

FORK COMPLEX

Incident Action Plan

Sept. 10, 2015
0700 - 1900



Medical Emergencies

- ✓ Review the Medical Plan
 - Before You Need It
 - Pre-Plan how you will get help
 - Always have Communication
- ✓ Identify Location of Line Medics
- ✓ Call For Help Early
 - Start the response
 - Communicate your needs clearly
 - We can cancel if not needed
- ✓ Provide updates as needed or requested

See You At The End Of The Shift?

CA-SHF-002067

SHASTA-TRINITY NATIONAL FOREST

Northern California Team 1

INCIDENT OBJECTIVES		1. Incident Name		2. Date Prepared		3. Time Prepared	
ICS 202		Fork Complex		09/09/2015		2000	
4. Operational Period							
September 10 th , 2015		DAY OPERATIONAL PERIOD				0700-1900	
5. General Control Objectives for the Incident (include alternatives)							
<p>Operational Objectives:</p> <ol style="list-style-type: none"> 1. Keep the fires in the Fork Complex within existing containment lines while minimizing impacts to natural and cultural resources. 2. Implement fire suppression damage repair in accordance with the approved plan. 3. Emphasize operational safety through implementation of the Risk Management Process. 							
6. General Weather							
See attached forecast.							
7. General Safety Message							
Be prepared for Initial Attack as the weather warms and dries.							
8. Attachments							
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x	Fire Weather Forecast		
x	Division Assignment List-ICS 204	x	Incident Map	x	Fire Behavior Forecast		
x	Communications Plan-ICS 205		Transportation Maps	x	Water Log / Equipment Log		
x	Medical Plan-ICS 206	x	Safety Messages				
9. Prepared by (Planning Section Chief)				10. Approved by (Incident Commander)			
Walter Herzog				<i>Kent Longland</i>			

ORGANIZATION ASSIGNMENT LIST			9. Operations Section		
1. Incident Name		Fork Complex		Day Ops Chief	Dustan Mueller, Mike Klimek (t)
2. Date		3. Time		Night Ops Chief	
9/9/2015		2000 Hours		Planning Ops	
4. Operational Period			a. Division/Groups		
9/10/2015		DAY		0700 – 1900 Hours	
Position		Name		Branch	
				Division	L Unstaffed
				Division	M / N Jack Sevelson
5. Incident Commander and Command Staff			Division		
Incident Commander		Jay Kurth, Curtis Coots (t)		Division	R Shannon Bowman
Deputy IC		Kent Swartzlander		Division	T Unstaffed
Liaison		Kathy Hardy			
Safety Officer		Jim Mackenson			
Information Officer		Barbara Rebiskie		b. Division/Group	
6. Agency Representative					
Agency		Name		Group	Roads Chad Lawson
Agency Admin		Tom Hall			
Shasta NF Duty Chief		Ben Newburn			
CAL FIRE Arep		Nick Truax			
Lead Resource Advisor		Sam Commarto		c.	
Trinity County Sheriff		Mike Rist			
SPI		Tom Walz			
CCC		Steve Donnelly			
				d.	
				e.	
7. Planning Section			f. Air Operations Branch		
Chief		Walter Herzog		Air Operations Branch Director	
Resources Unit		Gary Deboi, Alan Taylor (t)		Air Support Group Supervisor	
Situation Unit		Eric Kronner (t)		Air Tactical Group Supervisor	
Demob/Documentation Unit		Gary Deboi		Helibase Manager	
FBAN / LTAN		John Wood			
SOPL					
Incident Meteorologist		Phillip Manuel		10. Finance Section	
Training Specialist				Chief	Lois Charlton
GISS		Jim Gonzalez, Annette Navarre (t)		Time Unit	Ruby Metcalf, Jenifer Lemke, Anita Dore, Alejandra Pena
CTSP				Cost Unit	
				Comp/Claims Unit	
				Procurement Unit Leader	
8. Logistics Section			IBA		
Chief		Mike Jellison		Janette Archibeque	
Supply Unit					
Facilities Unit		Frank DelCarlo, Gonzalo Ochoa		Prepared By: Alan Taylor, RESL (t)	
Ground Support Unit					
Communications Unit		Phil Shafer, Chris Reynolds, Michael Flynn (t)			
Medical Unit		Travis Robinson (t)			
Food Unit					
Security Manager		Darrell Hanson			

