Bruce Wicks
Chief	Walter Herzog	Air Attack Supervisor	
Deputy	Alan Taylor	Air Support Supervisor	
Resources Unit	Rita Mustafia	Helicopter Coordinator	
Situation Unit	Eric Kronner, Tim Ritchey, Dan Wooden (t)	Air Tanker Coordinator	
Demobilization Unit	Gary Deboi	<b>10. Finance Section</b>	
Training		Chief	Lois Charlton
CTSP	George Steel	Time Unit	
GIS	Jim Gonzalez, Elizabeth Hale (t)	Equipment Unit	Lou Ann Charbonnier
FBAN	Bob Patton	Cost Unit	
IMET		Compensation/Claims Unit	
		Procurement	
8. Logistics Section		Prepared by (Resource Unit Leader)	
Chief	Mike Jellison	Gary R. Deboi	
Deputy	Ken Kumpe		
Supply Unit	David Alicea		
Ordering	David Alicea		

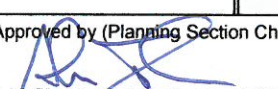
<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>UKONOM FIRE A</b>			
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 07/28/2017 Time: 0600-2000					
5. Operations Personnel							
Operations Chief	DON FREGULIA			Division/Group Supervisor	RICHARD INGRAM		
Planning Ops	CURT LINDSTRAND			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 TRUCKEE IHC	BOBBY HUBBY		20	N	0700	1900	
HC1 SMITH RIVER IHC			20	N	0700	1900	
HC1	TBD		20	N	0700	1900	
HC2IA FISH LAKE			20	N	0700	1900	
DOZ E-6	DARRAH LOGGING		1	N	0700	1900	
DOZ E-7	DARRAH LOGGING		1	N	0700	1900	
DOZ	TBD		1	N	0700	1900	
DOZ	TBD		1	N	0700	1900	
HEQB	TBD		1	N	0700	1900	
HEQB	TBD		1	N	0700	1900	
FELM	TBD		2	N	0700	1900	
7. Control Operations Complete indirect line and assess structure protection needs. Provide structure protection to Ukonom Lookout.							
8. Special Instructions Stay within existing dozer line footprint.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
	See Communication plan						
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief)		Date 7/28/2017	Time 2300	

<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: 07/28/2017				Time: 0600-2000	
<b>5. Operations Personnel</b>							
Operations Chief	DON FREGULIA			Division/Group Supervisor	MATT PRENTISS, PETE ENGLISH (t)		
Planning Ops	CURT LINDSTRAND			Air Support	BRUCE WICKS		
<b>6. Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG3	TBD			N	0700	1900	
7. Control Operations Assess private property along river. Look for opportunities for indirect line.							
8. Special Instructions							
<b>9. Division/Group Communication Summary</b>							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
	See communication plan						
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) 		Date 7/28/2017	Time 2300	



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>UKONOM FIRE Z</b>			
3. Incident Name <b>ORLEANS COMPLEX EAST ZONE</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 07/28/2017                      Time: 0600-2000					
5. <b>Operations Personnel</b>								
Operations Chief		DON FREGULIA			Division/Group Supervisor		JACK SEVELSON	
Planning Ops		CURT LINDSTRAND			Air Support		BRUCE WICKS	
6. <b>Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 UKONOM IHC					20	N	0700	1900
7. Control Operations Assess opportunities for indirect line. Continue prepping 13N02 Road								
8. Special Instructions								
9. <b>Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
	See communication plan							
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) 			Date 9/27/2017	Time 2300	



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group			
3. Incident Name <b>ORLEANS COMPLEX WEST ZONE</b>		4. Operational Period Date: 07/28/2017		<b>DAY OPERATIONS</b> Time: 0600-2000			
5. Operations Personnel							
ICT3	JAMES COURTWRIGHT		Division/Group Supervisor				
Planning Ops			Air Support				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time
SUMMIT WFM1 O-18		ALEX MIYAGISHIMA			9	N	2000
READ O-38		ANDREW SPAIN			1	N	2000
7. Control Operations Continue monitoring the Fork, Little, and Chimney Fires. Patrol existing fireline.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
	SEE COM PLAN						
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 			Date 7/27/2017		Time 2345

Spot Forecast for Ukonom...UPDATED  
National Weather Service Eureka CA  
1024 PM PDT Thu Jul 27 2017

Forecast is based on request time of 2000 PDT on July 27.  
If conditions become unrepresentative...contact the National Weather Service.

