

# Orleans Complex

## Incident Action Plan

Sunday, September 17, 2017

Day Shift, 0700 - 2000




- ✓ **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, P5K73417, (0510)**

**Six Rivers National Forest**



<b>INCIDENT OBJECTIVES</b>	<b>1. Incident Name</b> Orleans Complex	<b>2. Date</b> 09/16/2017	<b>3. Time</b> 1930
<b>4. Operational Period</b> From: 09/17/2017 0700 - 2000			
<p><b><u>CONTROL OBJECTIVES</u></b></p> <p><b>1. Keep the Ukonom Fire:</b></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 Ukonom Creek to minimize impacts to aquatic species, spotted owl habitat and bald eagle habitat.</li> <li>• East of Division Z to protect private property and cultural resources.</li> </ul> <p><b>2. Keep the Haypress Fire:</b></p> <ul style="list-style-type: none"> <li>• East of private property inholdings and Hwy 96.</li> <li>• North of Salmon River Road to protect private property, infrastructure and cultural resources.</li> </ul> <p><b><u>MANAGEMENT OBJECTIVES</u></b></p> <p>1) Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles.</p> <p>2) Prepare strategies that offer the highest probability of success with available resources.</p> <p>3) Establish and strengthen cooperator, partner, and stakeholder relationships.</p> <p>4) Conduct incident activities in close coordination with Designated Tribal Representatives and READs.</p>			
<b>6. Weather Forecast for Period</b>			
<ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>			
<p><b>7. General Safety Message</b></p> <ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>			
<b>8. Attachments (mark if attached)</b>			
<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	
<b>9. Prepared by (Planning Section Chief)</b> Alan Taylor	<b>10. Approved by (Incident Commander)</b> Curtis Coats 		

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> ORLEANS COMPLEX		<b>2. Operational Period:</b> DAY Date/Time From: 09/17/2017 0700 SUN Date/Time To: 09/17/2017 2000 SUN	
<b>3. Incident Commanders and Command Staff:</b>		DEPUTY	
IC	CURTIS COOTS	SUPPLY UNIT	DAVID ALICEA
DEPUTY	PAUL BANNISTER	FACILITIES UNIT	FRANK DELCARLO JEFF HUHTALA
LIAISON OFFICER	KENT SWARTZLANDER	GROUND SUPPORT UNIT	KRISTEN LARK HARRY ZABEL
SAFETY OFFICER	MICHELE D TANZI; JEFFREY L BARNHART ROBERT HILFER (T)	COMMUNICATIONS UNIT	JOHN CHAPMAN
INFORMATION OFFICER	BARBARA REBISKIE SHAWN COMPTON	MEDICAL UNIT	JOSH RAMEY
<b>4. Agency/Organization Representative(s):</b>		FOOD UNIT	JAMES WESTLAKE
<b>Agency/Organization</b>	<b>Name</b>	ORDERING MANAGER	AARON WOODS
AGENCY ADMINISTRATOR	MERV GEORGE	RECEIVING & DISTRIBUTION	FRED JOHNSON
AGENCY ADMINSTRATOR REP	NOLAN COLEGROVE	<b>7. Operations Section:</b>	
KARUK TRIBAL REP	BILL TRIPP	DAY OPS SECTION CHIEF	ALEC LANE MARIO GOMEZ (T)
KARUK COORDINATOR		NIGHT OPS SECTION CHIEF	
HOOPA TRIBAL REP	ROD MENDES	PLANNING OPS	JOHN MARKALUNAS (T)
YUROK TRIBAL REP	RICHARD MYERS		
CCC REP	AARON BAYHON	DIVISION/GROUP R	KRIS SCHROEDER
LEAD READ	ROBERTO BELTRAN	DIVISION/GROUP T	RICHARD INGRAM ROBERT GIOVANNETTI (T)
<b>5. Planning Section:</b>		DIVISION/GROUP W/Z	BILLY COVERT RAYMOND DOMBROSKI (T)
CHIEF	ALAN TAYLOR	DIVISION/GROUP SUPPRESSION REPAIR	PETER KELLY JAMES KRIZMAN (T)
RESOURCES UNIT	RITA MUSTATIA	DIVISION/GROUP STAGING	JOHN MARKALUNAS
SITUATION UNIT	ERIC KRONNER	<b>7b. Air Operations Branch:</b>	
DEMOBILIZATION UNIT	GARY R DEBOI	AIR OPS BRANCH DIRECTOR	KERRY KOSKELA
HUMAN RESOURCE SPECIALIST		AIR ATTACK SUPERVISOR	
TRAINING SPECIALIST	KRISTIN WINTER (T)	<b>8. Finance/Administration Section:</b>	
GIS SPECIALIST	JAMES GONZALEZ MATTHEW DICKINSON	CHIEF	LOIS CHARLTON
TECHNOLOGY SUPPORT SPECIALIST	GEORGE STEEL	PERSONNEL TIME	
FIRE BEHAVIOR ANALYST	MIKE BEASLEY	EQUIPMENT TIME	LOUISE CASIAS
INCIDENT METEOROLOGIST	JEFF TONKIN	COMPENSATION UNIT	DEBBIE MCINTOSH
STATUS CHECK-IN		COST UNIT	LOU ANN CHARBONNIER
AIR RESOURCE ADVISOR	CHARLES SAMS		
<b>6. Logistics Section:</b>			
CHIEF	MIKE JELLISON		
<b>9. Prepared By:</b>	Name: GARY R. DEBOI	Position/Title: DEMOBILIZATION UNIT LEADER	Signature: 
ICS 203	IAP Page	Date/Time: 09/16/2017 1249	

### Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
ORLEANS COMPLEX		Branch:		Division/Group:		
2. Operational Period: DAY				<b>R</b>		
Date/Time From: 09/17/2017 0700	SUN	Date/Time To: 09/17/2017 2000	SUN			
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF		JOHN MARKALUNAS (T)
DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
STEN MICHAEL R PIGONI O-673		09/18		1	DP 201/0800	/1800
ENG3 MDF 74 E-316		09/18	JASON BUNKER, ALEX DECKER (T)	5	DP 201/0800	/1800
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> <li>• Monitor fire spread in Merrill, Wooly and Deerlick Creeks.</li> </ul>						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.6125 N	TONE 4 (136.5)	168.4000 N	TONE 4 (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
TACTICAL	4 - TAC 5	168.7250 N	TONE (136.5)	168.7250 N	TONE (136.5)	A
AIR TO GROUND CMD	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND TAC	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
RITA MUSTATIA		ALAN TAYLOR			09/16/2017	2045



## Division/Group Assignment List (ICS 204 WF)


1. Incident Name:		3.				
ORLEANS COMPLEX		Branch:		Division/Group:  <b>T</b>		
2. Operational Period: DAY						
Date/Time From: 09/17/2017 0700	SUN	Date/Time To: 09/17/2017 2000	SUN			
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF JOHN MARKALUNAS (T)		
DIVISION/GROUP SUPERVISOR		RICHARD INGRAM ROBERT GIOVANNETTI (T)		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 BIG BEAR IHC C-132	09/24	FRANK ESPOSITO	20	DP 201/0800	1800/	
HC21 WHITE MOUNTAIN C-141	09/30	OWEN SMITH		DP 201/0800	1800/	
ENG3 AZ 3662 E-236 W/ UKIAH HC2 C-135	09/21	ADAM L SHORT, CHRIS YARBROUGH (T)	24	DP 201/0800	1800/	
ES3 ENGINE S/T 2600C E-329	09/19	NICHOLAS BALENT, TOM STOKESBERRY (T)	27	DP 201/0800	1800/	
ENG3 MNF 332 E-315	09/18	RICHARD MILTON	5	DP 201/0800	1800/	
ENG3 BLM 3235 E-359	09/30	SEAN SLINKARD	5	DP 201/0800	1800/	
ENG3 LNF 32 E-360	09/30	CHAD DUNEHEW	5	DP 201/0800	1800/	
ENG3 LNF 14 E-361	09/30	BRADLEY WALKER	5	DP 201/0800	1800/	
ENG6 BLM 3241 E-363	09/30	AUDIE NONEO	3	DP 201/0800	1800/	
MISC PUMP TRINITY E-263				DP 201/0800	1800/	
DOZ2 FLOOD GATE W/LOWB E-294		THOMAS CUTHBERT	2	DP 201/0800	1800/	
CHIP NORTH ZONE E-149		LARRY REED	2	DP 201/0800	1800/	
WTS2 KISER E-55		PETE KISER	1	DP 201/0800	1800/	
WTS2 DARRAH E-72		PAUL GUIDUCCI	1	DP 201/0800	1800/	
WTT2 THOMAS HORN E-99		CHRIS WILSON	1	DP 201/0800	1800/	
TFLD MICHAEL MONDINO O-668	09/18		1	DP 201/0800	1800/	
TFLD ROGER CABELLERO (T) O-786	09/23		1	DP 201/0800	1800/	
STEN ERIC HUSMANN O-830	09/30		1	DP 201/0800	1800/	
HEQB HANS J NIEDERBERGER O-670	09/18		1	DP 201/0800	1800/	
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.6125 N	TONE 4 (136.5)	168.4000 N	TONE 4 (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
TACTICAL	6 - TAC 7	168.2500 N	TONE 4 (136.5)	168.2500 N	TONE 4 (136.5)	A
AIR TO GROUND	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date		Time
RITA MUSTATIA		ALAN TAYLOR <i>at</i>		09/16/2017		2055

## Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
ORLEANS COMPLEX		Branch:		Division/Group:		
2. Operational Period:		T				
DAY						
Date/Time From:	Date/Time To:					
09/17/2017 0700      SUN	09/17/2017 2000      SUN					
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF		JOHN MARKALUNAS (T)
DIVISION/GROUP SUPERVISOR		RICHARD INGRAM ROBERT GIOVANNETTI (T)		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HEQB CLINTON GOEPP (T) O-674	09/18		1	DP 201/0800	1800/	
FAL1 MORGANTREE FALLERS O-887	09/20	JAMES MORGAN, WYATT MORGAN	2	DP 201/0800	1800/	
SOFR ROBERT HILFER O-662.56	09/19		1	DP 201/0800	1800/	
EMPF DENNIS BERTOLUCCI O-808			1	DP 201/0800	1800/	
EMTF RICKY MARTINEZ O-744	09/24		1	DP 201/0800	1800/	
RES1 REMS 6 O-552	09/23	JOHN NGUYEN, DARREN ANNEAR	2	DP 201/0800	1800/	
AMBU MOUNTAIN MEDICS 1 E-40			2	DP 201/0800	1800/	
CULS HEATHER RICKARD O-789	09/25		1	DP 201/0800	1800/	
CULS VIKKI PRESTON O-771	09/24		1	DP 201/0800	1800/	
REAF NATALIE C CABRERA O-748	09/23		1	DP 201/0800	1800/	
ARCH NONI NEZ O-839	09/24		1	DP 201/0800	1800/	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> <li>Construct direct line below the 17 RD.</li> <li>Prep containment lines for firing operations.</li> </ul>						
7. Special Instructions:						
<p>Consult with READ/Tribal Consultant for any new line construction. Draft from approved sites only. READs and Heritage Consultants check in with DIVs when entering and exiting Divisions. Use weed wash on a regular basis. Maintain large diameter snags (&gt;30") when possible.</p> <p>REMS 6 will be shared with DIV W/Z.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.6125 N	TONE 4 (136.5)	168.4000 N	TONE 4 (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
TACTICAL	6 - TAC 7	168.2500 N	TONE 4 (136.5)	168.2500 N	TONE 4 (136.5)	A
AIR TO GROUND	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
RITA MUSTATIA		ALAN TAYLOR <i>at</i>			09/16/2017	2055