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
FORK COMPLEX		Branch:		Division/Group:		
2. Operational Period:		DAY				
Date/Time From: 09/10/2015 0700 THU		Date/Time To: 09/10/2015 1900 THU		M/N		
4. Operations Personnel						
OPERATIONS CHIEF		DUSTAN MUELLER MIKE KLIMEK (T)		PLANNING OPERATIONS		
DIVISION/GROUP SUPERVISOR		JACK SEVELSON				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 BOULDER FD E-491	09/12	JAMES CARPENTER	4	ICP/0700	ICP/1900	
ENG6 MT ADAMS E-330 SOUTH	09/11	CHUCK NEWBERRY	3	ICP/0700	ICP/1900	
DO22 CA-MNF E-171 SOUTH	09/11	ROD CARLETON	2	ICP/0700	ICP/1900	
EXCA TRINITY RIVER E-523	09/14	MATT SKELTON	2	ICP/0700	ICP/1900	
EXCA ROEN E-526	09/14	MICHAEL RYAN	2	ICP/0700	ICP/1900	
EXCA SPYDER E-554	09/15	CASEY CARLSON	1	ICP/0700	ICP/1900	
TFLD O-788 SOUTH	09/18	JOHN BRISTOW	1	ICP/0700	ICP/1900	
TFLD O-765	09/19	JOHN WARD	1	ICP/0700	ICP/1900	
HEQB O-727	09/13	RICHARD DIEDE	1	ICP/0700	ICP/1900	
HEQB O-733	09/15	DEREK PADILLA	1	ICP/0700	ICP/1900	
HEQB O-762	09/18	DANIEL SMITH	1	ICP/0700	ICP/1900	
HEQB O-763	09/19	BRANDON BORJON	1	ICP/0700	ICP/1900	
FALM NORTH ZONE FALLERS O-289	09/19	KENT PARKER, JEREMY MASON	2	ICP/0700	ICP/1900	
FALM NORTH ZONE FALLERS O-793 SOUTH	09/17	CARL HALL, GARY RILEY	2	ICP/0700	ICP/1900	
READ O-719	09/13	MARK SKINNER	1	ICP/0700	ICP/1900	
READ O-742	09/15	GARY CONES	1	ICP/0700	ICP/1900	
THSP O-409	09/16	JOSH SMITH	1	ICP/0700	ICP/1900	
SOFR O-748	09/18	JACK THOMAS	1	ICP/0700	ICP/1900	
FEMP O-759	09/19	STEVEN HARRINGTON	1	ICP/0700	ICP/1900	
FEMT O-758	09/16	DEAN VERNARECCI	1	ICP/0700	ICP/1900	
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C32	3	164.7750 N	162.2	170.0500 N	162.2	A
TACTICAL R5 TAG4	7	166.5500 N	162.2	166.5500 N	162.2	A
AIR TO GROUND	8	168.7375 N		168.7375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
ALAN TAYLOR		WALTER HERZOG		09/09/2015	2000	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.				
FORK COMPLEX		Branch:		Division/Group:		
2. Operational Period:		DAY				
Date/Time From: 09/10/2015 0700 THU		Date/Time To: 09/10/2015 1900 THU		M/N		
4. Operations Personnel						
OPERATIONS CHIEF	DUSTAN MUELLER MIKE KLIMEK (T)		PLANNING OPERATIONS			
DIVISION/GROUP SUPERVISOR	JACK SEVELSON					
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:						
Continue suppression repair and coordinate with Operations on work assignments. Patrol and mop up areas of heat where safe and necessary to do so.						
7. Special Instructions:						
<ul style="list-style-type: none"> Wilderness boundary is marked with blue/yellow flagging. Repairs are to be consistent with the Fork Complex Fire Suppression Repair Plan, August 17, 2015 Sensitive areas are marked with yellow/black striped flagging. Minimize ground disturbing activities in the area, if you're not sure, ask.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND INFC/IC32	3	164.7750 N	162.2	170.0500 N	162.2	A
TACTICAL R5 TAG4	7	166.5500 N	162.2	166.5500 N	162.2	A
AIR TO GROUND	8	168.7375 N		168.7375 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ALAN TAYLOR			WALTER HERZOG		09/09/2015	2000