Please contact our office at (707) 443-6484, if you have questions or concerns with this forecast.

.DISCUSSION...High pressure will remain over the area through the weekend resulting in warmer and drier weather conditions on Saturday and Sunday. Winds will remain diurnal and terrain driven on Friday. Weak offshore flow will develop late Friday night into early Saturday morning resulting in easterlies winds and poorer overnight RH recoveries for the upper elevations and ridges. Diurnal/terrain driven winds will resume for the remainder of the day on Saturday.


.FRIDAY...

Sky/weather.....Sunny.  
CWR.....0 percent.  
LAL.....1.  
Max temperature.....Around 90.  
Min humidity.....27-35 percent.  
Wind (20 ft).....Northeast winds 1 to 3 mph...becoming southwest 5 to 10 mph with a few gusts to 20 mph in the afternoon.  
Eye level wind.....Downslope/downvalley 1 to 2 mph...becoming upslope/upvalley 4 to 6 mph in the afternoon.  
Mixing height.....500-700 ft AGL increasing to 2500-3000 ft AGL late in the afternoon.  
Transport winds.....Northwest 8 mph.

.FRIDAY NIGHT...

Sky/weather.....Mostly clear.  
CWR.....0 percent.  
LAL.....1.  
Min temperature.....Around 59.  
Max humidity.....55-65 percent.  
Wind (20 ft).....Southwest winds 5 to 10 mph in the evening...shifting to the northeast 4 to 7 mph after midnight.  
Eye level wind.....Upslope/Upvalley 4 to 6 mph in the evening becoming light downslope overnight.  
Mixing height.....3000 ft AGL decreasing to 500-700 ft AGL late in the evening and overnight.  
Transport winds.....Northeast 10 mph.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER 1</b>	<b>TYPE OF FIRE: Wildland Fire</b>
<b>FIRE NAME: East Zone Ukonom</b>	<b>OPERATIONAL PERIOD: Day shift July 28, 2017</b>
<b>DATE ISSUED: July 27, 2017</b>	<b>TIME ISSUED: 1000</b>
<b>UNIT: Six Rivers NF</b>	<b>SIGNED: Bob Patton</b> FBAN 

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

**Max Temp:** 90  
**Min RH:** 27-35%  
**Winds (20 foot):**

Eye level winds downslope/ downvalley 1-2 mph becoming upslope/ upvalley 5-6 mph in the afternoon  
20' winds: Northeast winds 1-3 mph, becoming southwest 5-10 mph with a few gusts to 20 mph in the afternoon

### 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 40-80% depending on aspect and shading

### SPECIFIC FIRE BEHAVIOR

#### All Divisions:

Fire behavior in the morning under inversion should be minimal until around 1500. Fire activity should increase 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.

The fire will continue backing in a southerly direction and persistently moving in a north-northeast direction.  
Flame lengths approximately 4-6"

### AIR OPERATIONS

No problems anticipated.

