

FORK COMPLEX

Incident Action Plan

Sept. 5, 2015

0700 - 1900

Maintain your Situational
Awareness

- ✓ Hazard Trees
 - Identify & Flag for Fallers
- ✓ Use Caution when around Equipment
- ✓ Wear Seatbelts / Lights On
- ✓ Weather is in Transition
 - Hotter and Drier
 - Stay Alert

**Always do a Risk Analysis Before You Engage in
any Operation**

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		09/04/2015		2000	
4. Operational Period							
September 5 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							
We are very heavy into suppression repair. Know what equipment is working in your division. Lowboys are announcing when they start down narrow roads. Listen on command, pull over and let them pass.							
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		Fire Behavior Forecast		
x	Communications Plan-ICS 205		Transportation Maps		Human Res./Training Message		
x	Medical Plan-ICS 206	x	Safety Messages	x	Water Log / Equipment Log		
9. Prepared by (Planning Section Chief)				10. Approved by (Incident Commander)			
Walter Herzog				<i>Kat Swagland - Deputy IC</i>			

ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
1. Incident Name Fork Complex		Day Ops Chief	Dustan Mueller	
2. Date 9/4/2015		Night Ops Chief		
3. Time 2000 Hours		Planning Ops		
4. Operational Period 9/05/2015 DAY 0700 – 1900 Hours		a. Division/Groups		
Position		Branch		
Name		Division	L	Unstaffed
		Division	M / N	Jack Sevelson
5. Incident Commander and Command Staff		Division	R	Shannon Bowman
Incident Commander	Jay Kurth, Curtis Coots (t)	Division	T	Unstaffed
Deputy IC	Kent Swartzlander			
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	Gwen Sanchez			
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				
Chief	Walter Herzog	f. Air Operations Branch		
Resources Unit	Alan Taylor (t), Gary Deboi	Air Operations Branch Director		
Situation Unit	Eric Kronner (t)	Air Support Group Supervisor		
Demob/Documentation Unit	Gary Deboi	Air Tactical Group Supervisor		
FBAN / LTAN	John Wood	Helibase Manager		
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, Heather Archibald (t)	
CTSP		Cost Unit		
		Comp/Claims Unit		
8. Logistics Section		Procurement Unit Leader		
Chief	Mike Jellison	IBA	Janette Archibege	
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				