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3				
FORK COMPLEX		Branch:		Division/Group:		
2. Operational Period:		DAY				
Date/Time From: 09/10/2015 0700 THU		Date/Time To: 09/10/2015 1900 THU		R		
4. Operations Personnel						
OPERATIONS CHIEF		DUSTAN MUELLER MIKE KLIMEK (T)		PLANNING OPERATIONS		
DIVISION/GROUP SUPERVISOR		SHANNON BOWMAN				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CREW - T2IA - HAPPY CAMP CREW 2 C-149		09/20	JESSE PARRY	19	ICP/0700	ICP/1900
ENG3 SHF ENGINE-371 E-336 SOUTH		09/12	KEVIN MOGLIA	5	ICP/0700	ICP/1900
ENG6 PAULTON 671 E-496		09/19	BILL PAULTON	3	ICP/0700	ICP/1900
ENG6 PAULTON 8 E-497		09/21	TRAVIS PAULTON	3	ICP/0700	ICP/1900
DOZ2 SHF DOZ29 E-399		09/19	DAVE BROWN	1	ICP/0700	ICP/1900
HEQB O-731		09/15	TANNER GREENE	1	ICP/0700	ICP/1900
FEMP O-771		09/20	ROMAN RUBALCAVA	1	ICP/0700	ICP/1900
FEMT O-760		09/19	DAVID DURHAM	1	ICP/0700	ICP/1900
6. Control Operations/Work Assignments:						
<p>Continue suppression repair on Barker Fire. Start Salt Creek Gulch Grading at Vosti Ranch. Patrol and Mop up areas of heat where safe and necessary to do so. Patrol/Walk perimeter of the Blue Fire.</p>						
7. Special Instructions:						
<ul style="list-style-type: none"> • Wilderness boundary is marked with blue/yellow flagging. • Repairs are to be consistent with the Fork Complex Fire Suppression Repair Plan, August 17, 2015 <p>Sensitive areas are marked with yellow/black striped flagging. Minimize ground disturbing activities in the area, if you're not sure, ask.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C-4	1	166.6125 N	162.2	168.4000 N	162.2	A
TACTICAL NIFC J-15	6	166.7250 N	162.2	166.7250 N	162.2	A
AIR TO GROUND	8	168.7375 N		168.7375 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ALAN TAYLOR			WALTER HERZOG		09/09/2015	2000

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3:				
FORK COMPLEX		Branch:	Division/Group:			
2. Operational Period:		ROADS				
DAY						
Date/Time From: 09/10/2015 0700	THU	Date/Time To: 09/10/2015 1900	THU			
4. Operations Personnel						
OPERATIONS CHIEF	DUSTAN MUELLER MIKE KLIMEK (T)	ROADS GROUP	CHAD LAWSON			
PLANNING OPERATIONS						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
WT2 NORTH STATE E-14	09/11	BRENT SMALL	1	ICP/0700	ICP/1900	
WT2 NORTH STATE E-133	09/19	RANDY HERMAN	2	ICP/0700	ICP/1900	
WT2 PRO-DUMP E-238	09/29	MATTHEW CARROL	1	ICP/0700	ICP/1900	
WT2 KILLINGBECK E-519	09/14	MERLE KILLENBECK	1	ICP/0700	ICP/1900	
WT2 GET WET ENTERPRISES E-520	09/13	TYLER MINTO	1	ICP/0700	ICP/1900	
WT2 PARTRIDGE E-521	09/13	CHEQUITA PEACOCK	1	ICP/0700	ICP/1900	
GRDR OILAR AG E-435	09/23	NICK OILAR	2	ICP/0700	ICP/1900	
6. Control Operations/Work Assignments:						
Coordinate with Division Supervisors and Lead READ on work assignments. Assess and coordinate with Division R on grading Salt Creek Gulch.						
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 NIFC C-4	1	166.6125 N	162.2	168.4000 N	162.2	A
TACTICAL NIFC T-1	5	168.0500 N	162.2	168.0500 N	162.2	A
AIR TO GROUND	8	168.7375 N		168.7375 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
ALAN TAYLOR		WALTER HERZOG		09/09/2015	2000	



Fork Complex Fire Weather Forecast



FORECAST NO: 58

NAME OF FIRE: Fork Complex

PREDICTION FOR: Thursday Day Shift

UNIT: Shasta-Trinity National Forest

SHIFT DATE: Sep 10, 2015
TIME AND DATE

SIGNED: *Phil Manuel*

FORECAST ISSUED: Sep 9, 2015 @ 1800 PDT

Phil Manuel
IMET – South Complex

WEATHER DISCUSSION:

~ ~ ~ Heat Wave ~ ~ ~

Hot and Dry conditions will persist for the remainder of the week. Forecast confidence is high for the heat to persist with High Pressure remaining over the region through at least Friday. Temperatures in the lower valleys of 97 to 103 are likely. The Heat Wave will reach its peak Friday with a gradual step-down over the weekend. There is a slight chance of Thunderstorms this weekend.

Weather Forecast for Thursday:

...Temperature Above Normal...

Weather: Sunny, Hot & Dry

High Temperature ... Midslopes/Ridges 84-92. **Lower valleys (camp)** 97-103.