### SAFETY

Watch out for rolling material and fire weakened trees on steep slopes

Controlled Unclassified Information//Basic

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>	1. Incident Name <b>Orleans Complex/Ukonom</b>	2. Date/ Time Prepared 7/27/2017 2200	3. Operational Period Date/Time 7/28/2017 0600 -2200
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4. Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Mode	Assignment	Remarks
King NIFC	1	Forest Repeat	RX 172.3750 TX 164.1750	Narrow	All Fires	Shared on the Whole Complex, Tone 5 or 7
King NIFC	2	Admin Rpt	RX 170.4750 TX 165.7500	Narrow	All Fires	Shared on the Whole Complex, Tone 5 or 7
King NIFC	3	R5 Project	RX 168.6625 TX 168.6625	Narrow	West Zone	Forest managed fires on West Zone
King NIFC	4	R5 Tac 4	RX 166.5500 TX 166.5500	Narrow	Div A Ukonom	Div A Ukonom Fire
King NIFC	5	R5 Tac 6	RX 168.2375 TX 168.2375	Narrow	Div M/Z Ukonom	Div M and Div Z Ukonom Fire
King NIFC	6	A/G PRI	RX 169.2000 TX 169.2000	Narrow	All Divs	
King NIFC	7	HUU Repeat	RX 151.2500 TX 159.4050	Narrow	CDF IA	
King NIFC	8	NIFC Tac 2	RX 168.2000 TX 168.2000	Narrow	Div F Ukonom	Div F Ukonom
King NIFC	9	CDF Tac 7	RX 151.3400 TX 151.3400	Narrow		
King NIFC	10	CDF A/G 3	RX 159.3675 TX 159.3675	Narrow		LOCAL FOREST DISPATCH
King NIFC	11	HIA Repeat	RX 155.3850 TX 150.8050	Narrow	Hoopa Command	
King NIFC	12	HIA T2	RX 154.3550 TX 154.3550	Narrow	Hoopa Tac	
King NIFC	13	KNF Repeat	RX 171.5250 TX 165.4125	Narrow	KNF Repeater	
King NIFC	14	County Repeat	RX 154.2500 TX 156.1050	Narrow	Humboldt Co Repeater	
King NIFC	15	Calcord	RX 156.0750 TX 156.0750	Narrow	CalCord	Tone 6 only
King NIFC	16	UK A/G	RX 167.1125 TX 167.1125	Narrow	Ukonom A/G	Ukonom Fire

5. Prepared by (Communications Unit) John Chapman COMML NOTE: Make Sure Squelch Knob is turned all the way to the left so it clicks. This is to activate the RX Tone Guard.

ICS 205



Controlled Unclassified Information//Basic

NFES 1330



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	As requested	Scott Vly	Fire
PAX/Cargo	Helicopter best suited to request	0830	Scott Vly	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	As requested	Scott Vly	As directed
	FROG HB (H-1) at Dry Lake Guard Station N 41° 40.671 X W 121° 15.970			

# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>				<b>2. Operational Period</b>							
<b>Orleans Complex</b>				Date/Time <b>7/28/17 0600-2000</b>							
<b>3. Ambulance Services</b>											
<b>Name</b>		<b>Location</b>		<b>Phone &amp; EMS Frequency</b>		<b>Advanced Life Support (ALS) Yes      No</b>					
Mountain Medics – Incident Ambulance		Ti-Bar Work 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					
<b>4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)</b>											
<b>Name</b>		<b>Phone</b>		<b>Type of Aircraft &amp; Capability</b>							
Reach / PHI      50 min eta		911 or 707-726-1266 (FICC)		Air Ambulance – Redding, CA Day/Night							
Calfire H-102      15 min eta		911 or 707-726-1266 (FICC)		Hoist Rescue– Kneeland, CA							
Coast Guard      Up to 1:15 hr eta		911 or 707-726-1266 (FICC)		Hoist Rescue – Eureka, CA Day/Night							
CHP H-14 / H-16 eta      50 min		911 or 707-726-1266 (FICC)		Hoist Rescue – Redding, CA							
<b>5. Hospitals</b>											
<b>Name &amp; Level</b>		<b>GPS Datum – WGS 84 Degrees Decimal Minutes</b>		<b>Travel Time Air      Gnd</b>		<b>Phone</b>		<b>Helipad Yes      No</b>		<b>Address</b>	
St. Joseph Hospital		Lat:	N40°47.02		30 min	2 hrs	707-445-8121 or 707-442-8646	X		2700 Dolbeer, Eureka, CA	
		Long:	W124°08.48								
		VHF:									
Mad River Hospital		Lat:	N40°53.45		25 min	2 hrs	707-822-3621	X		3800 Janes Rd. Arcata, CA	
		Long:	W124°05.25								
		VHF:									
Shasta Regional Medical Center		Lat:	N40°35.08		55 min	3 hrs	530-244-5353	X		1100 Butte, Redding, CA	
		Long:	W122°23.25								
		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°27.05								
		VHF:									
<b>6. Division / Crew Pre-plan. Update and discuss with assigned resources daily</b>											
<b>Crew EMTs &amp; Equipment</b>											
<b>Fireline EMTs &amp; Location Adv. Life Support?</b>											
<b>Air Hoist site: Lat: / Long:</b>											
<b>Helispot: Lat: / Long:</b>											
<b>Alternate no-fly plan:</b>											
<b>7. Remote Aid Stations</b>											
<b>Medical Unit– ICP Orleans</b> N41°18.518 W123°31.511				<b>Point of Contact:</b>				MEDL – Josh Ramey 530-277-1213			
				<b>EMS Responders &amp; Capability:</b>				Mountain Medical – Advanced Life Support			
				<b>Equipment Available on Site:</b>				Medical supplies			
				<b>Ambulance ETA :</b>				Air – 55 min.      Ground – 35 min.			
<b>8. Prepared By (Medical Unit Leader)</b>				<b>9. Date/Time</b>		<b>10. Reviewed By (Safety Officer)</b>				<b>11. Date/Time</b>	
Josh Ramey – 530-277-1213 				7/27/17 2100		Michele Tanzi 				7/27/17 2100	