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
FORK COMPLEX			Branch:		Division/Group:	
2. Operational Period: DAY			M/N			
Date/Time From: 09/05/2015 0700 SAT	Date/Time To: 09/05/2015 1900 SAT					
4. Operations Personnel						
OPERATIONS CHIEF		DUSTAN MUELLER		PLANNING OPERATIONS		
BRANCH DIRECTOR				DIVISION/GROUP SUPERVISOR JACK SEVELSON		
AIR ATTACK SUPERVISOR						
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	
DO22 FIRE BEE E-53	09/10	BRUCE FIELDS	1	ICP/0700	ICP/1900	
DO22 WARNER ENTER. E-55	09/14	DON BENTLEY	2	ICP/0700	ICP/1900	
EXCA TRINITY RIVER E-523	09/14	MATT SKELTON	2	ICP/0700	ICP/1900	
EXCA DUDLEY'S E-525	09/13	JOHN STUGELMEYER	1	ICP/0700	ICP/1900	
EXCA2 ROEN E-526	09/14	MICHAEL RYAN	2	ICP/0700	ICP/1900	
EXCA BENS TRUCK E-546	09/08	KEITH FLASH	2	ICP/0700	ICP/1900	
EXCA SPYDER E-554	09/09	CASEY CARLSON	1	ICP/0700	ICP/1900	
SKID WARNER E-550	09/06	PAUL WARNER	1	ICP/0700	ICP/1900	
SKID CRANE MILLS E-553	09/09	FRANK BARRON	2	ICP/0700	ICP/1900	
TFLD O-788 SOUTH	09/18	JOHN BRISTOW	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	
FALM PRO PLUS FALLERS O-736	09/14	TRACY PORTER	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	
READ O-750	09/15	GARY DIRIDONI	1	ICP/0700	ICP/1900	
READ O-751	09/15	LISA GRUDZINSKI	1	ICP/0700	ICP/1900	
THSP O-409	09/06	JOSH SMITH	1	ICP/0700	ICP/1900	
6. 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 TAC4	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		09/04/2015	2000	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
FORK COMPLEX			Branch:		Division/Group:	
2. Operational Period: DAY					R	
Date/Time From: 09/05/2015 0700 SAT	Date/Time To: 09/05/2015 1900 SAT					
4. Operations Personnel						
OPERATIONS CHIEF		DUSTAN MUELLER		PLANNING OPERATIONS		
BRANCH DIRECTOR				DIVISION/GROUP SUPERVISOR		SHANNON BOWMAN
AIR ATTACK SUPERVISOR						
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CRW2IA FIRESTORM C-139		09/06	RICK SANDIDGE	20	ICP/0700	ICP/1900
ENG6 PAULTON 8 E-497		09/05	TRAVIS PAULTON	3	ICP/0700	ICP/1900
CHIP FS #1897 E-558		09/09	JACK TURNER	5	ICP/0700	ICP/1900
DOZ2 FIRE BEE INC E-82		09/15	CEDAR HAYES	2	ICP/0700	ICP/1900
DOZ2 CA-MNF E-171 SOUTH			ROD CARLETON	2	ICP/0700	ICP/1900
HEQB O-731		09/15	TANNER GREENE	1	ICP/0700	ICP/1900
READ O-663		09/06	NICK MEYERS	1	ICP/0700	ICP/1900
FEMP O-598 SOUTH		09/05	JOHN HAUSELMANN	1	ICP/0700	ICP/1900
6. Control Operations/Work Assignments:						
Continue suppression repair and coordinate with Operations on work assignments.						
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 T5	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		09/04/2015	2000

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3				
FORK COMPLEX		Branch:		Division/Group:		
2. Operational Period:		DAY				
Date/Time From: 09/05/2015 0700 SAT		Date/Time To: 09/05/2015 1900 SAT		ROADS		
4. Operations Personnel						
OPERATIONS CHIEF DUSTAN MUELLER		BRANCH DIRECTOR				
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	09/09	BRENT SMALL	1	ICP/0700	ICP/1900	
WT2 NORTH STATE E-133	09/12	LONDON ROSECRANS	2	ICP/0700	ICP/1900	
WT2 PRO-DUMP E-238	09/14	CHARLES MEEKER	1	ICP/0700	ICP/1900	
WT2 HOLT E-517	09/06	CASEY HOLT	1	ICP/0700	ICP/1900	
WT2 HOLT E-518	09/06	TIM HOLT	1	ICP/0700	ICP/1900	
WT2 KILLINGBECK E-519	09/14	MERLE KILLENBECK	1	ICP/0700	ICP/1900	
WTS2 GET WET 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	09/14	PAT OILAR	1	ICP/0700	ICP/1900	
6. Control Operations/Work Assignments:						
Coordinate with Division Supervisors and Lead READ on work assignments.						
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			09/03/2015	2000



Fork Complex Fire Weather Forecast



FORECAST NO: 53

NAME OF FIRE: Fork Complex

PREDICTION FOR: Saturday Day Shift

UNIT: Shasta-Trinity National Forest

SHIFT DATE: Sep 5, 2015
TIME AND DATE

SIGNED: *Phil Manuel*

FORECAST ISSUED: Sep 4, 2015 @ 1800 PDT

Phil Manuel
IMET – South Complex

WEATHER DISCUSSION: *...Trending Warmer and Much Drier...*

The upper level trough of low pressure which has been producing the Fall-like weather will move east and away from the area. A warming trend will commence this weekend with above normal temperatures anticipated for the week following Labor Day. No rain is expected for the next 6 to 10 days.