Min RH (Midslopes/Ridgetops/valleys)... 6-12%

20-FOOT WINDS:

Ridgetop..... Variable Less than 7 mph.

MidSlope..... Upslope 2-5 mph.

Valley..... Calm in the morning. Upvalley 3-6 mph after Noon; gusts of 10 mph after 1600.

Weather Forecast for Thursday Night:

...Poor Humidity Recovery...

Weather: Clear. Poor humidity recovery along the upper slopes and ridge tops.

Low Temperature (Ridgetops)... 60-65.

Low Temperature (Valleys)..... 48-52.

Max RH (Midslopes/Ridgetops)..... Remaining under 35%.

Max RH (Valleys)..... 65-75%.

20-FOOT WINDS:

Ridgetop..... Variable 3-6 mph.

Slope/Valley..... Up valley 2-4 mph until 2100, then down valley 1-2 mph.

Weather Forecast for Friday:

Weather: Sunny, Hot & Dry.

High Temperature ...Midslopes/Ridges 84-92. **Lower valleys (camp)** 97-103.

Min RH (Midslopes/Ridgetops/Valleys)..... 6-12%.

20-FOOT WINDS:

Ridgetop..... Variable 6 mph or less.

UpSlope/UpValley..... 2-6 mph.

OUTLOOK for Saturday and Sunday:

...Threat For Dry Thunderstorm...

Not quite as hot over the weekend with a slight chance of thunderstorms. Little or no rain. Highs 90 to 95. Minimum 13-21%. Lows 48 to 53 in the valleys and near 60 ridge tops.

Sunrise 6:49 PDT

Sunset 19:29 PDT

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 65	TYPE OF FIRE: Wildland Fire
FIRE NAME: Fork Complex	OPERATIONAL PERIOD: 9/10, 0700 to 1900
DATE ISSUED: 9/09/15	TIME ISSUED: 2000
UNIT: Shasta Trinity National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Hot and dry conditions will persist for the remainder of the week. Forecast confidence is high for the heat wave to persist with high pressure remaining over the region through at least Friday. Temperatures in the lower valleys of 95 to 103 are likely. The heat wave will reach its peak Friday with a gradual step-down over the weekend. There is a slight chance of thunderstorms this weekend

Expect maximum temperatures Ridges: 85-92, Valleys: 95-103 Minimum humidity, 6-12%. 20 foot winds: Ridges variable less than 7 mph, Mid-Slope: upslope 2-5 mph, Valleys: Calm in the morning; up valley 3-6 after noon; gusts to 10 mph after 1600.

OUTPUTS

GENERAL: Even when the Probability of Ignition is 100 percent it is still not guaranteed that a spot will happen since Probability of Ignitions is defined as: The chance that a firebrand will cause an ignition when it lands on receptive fuels. It makes the chance very likely but not certain. Weather has probably reached the peak conditions and will stay here through Friday. Expect fire behavior to react aggressively as spot fires are very likely with viable embers or heat sources and they will initiate very quickly. Fire growth with wind or slope alignment would probably be characterized as running. Fire activity within the perimeter of the fires in the complex will not likely reach this level of activity as there is very little fuel that remains. Islands or concentrations may remain and could show brief episodes of activity but these are not likely to cause a direct threat to containment. Spotting is a larger concern with the higher probability of ignition over the next few days but embers would need to be transported to receptive fuel.

Expect fire behavior that can reach the upper end of the predictions. Fire is likely to challenge suppression efforts and handcrews may need support from equipment to successfully attack a fire. Expect torching with active fire spread and both spotting out to around a quarter mile and abundant short range spotting and with the embers created. Although forecast winds are light, drainages that are influenced by the South Fork of the Trinity River may see gusts reaching 10 mph and increasing fire behavior.

Backing/Flanking rate of spread up to 2 ch/hr, flame lengths 1-3 feet.

Head fire:

Timber understory rate of spread 3-13 ch/hr, flame lengths 4-9 feet

Timber litter rate of spread up to 4 ch/hr, flame lengths around 2 feet

Shrub fuels rates of spread could reach 29ch/hr, flame lengths 6-7 feet.

SPECIFIC: Fine fuel moisture 2% 1000 hr 12% Probability of ignition 70-100% Spot distance about a 1/4 mile.

All Divisions: Conditions are right for quiet areas to begin showing heat and spread potential as smokes begin showing and active duff continues to creep getting larger. Consider the repair work you will be doing and think about the potential for fire spread as repair work is completed. Assess the area for heat, before you begin working and as you complete the each stage of repair work.