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### Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
ORLEANS COMPLEX			Branch:		Division/Group:	
2. Operational Period: DAY					<b>W/Z</b>	
Date/Time From: 09/17/2017 0700	SUN	Date/Time To: 09/17/2017 2000	SUN			
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF JOHN MARKALUNAS (T)		
DIVISION/GROUP SUPERVISOR		BILLY COVERT RAY DOMBROSKI (T)		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 LITTLE TUJUNGA IHC C-123	09/21	OSCAR VARGAS	20	DP 20/0800	1800/	
HC2I TETON CREW C-155	09/30	BRIAN MILLIGAN	21	DP 20/0800	1800/	
ENG3 MDF 56 E-340	09/24	JACOB MCADAMS	5	DP 20/0800	1800/	
ENG3 LNF 331 E-342	09/25	MATT MASON	5	DP 20/0800	1800/	
ENG3 CA-LKR 82 E-351	09/26	CORY SUTTON	5	DP 20/0800	1800/	
ENG3 BRUSH 152 E-343	09/26	MICHAEL E HOYE	3	DP 20/0800	1800/	
ENG3 ORACLE 692 E-341	09/27	PAUL FARRELL	4	DP 20/0800	1800/	
ENG6 NMCIF 632 E-334	09/24	RICK F LUCERO	3	DP 20/0800	1800/	
ENG6 FORD, DON E-333	09/24	TROY KELLER	4	DP 20/0800	1800/	
ENG6 BRUSH 111 E-352	09/28	JOHN ROBERT BOUWMAN	3	DP 20/0800	1800/	
ENG6 ENGINE 307 E-353	09/28	LEVI GARNER	3	DP 20/0800	1800/	
ENG6 BRUSH 21 E-354	09/28	BRIAN SIMMINGTON	4	DP 20/0800	1800/	
DOZ2 KENS H2O E-282		MICKEY MCCLAREN	1	DP 20/0800	1800/	
DOZ2 DARRAH W/TRANS E-6		KEITH DARRAH SR	2	DP 20/0800	1800/	
MAST SWARTHOUT W/LOWB E-204		JOSH SWARTHOUT	2	DP 20/0800	1800/	
MAST ROEN E-337		DENNIS MCGOUGH	2	DP 20/0800	1800/	
WTS2 DARRAH E-73		TAMI QUINONES	1	DP 20/0800	1800/	
WTS2 DARRAH E-74		CRYSTAL BALDWIN	1	DP 20/0800	1800/	
WTS2 DARRAH LOGGING - 212 E-259		DAVE KAUNDART	1	DP 20/0800	1800/	
6. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.6125 N	TONE 4 (136.5)	168.4000 N	TONE 4 (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
TACTICAL	5 - TAC 6	166.7750 N	TONE 4 (136.5)	166.7750 N	TONE 4 (136.5)	A
AIR TO GROUND	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RITA MUSTATIA		ALAN TAYLOR 		09/16/2017	2100	

## Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
ORLEANS COMPLEX		Branch:		Division/Group:  <b>WIZ</b>		
2. Operational Period: DAY						
Date/Time From: 09/17/2017 0700	SUN	Date/Time To: 09/17/2017 2000	SUN			
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF		JOHN MARKALUNAS (T)
DIVISION/GROUP SUPERVISOR		BILLY COVERT RAY DOMBROSKI (T)		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
WTS2 DARRAH LOGGING - 271 E-260		STAN CARGO	1	DP 20/0800	1800/	
WTS2 DARRAH LOGGING - 353 E-261		WAYNE VIRAG	1	DP 20/0800	1800/	
TFLD MARK ALVARADO O-727	09/22		1	DP 20/0800	1800/	
TFLD JOSHUA SUNDE O-666	09/18		1	DP 20/0800	1800/	
TFLD REX SUNDSTROM (T) O-787	09/19		1	DP 20/0800	1800/	
HEQB BRUCE ROBISON O-755	09/25		1	DP 20/0800	1800/	
FAL1 NORTH ZONE MOD 11 - O-628	09/14	NICK STACHER, KENT PARKER	2	DP 20/0800	1800/	
SOF2 JEFF BARNHART O-662.57	09/19		1	DP 20/0800	1800/	
FEMP THOMAS ZAMORA O-620	09/22		1	DP 20/0800	1800/	
EMTF ELLIOTT FOURNIER O-773	09/25		1	DP 20/0800	1800/	
RES1 REMS 6 O-552	09/23	JOHN NGUYEN, DARREN ANNEAR	2	DP 20/0800	1800/	
AMBU HOOPA AMBULANCE E-157			2	DP 20/0800	1800/	
6. Control Operations/Work Assignments:						
Construct direct line from 13N12 RD to 13N32 RD. Construct indirect line using the 13N07 to the 13N10 RD. Prepare to fire indirect line west of DP 21. Mop up from Sandy Bar Creek to DP 19.						
7. Special Instructions:						
Consult with READ/Tribal Consultant for any new line construction. Stay within existing dozer line footprint. Draft from approved sites only. Continue to monitor accountable property. READs and Heritage Consultants check in with DIVs when entering and exiting Divisions. Use pre-existing handlines when possible utilizing MIST. Use weed wash on a regular basis. REMS 6 will be shared with DIV T.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.8125 N	TONE 4 (136.5)	168.4000 N	TONE 4 (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
TACTICAL	5 - TAC 6	166.7750 N	TONE 4 (136.5)	166.7750 N	TONE 4 (136.5)	A
AIR TO GROUND	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RITA MUSTATIA		ALAN TAYLOR <i>at</i>		09/16/2017	2100	



### Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
ORLEANS COMPLEX			Branch:		Division/Group:  <b>SUPPRESSION REPAIR</b>	
2. Operational Period: DAY						
Date/Time From: 09/17/2017 0700	SUN	Date/Time To: 09/17/2017 2000	SUN			
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF		JOHM MARKALUNAS (T)
DIVISION/GROUP SUPERVISOR		PETER KELLY JAMES KRIZMAN (T)		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG6 ENGINE 7063 E-344		09/28	DION NAHOHAI	3	TBD/0800	1800/
ENG6 BRUSH 1 E-355		09/28	JAMES J BOWIE	4	TBD/0800	1800/
EXCA KEN'S E-265			KENNY RINESMITH	2	TBD/0800	1800/
EXCA KEN'S - 6 E-222			STEVE WILSON	2	TBD/0800	1800/
CHIP CUT WRIGHT E-22			TODD WRIGHT	2	TBD/0800	1800/
GRD KEN'S H2O W/LOWB E-276				1	TBD/0800	1800/
BART MACE BACKHOE E-332			STEVE MARTIN JR	1	TBD/0800	1800/
WTS2 DARRAH E-57			MARVIN DARGER	1	TBD/0800	1800/
WTS2 THOMAS HORN E-234			EUGENE COLEMAN	1	TBD/0800	1800/
TFLD PATRICK C JOHNSON O-776		09/27		1	TBD/0800	1800/
FALM DOUG MCKELLAR O-653		09/17		2	TBD/0800	1800/
FOBS ROBERT HERRERA (T) O-766		09/26		1	TBD/0800	1800/
EMPF MIKE JACOB O-822				1	TBD/0800	1800/
EMTF TED SOLOSKI O-823				1	TBD/0800	1800/
REAF THOMAS P REYES O-797		09/28		1	TBD/0800	1800/
REAF DAVE ANTHON O-608		09/17		1	TBD/0800	1800/
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.6125 N	TONE 4 (136.5)	168.4000 N	TONE 4 (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
TACTICAL	3 TAC 3	168.6000 N	TONE 4 (136.5)	168.6000 N	TONE 4 (136.5)	A
AIR TO GROUND	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
RITA MUSTATIA		ALAN TAYLOR <i>at</i>			09/16/2017	2050

## Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
ORLEANS COMPLEX			Branch:		Division/Group:  <b>SUPPRESSION REPAIR</b>	
2. Operational Period: DAY						
Date/Time From: 09/17/2017 0700      SUN		Date/Time To: 09/17/2017 2000      SUN				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF		JOHM MARKALUNAS (T)
DIVISION/GROUP SUPERVISOR		PETER KELLY JAMES KRIZMAN (T)		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> <li>• Identify and initiate fire suppression repair.</li> </ul>						
7. Special Instructions:						
<p>Consult with READ/Tribal Consultant for any new line construction. Use weed wash on a regular basis. Maintain large diameter snags (&gt;30") when possible. READS and Heritage Consultant check in with DIVS. when entering and exiting Divisions.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.6125 N	TONE 4 (136.5)	168.4000 N	TONE 4 (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
TACTICAL	3 TAC 3	168.6000 N	TONE 4 (136.5)	168.6000 N	TONE 4 (136.5)	A
AIR TO GROUND	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RITA MUSTATIA			ALAN TAYLOR <i>at</i>		09/16/2017	2050

## Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
ORLEANS COMPLEX			Branch:		Division/Group:  <b>STAGING</b>	
2. Operational Period: DAY						
Date/Time From: 09/17/2017 0700 SUN		Date/Time To: 09/17/2017 2000 SUN				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE MARIO GOMEZ (T)		PLANNING OPERATIONS CHIEF		JOHN MARKALUNAS (T)
DIVISION/GROUP SUPERVISOR		PLANNING OPS - JOHN MARKALUNAS		AIR OPERATIONS BRANCH DIRECTOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOZ1 DARRAH W/TRANS E-7			GARY QUINONES	1	ICP/0700	/2000
DOZ2 THOMAS HORN W/TRANS E-293			STAN DRAWYER	1	ICP/0700	/2000
EXCA NORTH RIVERS - 107 E-221			JESSE DOWNEY	2	ICP/0700	/2000
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> <li>• Be prepared to mobilize and respond.</li> </ul>						
7. Special Instructions:						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	7 - CMD 7	166.6125 N	TONE 4 (136.5)	168.4000 N	TONE (136.5)	A
COMMAND	9 - CMD 9	173.0625 N	TONE 4 (136.5)	166.1250 N	TONE 4 (136.5)	A
AIR TO GROUND	13 - A/G CMD	169.2000 N	NONE	169.2000 N	NONE	A
AIR TO GROUND	14 - A/G TAC	167.0625 N	NONE	167.0625 N	NONE	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
RITA MUSTATIA			ALAN TAYLOR <i>at</i>		09/16/2017	1702



# INCIDENT Weather Forecast



FORECAST NO: 61  
 PREDICTION FOR: 0700 – 2000 Sunday  
 SHIFT DATE: 9/17/17  
 FORECAST ISSUED: 1930 PDT, Sep 16, 2017

NAME OF FIRE: Orleans Complex  
 UNIT: SRF  
 Incident Meteorologist: Jeff Tonkin

## WEATHER DISCUSSION

A general cool down is expected to begin today as the well-advertised Pacific Low moves into the north coast. Cooler temperatures and higher RH values are expected through Monday with some light rain or sprinkles occurring Monday night. More rain and continued cold Tuesday night into Wed (see extended forecast below). Winds during this period will be westerly with gustier winds along the extreme upper slopes and ridges...where gusts to 25 mph will be possible.

## WEATHER FORECAST FOR TODAY (SUNDAY):

WEATHER: Mostly Cloudy...Cooler with areas of smoke.  
 MAX TEMPERATURES: Lower Slopes / Drainages: 69-74  
 Upper Slopes/Ridges: 62-67  
 MIN HUMIDITY: Above 3000 feet: 32-39%.  
 Below 3000 feet: 40-45%.

### 20 FOOT WINDS:

LOWER SLOPE/VALLEY – West 2 to 4 mph until noon. Then upslope or west 4 to 8 mph...gusts to 15 mph in the afternoon.  
 UPPER SLOPE / RIDGETOP - West 6 to 10 mph with gusts 17-25 in the afternoon and evening.

Smoke Transport Wind: WNW 20 mph.  
 LAL: 1  
 CWR: 0%.