Weather Forecast for Saturday:

Weather: Mostly Sunny.
High Temperature ... Midslopes/Ridges 65-72. **Lower valleys (Hayfork)** 78-83.
Min RH (Midslopes/Ridgetops/valleys)... 18-23%.
20-FOOT WINDS:
 Ridgetop..... North 5-8 mph with gusts to 16 mph.
 MidSlope..... Upslope 2-5 mph.
 Valley..... Upvalley 4-6 mph. Gusts of 12 mph late afternoon and evening.

Weather Forecast for Saturday Night:

Weather: Clear.
Low Temperature (Ridgetops)... 42-46.
Low Temperature (Valleys)... 36-42.
Max RH (Midslopes/Ridgetops)..... 60-70% early...then falling to near 35 percent by daybreak Sunday.
Max RH (Valleys)... 80-100%.
20-FOOT WINDS:
 Ridgetop..... North 3-7 mph.
Slope/Valley..... Up valley 2-5 mph until 2100, then down valley 1-3 mph.

Weather Forecast for Sunday:

Weather: Sunny & Warmer.
High Temperature ...Midslopes/Ridges 72-77. **Lower valleys (camp)** 85-90.
Min RH (Midslopes/Ridgetops/Valleys)..... 12-18%.
20-FOOT WINDS:
 Ridgetop..... Northeast 4-8 mph.
 UpSlope/UpValley..... 3-7 mph.

EXTENDED OUTLOOK for Monday Through Wednesday:

Much Warmer. No rain. No Clouds. Highs 88-94 valleys and 75 to 80 in the higher elevations. Minimum RH 12-18%. Lows 45 to 55. Good humidity recovery at night in the valleys, but fair to poor recovery for elevations above 4000 feet.

Sunrise 6:44 PDT

Sunset 7:38 PDT

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 60	TYPE OF FIRE: Wildland Fire
FIRE NAME: Fork Complex	OPERATIONAL PERIOD: 9/05, 0700 to 1900
DATE ISSUED: 9/04/15	TIME ISSUED: 2000
UNIT: Shasta Trinity National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: The upper level trough of low pressure which has been producing the Fall-like weather will move east and away from the area. A warming trend will commence this weekend with above normal temperatures anticipated for the week following Labor Day. No rain is expected for the next 6-10 days.

Expect maximum temperatures Ridges: 70-75, Valleys: 78-83 Minimum humidity, 18-23%. 20 foot winds: Ridges north 5-8 mph gusts 16, Mid-Slope: upslope 2-5 mph, Valleys: up valley 4-6 with gusts to 12 late afternoon and evening.

OUTPUTS

GENERAL: Windy conditions with warming and drying weather make fire activity more likely. Areas with heat and available fuels will show some activity. As temperatures warm and relative humidity lowers expect aspect to show more influence over development of fire activity as south and west slopes will heat and dry faster than north and east slopes. The presence and amount of light fuels will raise the potential for fire activity, especially on south and west slopes. With shorter days fuels will need more time to reach burnable levels each day, though as we get back to warmer drier days this effect may not make a noticeable difference. Exposed fuels will have a faster drying time than sheltered fuels both because of exposure to wind and solar heating aiding the drying process. Fire spread will likely be limited to small areas that could support active fire spread and a change in slope, aspect and fuel moistures could substantially moderate spread potential. Soil moisture will persist with ground cover and sheltered areas and have a longer duration effect on fuel moistures on fuels in direct contact with the ground. Needle cast from scorched or underburned trees will continue to fall adding some potential for fire spread and may be a concern in areas with viable heat sources. Cloud cover will delay any potential drying and if precipitation is received, will affect fuels for the duration of the shift.

Backing/Flanking rate of spread up to 2 ch/hr, flame lengths 1-3 feet. Head fire in timber understory rate of spread 3-12 ch/hr, flame lengths 2-9 feet, timber litter rate of spread up to 3 ch/hr, flame lengths around 2 feet. In shrub fuels rates of spread could reach 25ch/hr, flame lengths 5-7 feet in the driest sites with slope and wind alignment.