Fuels are at late season levels, 1000 hour fuels are around 12 percent and live fuels are near 90 percent. With the warming and drying the spotting potential should be a consideration with a probability of ignition at 90 percent. The most active spread would be in the afternoon during the heat of the day. Wind as always is a dynamic influence on fire behavior and can cause rapid increases in activity.

AIR OPERATIONS

Smoke should not impact air operations.

Safety Message

"Invincibility lies in the defense; the possibility of victory in the attack." Sun Tzu

Know when to hold and hunker and when to get the work done. Apply the risk management process to know when the time is right. Defend, Reinforce, Advance, Withdraw, Delay- DRAW-D.

ICS 205 INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name Fork Complex			Date & Time Prepared 9/9/15 1800		Operational Period Date/Time 9/10/15 0700 - 1900				
Only frequencies listed on this 205 are authorized for use on this incident. Hand programmers accept all responsibility for the use of unauthorized frequencies.											
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Command	NIFC C-4	All Divisions	166.6125	N	162.2	168.4000	N	162.2	A	Plummer Peak
2	Command	NIFC C11	All Divisions	170.6875	N	162.2	166.5750	N	162.2	A	Hayfork Bally
3	Command	NIFC C32	All Divisions	164.7750	N	162.2	170.0500	N	162.2	A	Knob Peak
4	Command	NIFC C45	All Divisions	173.0625	N	162.2	162.6125	N	162.2	A	Div. L Near DP 223
5	Tactical	NIFC T1	Roads Grp	168.0500	N	162.2	168.0500	N	162.2	A	
6	Tactical	NIFC T5	DIV R	166.7250	N	162.2	166.7250	N	162.2	A	
7	Tactical	R5 TAC4	DIV M AND N	166.5500	N	162.2	166.5500	N	162.2	A	
8	Air to Ground	A/G	All Divisions	168.7375	N		168.7375	N		A	
9	SHF Hayfork Bally	SHF BALLY	I/A	171.5750	N		169.1000	N	136.5	A	
10	SHF Plumber Peak	SHF RPT	I/A	171.5750	N		169.1000	N	114.8	A	
11	Tactical	NIFC T2	I/A	168.2000	N		168.2000	N		A	
12	Tactical	NIFC T3	I/A	168.6000	N		168.6000	N		A	
13	A/G PRI	A/G 43	I/A	167.6000	N		167.6000	N		A	AG-43
14	A/G SEC	A/G 08	I/A	166.8750	N		166.8750	N		A	AG-08
15	Tactical	CALCORD	Medical	156.0750	N	156.7	156.0750	N	156.7	A	
16	Air Guard	AIR GUARD	Emergency	168.6250	N		168.6250	N	110.9	A	Urgent Aircraft Contact
17										A	
18										A	
19										A	
20	Air Guard	AIR GUARD	Emergency	168.6250	N		168.6250	N	110.9	A	Urgent Aircraft Contact

Approved By & Position Title
 COML Phil Shafer/ COML T Harold Reed Nor Cal Team 1
 Incident Location: Hayfork, CA
 County: Trinity State: CA Latitude 00° 0.00' N, Longitude 000° 0.0' W

Convention calls for frequencies to show four digits to the right of the decimal point, followed by either an "N" or a "W", N being Narrow, W being Wide band Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a base station, mobile or portable radio. Repeater and base stations will be programmed with the Rx and Tx reversed.

OST=Operator Selectable Tone

ICS 205 Excel - 05/21/15

NFES 1330

Base Camp Phone List

FORK COMPLEX
REVISED 9/4/2015

Name	Phone
Communications	530-628-5475 530-628-5816 530-628-5873
I.C.	949-812-8702
I.C. CELL	707-502-5051
PLANS	530-628-5728
Personnel Time	530-628-4189 530-628-4150 (Fax)
Cost	530-628-4248
Equipment / Time	530-628-4239
Logistics	949-812-8753 530-722-7235
Ground Support	916-591-8999
Ordering/Supply	530-628-4326 530-628-4293 530-628-4889 (Fax)
OPS	530-628-4270
SAFETY	530-628-4270
MEDICAL	530-628-5323
Demob/Check-in	530-628-5728 530-628-5492 (Fax)
SUPPLY	530-
FAC	530-628-1050 FOOD-L 530-628-1091
COMP CLAIMS/TRAINING	530-628-5323
SECURITY	218-349-0369