## WEATHER FORECAST FOR MONDAY:

WEATHER: Partly cloudy early then increasing clouds and much colder. Sprinkles or light rain Monday night. Snow down to 5500ft.  
 MAX TEMPERATURES: Lower Slopes/Drainages: 48-53.  
 Upper Slopes/Ridges: 41-45.  
 MIN HUMIDITY: Below 3000 feet: 44-49%.  
 Above 3000 feet: 47-53%.

### 20-FOOT WINDS:

SLOPE/VALLEY - West 2 to 4 mph until noon. Then upslope or west 4 to 8 mph...gusts to 15 mph in the afternoon.  
 RIDGETOP - West 6 to 10 mph with gusts 17-25 in the afternoon and evening.


Smoke Transport Wind: W 30 mph.  
 LAL: 1  
 CWR: 0%

## EXTENDED OUTLOOK (TUE-THU): Cold and Wet

A trough of low pressure and associated warm front will move across the fire area Mon Night and early Tue morning. This feature may supply a few hundredths of rain before ending by mid morning. The remainder of Tuesday will be rain free but still cloudy and cool. **A cold front then arrives Tue night and will deliver 0.30 to 0.40 inches of rain through Wed morning.** Little or no rain is expected thereafter however the airmass will remain cool and moist. Snow may fall as low as 5500 ft.



# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #61	TYPE OF FIRE: Wildfire
FIRE NAME: Orleans Complex	OPERATIONAL PERIOD: September 1 – 0700 to 2000
DATE ISSUED: September 16, 2017	TIME ISSUED: 2000 hrs
UNIT: Six Rivers NF	SIGNED:  Mike Beasley FBAN

## INPUTS

### WEATHER SUMMARY

(Refer to Weather Forecast for details) DAY: Cooler. Max Temp: 62-74 Min RH: 32-45%.  
Slope/Valley – West 2-4 mph, then west or upslope 4-8 mph after noon, gusts to 15  
Ridges – West 6-10 mph, w/ gusts 17-25 mph in the afternoon and evening.

### FIRE BEHAVIOR GENERAL

The Haypress Fire will only be active in a few pockets along the perimeter. Today will bring a continued decrease in fire behavior w/ cooler temperatures and higher humidity. No torching, no spotting. Smoldering and creeping fire behavior, but few areas of backing/flanking.. Spotting across narrow canyons is unlikely with decreasing probability of ignition.

Ukonom Fire will remain in place w/ no spread.

Minimum fine fuel moisture: 6-7%, 1000 hour FMC: 6-7%, Live fuel moisture: 75-90%.

### OUTPUTS - FIRE BEHAVIOR

➤ Forecasted Indices (Dutch-Indie) ERC: 58 (Down 5) BI: 61 (Down 16)

**ENTIRE FIRE:** Fire behavior will decrease today with less fire behavior around the perimeter than yesterday.

Will continue to see cigarette burning through short-needed litter, but less active flanking/backing. Heavy fuels will continue to consume in pockets, but few pockets of open flame. No torching or spotting risk.

**DIV M/O** – Haypress Fire will continue to be checked by Wooley Creek to the south and Bridge Creek to the east. Expect continued smoldering and creeping through snags and the old 2008 fire near H-9

**DIV R (Zone 1)** – Continued creeping and smoldering above Wooley Creek near Deer Lick Creek. No water was dropped here yesterday, but here, low in the drainage, is the only remaining point where the fire might cross Wooley Ck. Still no chance of a slope reversal moving quickly up toward the 15N17 Rd. There doesn't seem to be enough heat in the bottom of Merrill Creek.

**DIV T (Zone 2)** –The fire continues to back into the head of Rodgers Creek north of DP-210. Smoldering and creeping only.

**DIV W (Zone 3)** – This part of the fire has the most active perimeter. Creeping and smoldering will continue. Irving Creek will check fire spread to the south. The line of fire above Marble Mountain Ranch will continue to back and rollout into Irving Creek and Sandy Bar Creek to the north. The Marble Fire and constructed fireline will continue to check western spread of the Haypress Fire, and bucket work may not be available with decreasing visibility

**DIV Z (Zone 4)** – The south end of the Ukonom Fire near Ukonom Lookout will remain quiet. Spread remains checked on Lick Creek.

**Typical Rate of Spread:** < 3 chains/hour **Flame Length:** 0-1½ ft. (backing and creeping). **Maximum Fire Behavior (head fire upslope):** Flame lengths to 5-8 ft and ROS to 10-15 ch/hr **Spotting distance:** < 0.5 mi. **Probability of Ignition:** 51-56%

### AIR OPERATIONS

Visibility and weather may be impaired over the fire area the entire day, due to smoke from the Haypress and other fires.

September 17th Sunrise 6:59am Sunset 7:23pm

### SAFETY

- Stay heads up to aerial hazards, especially widowmakers in old mature trees, where you can't see well into the canopy.
- "Expecting the world to treat you fairly because you are good is like expecting the bull not to charge because you are a vegetarian." - Dennis Wholey

Controlled Unclassified Information/Basic

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		1. Incident Name <b>ORLEANS COMPLEX</b>		2. Date/ Time Prepared 9/16/2017 1800		3. Operational Period Date/Time 9/17/2017 0700 - 2000	
---	--	--	--	--	--	--	--