SPECIFIC: Fine fuel moisture 6% 1000 hr 12% Probability of ignition 55-75% Spot distance about a 1/4 mile.

All Divisions: Minimal fire activity is expected within the perimeters of the fires of the Fork Complex. With warming and drying conditions potential fire activity will begin to pick up from the low levels experienced following the rain event last Saturday. Fire behavior will likely be smoldering and creeping and smoldering heavies and stump holes but where fuels are exposed to the wind active burning will be possible with available fuels. Slight changes in conditions will modify fire activity. Forecast numbers show potential at peak burning under forecast weather.

AIR OPERATIONS

Expect clouds in the morning and smoke is not likely to impact air operations but low ceilings near ridges are possible through the late morning and should be clear in the afternoon.

Safety Message

Lackadaisical attitudes toward seemingly simple or mundane tasks can lead to unintended outcomes. Performing simple tasks or tasks that are perceived as simple can lead firefighters toward underestimating the need to plan and communicate actions. Take time to clearly communicate your intent and ensure supervisors, crewmembers and adjoin forces understand the plan.

ICS 205 INCIDENT RADIO COMMUNICATIONS PLAN

ICS 205 INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name Fork Complex		Date & Time Prepared 9/4/15 1800		Operational Period Date/Time 9/5/15 0700 - 1900			
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	168.7375N		168.7375N		A	
9	SHF Hayfork Bally	SHF BALLY	I/A	171.5750 N		169.1000 N	136.5	A	
10	SHF Plummer 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
 COMML 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

Hand programmed, accept all responsibility for the use of unauthorized frequencies

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

Base Camp Phone List

FORK COMPLEX - CA-SHF-002067

REVISED 8/29/15

Name	Phone
Communications	530-628-5816, 5873, or 5475 925-407-6347 (Cell)
Personnel Time	530-628-4189 530-628-4150 (Fax)
Cost	530-628-4248
Equipment / Time	530-628-4239
Logistics	949-812-8753
Ground Support	530-628-4740 / 4746
Ordering	530-628-4293 530-628-4326 530-628-4889 (Fax)
Medical, Comp Claims, & Training	530-628-5323
Demob	530-628-5728 530-628-5492 (Fax)
IC / Plans	949-812-8702
Operations / Safety	530-628-4270
Security	218-349-0369

Any Updates Please Send to Communications

AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: Sept 4, 2015

Prepared Time: 1900

1. INCIDENT NAME: SOUTH COMPLEX (CA-SHF-2108) FORK COMPLEX (CA-SHF-2067)		2. OPS PERIOD DATE: Sept. 5, 2015		START TIME: 0700	END TIME: 2000	SUNRISE: 0643	SUNSET: 1940		
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Helicopters are being shared from the River Complex. 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 SHF Air Hazard Map as well as South & Fork Air Ops Maps available on ftp site** Track where water was taken from. All buckets/tanks must be cleaned after dipping out of the Trinity River & before dropping on the South Complex.				4. READY ALERT AIRCRAFT MEDEVAC: H-553 ***CALCORD TONE 6**** INITIAL ATTACK: H-506				5. TFR #: NO TFR	

6. PERSONNEL		NAME	PHONE #	7. FREQUENCIES		AM	FM
AOBD		Glenn Dietz	ICP: 530-628-4970 Cell: 530-227-0017	AIR/AIR RW-FF		125.325	
ASGS				AIR/ AIR RW-FF			168.7375
HLCO				AIR TO GROUND			SEE COMM PLAN
HEB2		Brian Bates	530-286-2249	COMMAND			163.1000
HEB2(t)		Josh Wilson	530-286-2251	DECK			
				TOLC			
				MEDIVAC ON			156.0750
				CALCORD			OTHER FW AIRCRAFT-

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA #	T	Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA #	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 4, 2015