Any Updates Please Send to Communications

AIR OPERATIONS SUMMARY

1. INCIDENT NAME: SOUTH COMPLEX (CA-SHF-2108) FORK COMPLEX (CA-SHF-2067)	2. OPS PERIOD DATE: Sept. 10, 2015	START TIME: 0700	END TIME: 2000	SUNRISE: 0648	SUNSET: 1932
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): **Be aware of terrain influenced winds & wires crossing the Trinity River watershed as well as powerlines through the center of the South fire, East-West. **Reference the SHF Air Hazard Map as well as South & Fork Air Ops Maps. Track where water was taken from. All buckets/tanks must be cleaned after dipping out of the main stem Trinity River & before dropping on the South Complex. ***Be Advised, the River TFR is active again just North of the York Fire***		4. READY ALERT AIRCRAFT MEDEVAC: H-553 ***CALCORD TONE 6*** INITIAL ATTACK: H-553		5. TFR #: NO TFR	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base AIRTANKERS- Order through RICC as needed.
AOBD	Glenn Dietz	ICP: 530-628-4970 Cell: 530-227-0017	AIR/AIR RW-FF	125.325		
ASGS			AIR/ AIR RW-FF			LEAD PLANES- Order through RICC as needed.
HLCO			AIR TO GROUND		168.7375	ATGS AIRCRAFT- Order through RICC as needed. AA-17V @ Redding
HEB2	Brian Bates	530-286-2249	COMMAND		SEE COMM PLAN	
Trinity Helibase		530-286-2251	DECK		163.1000	
			TOLC			
			MEDIVAC ON CALCORD		156.0750	OTHER FW AIRCRAFT-
					TONE 6	

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H-553	3	Bell 407	Trinity HLB	0700	0800	Pax, Bucket, PSD, Recon							
H-506	2	Bell 205 A1	Trinity HLB	0700	0800	Pax, Bucket, Recon							

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Recon	As needed, order through AOBD.			
Water Dropping	As needed, order through AOBD.			

MEDICAL PLAN ICS 206	1. INCIDENT NAME FORK COMPLEX	2. DATE PREPARED September 9, 2015	3. TIME PREPARED 1800 Hrs	4. OPERATIONAL PERIOD September 10th 0700-1900
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MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Fork Medical Unit / ICP	Fork Complex ICP / Base Camp, Hayfork Ca	X	

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
REACH (Air Ambulance/ALS)	Redding, Ca	(Redding ECC) 530-226-2400	X	
Mercy Air PHI (Air Ambulance/ALS)	Redding, Ca	(Redding ECC) 530-226-2400	X	
CHP (Hoist/NVG/ALS)	Redding, Ca	(Redding ECC) 530-226-2400	X	
U.S. Coast Guard (Hoist /NVG)	Eureka, Ca	707-839-6100		X

NAME	LOCATION and PHONE NUMBER	PARAMEDICS	
		YES	NO
Trinity County Ambulance	Hayfork, Ca 530-226-2400	X	

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Trinity Hospital (Basic)	410 N. Taylor St. Weaverville N 40 44.34 x W 122 56.39	15 min	1 hr	530-623-5541 X 1	X			X
Shasta Regional Medical Center (Level 3 Trauma/Cardiac/Stroke)	1100 Butte St. Redding N 40 35.15 x W 122 23.25	35 min	2 hr	530-244-5353	X			X
Mercy Medical Center (Level 2 Trauma/Cardiac/Stroke)	2175 Rosaline Ave Redding N 40 34.18 x W 122 23.42	35 min	2 hr	530-225-7201	X			X
UC Davis Medical Center (Level 1 Trauma/Burn)	2315 Stockton Sacramento N 38 33.17 x W 121 27.05	1 hr	4.5 hrs	916-734-3790 ER 916-734-3636 Burn	X		X	

LINE MEDICAL EMERGENCY:

Crew Supervisor contact Division Supervisor/Operations with patient complaint, condition and location.

Designate a point of contact who shall remain with the patient for direct link information

Division Supervisor/Operations contacts Communication:

- Division Supervisor/Operations to use "injury or incident communication protocol" on next page
- Division Supervisor/Operations will run medical emergency on command channel
- Communications will contact the Medical Unit Leader on Command or Logistics frequency
- Medical Unit Leader will:
 1. Have communications dispatch ground/air transport resources
 2. Notify receiving hospital of injury status.
 3. Develop primary and contingency transport plan
 4. Notify Incident Commander, Safety, Logistics and Operations

CAMP MEDICAL EMERGENCY:

Day Time Emergency Contact Communications with patient complaint/condition on Command Channel or (530) 628-1035

Night Time Emergency Call 911 to start EMS. Then contact Forks Safety on Command or at 530-701-1437. Safety will start an in-camp response and notify the Medical unit in Hyampom.