# 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"**

**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 Life threatening injury or illness.</b> <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 Serious Injury or illness.</b> <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	Extreme Driving Concerns	<p><b>Severe road damage to 96 north of Somes Bar (Buckling &amp; undulations).</b> You <b>MUST</b> drive slow.</p> <p>Be aware of fire activity on the 13NO2 road</p> <p><b>TiBar road has buckling and undulations. Keep speeds slow!</b></p> <p>Maintain good sight/reaction distance.</p> <p><b>Headlights ON! Seatbelts ON! Expect the Unexpected!</b></p>
All	Communications	<p><b>Make sure you have the current Comm Plan</b> and test when you reach your work area. Use human repeaters as needed. Use the correct incident identifier.</p> <p>EX: Orleans Communications, Engine 95 on Command</p>
All	Fire Behavior	<p><b>Increase in Fire Behavior between 1700 - 2300 hour.</b></p> <p>Numerous widowmakers and jackstrawed timber due to snowpack</p> <p>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></p>
All	Difficult terrain and conditions for providing for emergency medical needs.	<p><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.</p>
All	Danger Trees in Fire Area	<p><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 during windy conditions. Limit exposure. Mitigate if safe. Use qualified fallers.</p>
All Personnel Includes ICP	Heat Related Illness/Injuries	<p><b>STAY HYDRATED!</b></p> <p>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.</p>
All	Personal Protective Equipment	<p>Personnel are reminded to wear ALL PPE when in the fires perimeter. <b>Insure PPE is compatible with hazards and risks.</b></p>
All	Hygiene	<p><b>Wash Hands prior to eating and after using the toilet facilities.</b> Clean out ice chests with soap, bleach &amp; water.</p>
All	Wildlife	<p>Watch for elk, deer and bear crossing roadways.</p> <p>Numerous sightings. <b>Especially active around Dusk &amp; Dawn</b></p>

Date & Time Prepared: July 27, 2017

Operational Period: July 28, 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



## TRANSFER OF COMMAND

### Operational Engagement Category

Risks to fireline personnel increase significantly during transfer of command periods regardless of the size or complexity of the incident. There is a high potential for fatalities, serious injuries, or incidents with potential during transfer of command periods (some have occurred in the past). Be proactive in mitigating the risks by proper implementation of LCES—Lookout, Communications, Escape Routes, and Safety Zones.

Factors for increased risks to fireline personnel during transition periods include:

No, or poor, briefing of incoming personnel Lack of fire weather and behavior information, both forecast and observed Communications; face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system. Initial attack resources may not have checked-in and the Incident Commander may not be aware of the number, type and location of all resources. Location of safety zones and escape routes may not be known and communicated to all resources. Not all Resources know who is in command.

Mitigation actions to take:

Lookouts: Post and maintain your own lookouts. Communications: Maintain existing communications with your own and adjacent resources, as well as your original supervisor, while you are developing communications with incoming adjacent resources and your new supervisor. Escape routes and safety zones: Identify escape routes and assure incoming resources are aware of their locations; be aware that your original escape routes and safety zones may no longer be accessible due to changing fire behavior or your increased distance from them. Transition at the morning briefing. Utilize the Incident Response Pocket Guide transition checklist

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