3. TIME PREPARED
1800 Hrs

4. OPERATIONAL PERIOD
September 5th

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Fork Medical Unit / ICP	Fork Complex ICP / Base Camp, Hayfork Ca	X	

6. TRANSPORTATION

A. AIR AMBULANCES	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

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

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Trinity Hospital (Basic)	410 N. Taylor St. Weaverville N 41 15.48 x W 122 16.15	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 35.08 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 35.12 x W 122 23.83	35 min	2 hr	530-225-7201	X			X
UC Davis Medical Center (Level 1 Trauma/Burn)	2315 Stockton Sacramento N 38 33.3 x W 121 27.3	1 hr	4.5 hrs	916-734-3790 ER 916-734-3636 Burn	X		X	

8. MEDICAL EMERGENCY PROCEDURES

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 SOF1
 (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 <u>or</u> 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.

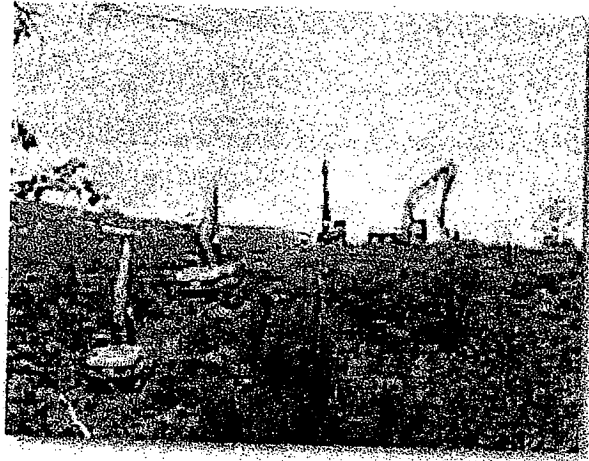
The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.

INCIDENT SAFETY ANALYSIS – MASTER LIST FORK COMPLEX

HAZARDS	MITIGATIONS
Driving & Traffic	<ul style="list-style-type: none"> • Observe <u>safe road speed</u> for conditions and/or posted speed limit!! • Be courteous to other drivers, use turnouts to let them pass • Always use headlights and seatbelts • Watch for wildlife on roadways at all time • Look both ways prior to entering major roads • Use roadway warning devices when personnel are close to the pavement • Check bridge load rating before using for heavy equipment
Hazard Trees	<ul style="list-style-type: none"> • Follow “Hazard Tree Safety” guidelines, IRPG pages 22 & 23 • <u>LOOK UP, DOWN, AROUND</u> for hazard tree indicators • Use LCES on every hazard tree. • Fire weakened trees and root systems have had time to burn through • Do not use inside the fire perimeter that have not been “snagged”
Complacency	<ul style="list-style-type: none"> • Re-evaluate all tasks • Stop, think, then think again.
Heat Illness & Dehydration	<ul style="list-style-type: none"> • Drink 1 quart per hour on fireline, and camp activities • Supervisors should be watchful for heat stress symptoms • Take frequent breaks and rest in shade, use IRPG p.38 for symptoms • If symptoms develop request medical assistance immediately
Steep Terrain, Rolling Debris	<ul style="list-style-type: none"> • Determine is mission is necessary • Limit exposure whenever possible • Use proper resources • Footing Situational Awareness • Know the capability and stability of heavy equipment
Fatigue Management	<ul style="list-style-type: none"> • Get adequate rest.....follow the 2:1 work/rest guidelines • Get proper hydration & nourishment, take frequent breaks on fireline
Poison Oak	<ul style="list-style-type: none"> • Ensure all personnel can identify Poison Oak in work, and camp areas • Clean clothing that has been exposed to areas of Poison Oak • Check with Medical for treatment when exposed
Burned Area & Ash Pits	<ul style="list-style-type: none"> • Identification of high risk landscape, flag all hazardous discovered ash pits • Walk cautiously through all burned areas
Mechanized Equipment	<ul style="list-style-type: none"> • Create positive communication with operator, hand, radio, etc • Always work 100’ or greater from heavy equipment
Personal Hygiene	<ul style="list-style-type: none"> • Wash your hands on a regular basis • Don’t share personal items such as canteens, etc.
Marijuana Grows	<ul style="list-style-type: none"> • Multiple grow sites through out and adjacent to the fire perimeter • Potential for IED’s, hazardous materials, and hostile people • Immediately back out of the area • Advise your Supervisor of the situation