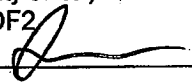
Designate a point of contact who shall remain with the patient for direct link information

- Medical Unit Leader will:
 1. Start appropriate ground/air transport resources
 2. Notify receiving hospital of injury status
 3. Develop primary and contingency transport plan
- Medical Unit notifies:
 1. Safety
 2. Section chief
 3. Incident commander

206 ICS

9. PREPARED BY: (Medical Unit Leader)
Travis Robinson MEDL (T)
(530)559-1007

10. REVIEWED BY: (Safety Officer)
Jim Mackensen SOF2
(530)701-1437



Injury or Incident Communications Protocol

DECLARE: Medical Emergency or Non-emergency Medical transport

Best transport method: (circle) Ambulance Helicopter Vehicle

Location: (Div. & Lat / Long) _____

GPS Format: WGS84 Degrees, Decimal, Minutes

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Closest pick up point (DP, Helispot) _____

Level of consciousness _____ Resp. _____ Pulse _____ BP _____ Weight _____
 (alert & oriented x 1-4)

Injury _____ Agency (No Names) _____

Medical History/Allergies _____

Air Transportation Triage

	Ground or Air Ambulance to Hosp.	Transport to Med Unit
Mechanism	Hit by a falling tree or large branch Fall of 10' or more Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
Area Injured	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture above the Joint	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains Simple fracture below elbow or knee
Symptoms	Disoriented Chest Pain or Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response. The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.

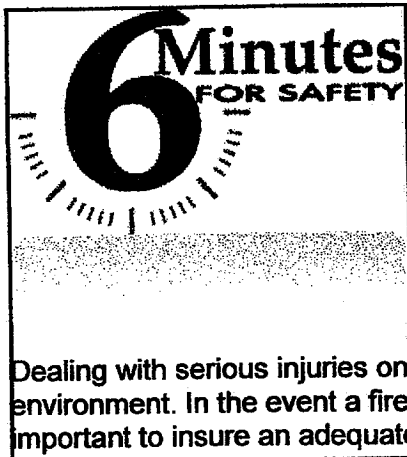
INCIDENT SAFETY ANALYSIS 215a

Fork Complex Fire - Monday, September 07, 2015

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc.)
ALL	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Do not work below Heavy Equipment ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts (IRPG pg.6).
ALL	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ 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. ~ Use the Risk Management Process to assess the tree before engaging in any operation, IRPG page 1.
ALL	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters when backing. ~ Honk horn to alert personnel when backing. ~ Keep clutter off dash and inside cab. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. ~ Stay off Soft Shoulders along roadway.
ALL	Heat Related Illness (HRI) & Dehydration	<ul style="list-style-type: none"> ~ Drink Fluids throughout operational period (6-8 qts/shift). ~ Maintain water/electrolyte ratio of 3 to 1. ~ Carry extra water on line and cache water at drop points. ~ Take Frequent breaks, minimum of 10 minutes every hour. ~ Allow out of area resources time to acclimatize before expecting peak performance. ~ Recognize symptoms of HEAT RELATED ILLNESS which include. <ul style="list-style-type: none"> o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating ~ Request Line Medics to evaluate the patient ~ Follow the ICS-206 Medical Plan in the IAP
ALL	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Assist injured employee appropriate medical care. ~ Use EMTB's and EMTP's on Division for initial care. ~ Follow medical protocol as outlined in ICS-206 & IRPG Pgs 99-108
ALL	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment. ~ PPE including hearing protection
All	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots. ~ Make sure you can make contact with someone at all times

INCIDENT SAFETY ANALYSIS 215a

ALL	Mop-up & Rehab	<ul style="list-style-type: none"> ~ Do not work above or below personnel during rehab/mop-up operations. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Wear eye protection. ~ Watchout for fire weakened trees ~ Use caution when working around Ash Pits and Stump Holes ~ Wear your PPE at all times
ALL	Marijuana Grow's	<ul style="list-style-type: none"> ~ There are multiple grow sites throughout and adjacent to the fire perimeter ~ Potential for IED's, hazardous materials, and/or hostile people ~ Immediately back out of the area to a safe location ~ Advise your Supervisor immediately of the situation ~ Request Law Enforcement in needed
ALL	Fatigue Management	<ul style="list-style-type: none"> ~ Get adequate rest ~ Follow 2:1 work/rest guidelines ~ Get Proper hydration and nutrition ~ Take frequent breaks ~ Fatigue has a cumulative effect



SERIOUS INJURY PROCEDURES

Firefighter Health & First Aid

Dealing with serious injuries on the fireline can add even more stress to our hectic work environment. In the event a fireline accident occurs, adherence to the following principles is important to insure an adequate and appropriate response is made.