4. Basic Radio Channel Utilization

Channel	Function	Assignment	Frequency/Tone	Mode	Remarks	Radio Type/Cache
1	TAC 1	NIGHT/ROAD	RX 168.0500 TX 168.0500 TONE 136.5	Narrow		King NIFC
2	TAC 2	UNASSIGNED	RX 168.2000 TX 168.2000 TONE 136.5	Narrow		King NIFC
3	TAC 3	REPAIR	RX 168.6000 TX 168.6000 TONE 136.5	Narrow		King NIFC
4	TAC 5	DIVISON R	RX 168.7250 TX 168.7250 TONE 136.5	Narrow		King NIFC
5	TAC 6	DIVISIONS W,Z	RX 166.7750 TX 166.7750 TONE 136.5	Narrow		King NIFC
6	TAC 7	DIVISION T	RX 168.2500 TX 168.2500 TONE 136.5	Narrow		King NIFC
7	CMD 7	EAST ZONE	RX 166.6125 TX 168.4000 TONE 136.5	Narrow	UKONOM MTN LINKED TO ORLEANS MT	King NIFC
8	CMD 8	OUT OF SERVICE		Narrow	OUT OF SERVICE	King NIFC
9	CMD 9	EAST ZONE	RX 173.0625 TX 166.1250 TONE 136.5	Narrow	ORLEANS MTN LINKED TO UKONOM MTN	King NIFC
10	SRFUKNO	SRF FOREST	RX 172.3750 TX 164.1750 NO TONE TONE 167.9	Narrow	SRF FOREST UKONOM MTN	King NIFC
11	SRF ORLE	SRF FOREST	RX 170.4750 TX 165.7500 NO TONE TONE 146.2	Narrow	SRF ORLEANS ADMIN	King NIFC
12	KNF UKNO	KNF FOREST	RX 171.5250 TX 165.4125 NO TONE TONE 136.5	Narrow	KNF FOREST UKONOM	King NIFC
13	A/G CMD	A/G COMMAND	RX 169.2000 TX 169.2000 NO TONE	Narrow	OPS AND DIVS	King NIFC
14	A/G TAC	A/G TACTICAL	RX 167.0625 TX 167.0625 NO TONE	Narrow	ALL DIVISIONS	King NIFC
15	CALCORD	CALCORD	RX 156.0750 TX 156.0750 TONE 156.7	Narrow	MEDICAL EVAC TONE 6	King NIFC
16	AIR GUARD	ALL DIVISIONS	RX 168.6250 TX 168.6250 NO TONE Tone 110.9	Narrow	AIR GUARD, EMERG. USE ONLY TONE 1	King NIFC

5. Prepared by John Chapman NORCAL 1 COML NOTE: Make sure the squelch knob is turned all the way to the left indent. This activates the RX Tone Guard

# AIR OPERATIONS SUMMARY

Prepared By: Kerry Koskela *KK* Prepared Date: 16 Sept, 2017 Prepared Time: 1900

1. INCIDENT NAME: <b>Orleans Complex</b>		2. OPS PERIOD DATE: <b>17 Sep, 2017</b>		START TIME: <b>0800</b>	END TIME: <b>2000</b>	SUNRISE: <b>0656</b>	SUNSET: <b>1919 Happy Camp</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!</b> Adhere to established Bucket/Tank sanitation procedures for water sources being used! <b>** No Fly Zone over Hoopa and Somes Bar**</b> <b>Watch out for wires when low level</b>				4. READY ALERT AIRCRAFT <b>MEDEVAC - See Medical Plan</b> <b>H-407 Cell 657-464-7830</b>				5. TFR #: <b>7/6359</b> Altitude - <b>11,000 msl</b> Frequency - <b>126.1250</b> Polygon, see TFR

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Kerry Koskela ICP Air Ops Desk	559-788-7351 619-359-3344	Scott Valley Tower Air to Air FW - TFR Air to Air RW	128.6250 126.1250 118.0750		AIRTANKERS- TBA
ASGS (T)	Mike Yearwood	530-575-8169	Air Tactics FW		168.5000	LEAD PLANES- TBA
Helibase Happy Camp	Jim Gould	530-598-4132	Air to Ground Command		169.2000	ATGS AIRCRAFT- Will be ordered for mid-day coverage. ATGS and aircraft to be determined
Helibase Scott Valley	Curtis Ritzman	970-237-1154	Command See Communications Plan			KNF Forest Aviation Officer Jeff Keiser 1-530-598-1590
Helibase Scott Valley	Scott Valley phone Fax	530-468-1294 530-468-2118	DECK		163.1000	SRF Fortuna Dispatch: 707-726-1266 KNF Yreka Dispatch: 530-841-4600
Eclipse AOBD AOBD (t)	Daniel Diaz Doug Ross	909-659-4596 951-288-5372	CALCORD tone guarded both sides		156.0750 Tone 6 (156.7)tx & rx	Crash Rescue:
Salmon AOBD (t)	Brad Idol	805-338-4715	Air Guard		168.6250 Tone 1 (110.9)tx & rx	H-407 Kern Co Mgr. Chris Castaneda Cell 661-809-6010

## 9. HELICOPTERS (Use Additional Sheets as Necessary)

Call Sign	TY	MAKE / MODEL	BASE	AVAIL	START	REMARKS	Call Sign	TY	MAKE / MODEL	BASE	AVAIL	START	REMARKS
2WM	1	K-1200	Gasquet	0830	0800	EXC A-63							
H-514	2	Bell 212HP	Gasquet	0830	0800	EXC A-32							
8MB	3	A-Star	Willow Ck	0830	0800	EXC A-23							
							H-407	2	Bell UH-1H	Dunsmuir	24hr	24hr	NOPS Fireline extraction

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
Mapping	When requested	As requested	Ward	Fire
Recon	When requested	As requested	Helispot 15	Fire
Bucket Support	Priority Div. R and Div. T	As requested	Ward/Willow Creek	Fire
PAX/Cargo	As missions are requested	As requested	Helispot 15	Fire
Special Helitack Assignment	Removing cabin and bridge protective wrapping, cleaning up areas in Wooley Creek drainage	As requested	Helibase	H-12
Initial Attack Assistance	Support I.A.as requested by Operations/Forests	As requested	Ward/Willow Creek	As directed
	<b>Monitor smoke! Don't get caught away from base by low visibility.</b>			
	<b>Do not dip within 500 feet of the confluence of any major tributaries of the Klamath River</b>			
	Multiple helicopters are being shared between the Orleans Complex and the KNF Complexes.			
	<b>Refer to and brief Pilots on the No Fly/Area Avoidance Maps. Ensure Pilots are aware of new No-fly Areas prior to flights.</b>			
	<b>New No Fly Zone around Somes Bar, 1.5 mile radius</b>			
	<b>On Notar helicopters, anti-torque is supplied by three methods, thrusters, vertical stabilizers, and coanda effect. What is coanda effect?</b>			



## MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>				<b>2. Operational Period</b>				
<b>Orleans Complex</b>				Date/Time <b>9/17/2017</b>		<b>0700-2000</b>		
<b>3. Ambulance Services</b>								
<b>Name</b>	<b>Location</b>	<b>Phone &amp; EMS Frequency</b>		<b>Advanced Life Support (ALS)</b> Yes      No				
Hoopa 83	DP 212 - Day, ICP - Night	Contact on Command		X				
Mountain Medics 1	DP 200 - Day, ICP - Night	Contact on Command		X				
Hoopa Ambulance	1200 Airport Rd. Hoopa, CA	530-625-4180		X				
<b>4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)</b>								
<b>Name</b>	<b>ETA</b>	<b>Phone</b>			<b>Type of Aircraft &amp; Capability</b>			
Kern H-407 (ALS)	45 min	530-841-4600 (YICC)			Hoist Rescue - Dunsmuir, CA    Day/Night			
Lifenet 34 (ALS)	40 min	707-726-1266 (FICC)			Air Ambulance - Montague, CA    Day/Night			
Reach/PHI (ALS)	50 min	707-726-1266 (FICC)			Air Ambulance - Redding, CA    Day/Night			
Cal-Fire H-102 (BLS)	15 min	707-726-1266 (FICC)			Hoist Rescue - Kneeland, CA    Day			
Coast Guard (BLS)	1 hr 15 min	707-726-1266 (FICC)			Hoist Rescue - Eureka, CA    Day/Night			
<b>5. Hospitals</b>								
<b>Name &amp; Level</b>	<b>GPS Datum - WGS 84 Degrees Decimal Minutes</b>		<b>Travel Time</b> Air    Gnd		<b>Phone</b>	<b>Helipad</b> Yes    No		<b>Address</b>
St. Joseph Hospital Level III Trauma Center	Lat:	N40°47.02		30 min	2 hrs	707-442-8646 or 707-445-8121	X	2700 Dolbeer, Eureka, CA
	Long:	W124°08.48						
	VHF:							
Mad River Hospital	Lat:	N40°53.72		25 min	2 hrs	707-822-3621	X	3800 Janes Rd. Arcata, CA
	Long:	W124°05.45						
	VHF:							
Mercy Medical Center Level II Trauma 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°33.29		1.5 hrs	6 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.33						
	VHF:							
<b>6. Division / Crew Pre-plan. Update and discuss with assigned resources daily</b>								
<b>Crew EMTs &amp; Equipment</b>		<b>East Zone</b> H1- Lat:41°18.559N Long:123°33.183W						
<b>Fireline EMTs &amp; Location Adv. Life Support?</b>		H3- Lat:41°31.740N Long:123°31.620W						
<b>Air Hoist site: Lat: / Long:</b>		H4- Lat:41°32.508N Long:123°25.792W						
<b>Helispot: Lat: / Long:</b>		H5- Lat:41°34.037N Long:123°28.548W						
<b>Alternate/No-fly plan:</b>		H7- Lat:41°37.192N Long:123°28.374W						
<b>7. Remote Aid Stations</b>		H12-Lat:41°25.707N Long:123°22.583W						
<b>Medical Unit- ICP Orleans N41°18.518 W123°31.511</b>		H15-Lat:41°28.79N Long:123°30.21W						
<b>Point of Contact:</b>		H16-Lat:41°29.43N Long:123°29.37W						
<b>EMS Responders &amp; Capability:</b>		<b>West Zone</b>						
<b>Equipment Available on Site:</b>		H101- Lat:41°29.33N Long:123°39.00W						
<b>Ambulance ETA:</b>		H102- Lat:41°28.41N Long:123°44.23W						
<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 MEDL - 530-277-1213 <i>Joshua Ramey</i>		9/16/17 2000		Michele Tarzi - SOF1 <i>Michele Tarzi</i>			9/16/17 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> 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 <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> 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>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	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 - Incident Risk Analysis (215a)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All	Communications	<p>Do you have good Communications with ICP?  <b>If not, have you set up Human Repeaters to relay messages in case of an Emergency?</b> Use human repeaters for areas with poor reception. Ensure transmissions are complete.</p>
All	Fatigue & Over Exertion	<p>Proper Nutrition and Hydration helps to combat fatigue            Drink before (Pre-Hydrate), during (Hydrate) and after shift (Re-Hydrate) to keep up with proper hydration. Set a reasonable work pace and allow adequate or more frequent rest breaks.            Stagger work crews start time to limit fatigue.            Use buddy system to monitor personnel of heat related and fatigue issues.            Follow work / rest guidelines.</p>
All	Mop-up & Repair	<p>Mop only to the extent necessary to ensure containment, and where safe to do so. Do not work directly above or below personnel during repair/mop-up operations in case of dislodged debris...as in rocks, trees, stumps, hay bales.            Alert crew personnel of rolling debris by yelling to affected individuals. Position debris that could roll, vertically on the slope.            Wear eye protection especially when using a water delivery nozzle, or Chain Saws            Remember to Hydrate properly throughout the shift. Ensure you are consuming enough water and electrolyte drinks prior to, during and after your work assignment to keep your body properly Hydrated</p>
All	Hazard Trees	<p>Green Trees &amp; Fire weakened trees continue to be a threat  <b>Scout for aerial hazards prior to engagement to ensure a safe work area</b>            Follow "Hazard Tree Safety" guidelines, page 22, 23 in IRPG            Look up, down and around for Hazard Tree indicators. Info on pg 22 IRPG            Post lookouts, or use a spotter in mop-up areas with personnel.            Don't park vehicles or take breaks in high concentrations of hazard trees.            Establish trigger points for disengagement during high wind events.            Remember that the hazard zone extends a minimum of 2 1/2 tree heights.            Utilize pg 79 in the IRPG for Procedural Felling Operations            No "Felling" of any tree at Night, or during High Wind events.            Flag off areas of concern; communicate to Division, adjoining resources, and brief relief resources. Do not enter until hazards have been mitigated.            Post a "Lookout" if possible to control the area of concern</p>
All	Steep Terrain & Rolling Material	<p><b>Ensure secure footing.</b> Keep appropriate work spacing so crewmembers can react to dislodged debris. Post lookouts to warn of rolling debris.            Post lookouts for rollouts across control lines.</p>
All	SMOKE & Terrain making it difficult to provide for emergency medical needs	<p><b>Do NOT assume air resources will be able to assist. Pre-plan the "What ifs".</b>            Review Med Plan before the need arises. Limit high risk activities.  <b>Have a backup plan or two.</b> Discuss different scenarios AND            Practice the "What if" scenarios</p>
All	Traffic and Driving	<p><b>Practice Defensive Driving.</b> Wear seatbelt at all times, even for going short distances. Use spotters when backing. Always use headlights. Narrow and mid slope roads, use caution. School is in session, go below posted speed limit, and watch for children.</p>