- Before entering the scene, determine whether it is safe to approach. Look for hazards as well as what may have happened. It may be necessary to move the patient or to make the area safe before doing an assessment.
- Provide first aid and assess the extent of the injuries.
- Make contact with your supervisor. Depending on the complexity of the fire, that could be your crew boss, the Division Supervisor, the IC, or even dispatch. If your fire has a medical plan, follow the plan.
- Provide them with accurate, concise information on the following
 - Number of people injured
 - Type of injuries
 - Severity of injuries (light, moderate, severe, life threatening)
 - Mechanism of injury
 - Vital signs (pulse, respirations, level of consciousness, etc)
- Determine the best method of evacuation. Depending on the severity of injury or availability of resources, this decision may already be made for you.
- Keep the radio frequency clear of non-emergency traffic, provide updates of the patient's condition and await instructions.
- If evacuation is by helicopter, it may be necessary to construct a helispot. Document treatment provided in case it is necessary to send the information along with the patient in the aircraft.
- If the patient needs to be carried to a road, insure enough people are available to work in relays.
- Once the patient is clear, take a moment to write down witness statements, clean up notes and timelines, and document any other pertinent information.

Have an idea? Have feedback? Share it.

Appendix A

Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)
1-5	200
6-20	125
21-40	60
41-60	40
>60	25

Waterbars should be at least 2 pulaski (4-6 inches) widths wide and 12-24 inches high for handlines.

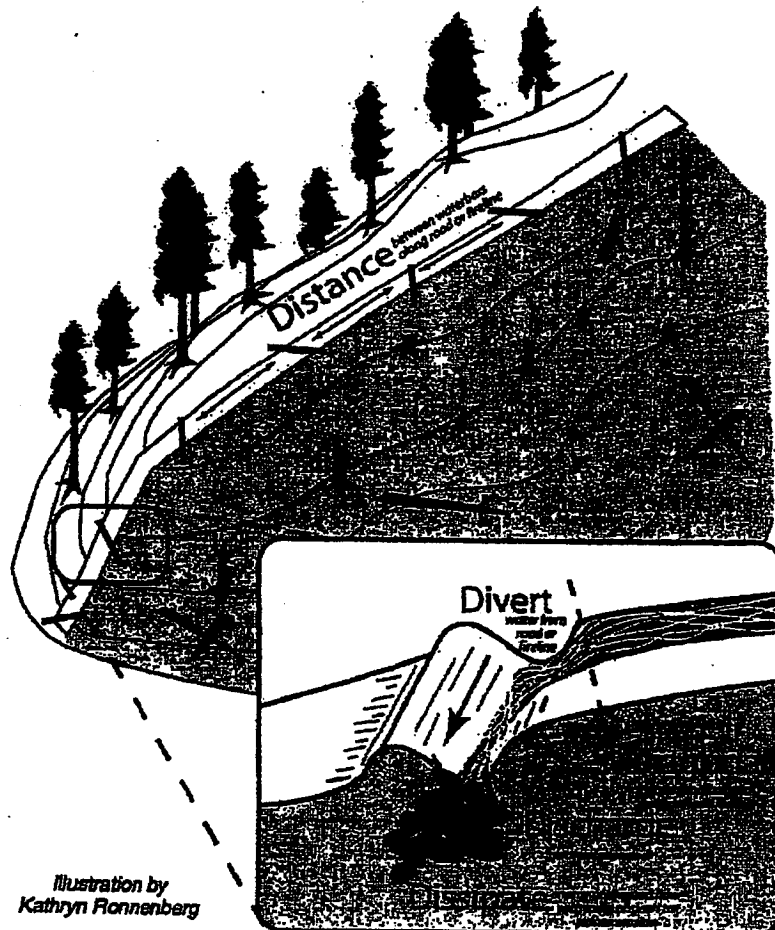


Illustration by
Kathryn Ronnenberg

Fork Complex Fire Work Assignments - Repair

**Thursday
September 10, 2015**

DIVISION M/N:

Complete SHD 31 & 37

- Gary Cones READ

Repair Deer Lick Springs campground and SHD 36 spot fire dozer line with Spyder.

- Josh Smith READ

Assess drop points and sensitive locations for seeding.

- Mark Skinner READ

ROADS: Repair Vosti Ranch Driveway (1031 13 Dips Rd) and 30N19 rd.

- Chad Lawson, Roads Group

DIVISION R:

Barker Fire: Repair 06, 25 and 25A roads.

- Dave Brown (SHF Hayfork)