All	Heat Related Illness (HRI) & Dehydration	<p><b>Dehydration is possible even at cooler Temperatures.</b> Drink Fluids throughout operational period (6-8 qts/shift minimum), not all at once.  Maintain water/electrolyte ratio of 3 waters to 1 Electrolyte.  Plan ahead....Carry extra water on line or slung in and cache water at drop points.  Never mix bottled Electrolytes with water; it upsets the formula that is designed for absorption.  Take Frequent breaks, minimum of 10 minutes every hour. Snack frequently to keep blood sugar levels up. Pace work to avoid HRI.  Allow out of area resources time to acclimatize before expecting peak performance.  Recognize symptoms of <b>HEAT RELATED ILLNESS</b> which include;</p> <ul style="list-style-type: none"> <li>o Muscle spasms/cramps in any muscle group, Lack of energy, weakness, irritable,</li> <li>o Headaches, dizziness, Nausea, vomiting, low blood pressure, elevated pulse, hyperventilating</li> <li>o Not hungry, poor eating habits</li> <li>o Hot skin, and lack of sweating</li> </ul> <p>Low volumes of dark, concentrated urine or painful urination indicates a serious need for rehydration and Medical attention.  <u>Mental confusion may develop. This is a serious trigger point for the potential onset of Heat Stroke or Hypernatremia (water intoxication).</u>  <b>COOL patient as quickly as possible!</b>  <b>Start EMS protocols immediately. Refer to Medical Plan in the IAP</b></p>
All	Bees, Wasps & Hornets	<p><b>Known areas? Flag off and Communicate to affected resources.</b>  Pre-Identify those resources with known allergies. Pre-plan your response (Epi-Pen's, Benadryl supply, Medical personnel etc).</p>
All	Personal Protective Equipment	<p><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></p>
All	Working with Heavy Equipment	<p><b>Stay at least 100' in front and 50' behind the equipment (300'+ feet with masticators). 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.</b></p>
All	Poison Oak Exposure	<p>Know what it looks like. <b>"Leaves of three, let it be"</b>  <b>Change or launder Nomex frequently.</b> Ensure proper Personal Hygiene. Seek medical attention as needed.</p>
All	Hygiene	<p><b>Wash Hands prior to eating and after using the toilet facilities. Clean out ice chests with soap, bleach &amp; water.</b></p>

Date & Time Prepared: September 16th, 2017 @ 2000  
Prepared By: Robert Hilfer - SOF2(t), Michele Tanzi - SOF1

Operational Period: September 17, 2017 from 0700 - 2000

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





## **Fatigue/Stress**

*Firefighter Health & First Aid*

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

### • Behavioral indicators

- Decreased motivation and low morale
- Increased irritability and depression

### • Physiological indicators

- Confused, poor problem solving
- Poor abstract thinking
- poor attention/decisions
- poor concentration/memory
- extreme emotional responses
- social/behavioral changes

### • Recommendations for chronic fatigue/stress are:

- Take longer periods of rest/recovery
- Ensure that workers are adequately rested before they begin work shifts
- Provide periodic rest breaks to allow physical and mental recovery
- Alternate between heavy and light tasks
- Eat well-balanced meals regularly, with energy supplements during periods of high exertion
- Maintain hydration
- Ensure workers maintain good personal hygiene
- Maintain high standards of physical fitness and work capacity
- In extreme cases, personnel may need to be relieved of their duties

#### References:

Wildland Firefighter Health & Safety Report, Missoula Technology & Development Center

1) Spring 2004

2) Fall 2000

3) Fatigue Awareness PowerPoint

CISM Information Pamphlet, International Critical Incident Stress Foundation, [www.icisf.org](http://www.icisf.org)

**Have an idea? Have feedback? Share it.**

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## **INCIDENT PERSONNEL CODE OF CONDUCT**

**Each individual on this incident is responsible for:**

- **Being prepared and able to perform their assigned duties effectively.**
- **Conducting themselves in a manner that treats others with dignity, equality, and respect.**
- **Abiding by agency ethics and conduct regulations.**
- **Reporting any harassment and other inappropriate behavior.**

**Each individual on this incident has the right to:**

- **Work in an environment that provides the appropriate risk management and safety measures.**
- **Work in a fair and harassment free work environment.**
- **Say NO to unwelcome advances or requests for favors.**
- **Report complaints or grievances in a timely manner through the appropriate channels.**

**There is ZERO tolerance for inappropriate behavior while assigned to this incident, that includes:**

- **Illegal drug use.**
- **Intoxication or alcohol use in fire camp.**
- **Unsafe work practices and activities.**
- **Discrimination.**
- **Sexual harassment.**
- **Fighting, threatening or abusive behavior.**
- **Other violations of USDA or Forest Service Standards of Conduct and Anti-Harassment Policy.**

**Failure to adhere to this Code of Conduct or the Anti-Harassment policy may result in dismissal from the incident and notification to your home unit.**

**Thank you for your attention to these simple measures that contribute to a positive work environment and support our professionalism and dedication to public service.**

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	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount _____				
	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:		