FORK COMPLEX SAFETY MESSAGE

SEPTEMBER 5, 2015



WORKING AROUND HEAVY EQUIPMENT:

- Do Not Approach Operation Heavy Equipment Until:
 - You have made eye contact with operator
 - Equipment has been idled down
 - Blade/Boom is on the ground
 - Operator gives you permission to approach
- HOW WILL YOU GET AWAY FROM FALLING TREES AND/OR ROLLING MATERIAL?

CREW LEADERS MUST:

- BE AVAILABLE TO THEIR CREW TO PROVIDE LEADERSHIP AT ALL TIMES.
- GIVE GOOD BRIEFINGS TO ALL CREW MEMBERS.

PERSONAL HEALTH:

- DRINK PLENTY OF FLUIDS
- TAKE CARE OF ANY INJURY A.S.A.P.
- PRACTICE GOOD HYGEANE

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.

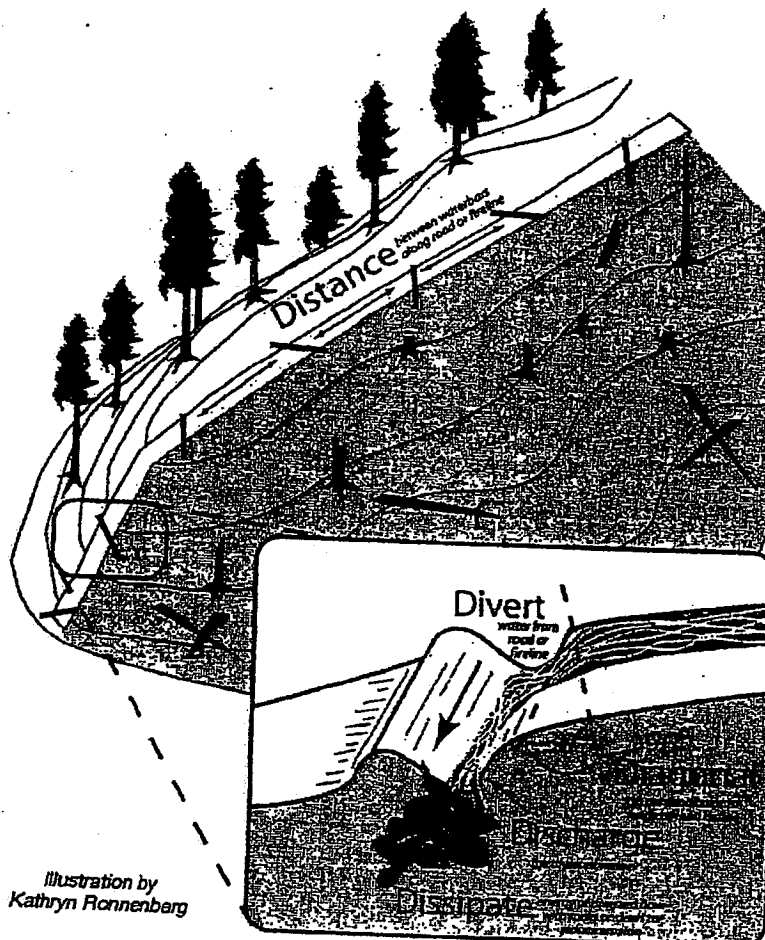


Illustration by
Kathryn Ronnenberg

Fork Complex Fire

Work Assignments - Repair

Saturday
September 5, 2015

DIVISION M/N:

Skid excess fuels felled along dozer line on SHD 41 (East of 30N15 rd). Complete repair with excavators.

- Gary Cones READ; Gary Diridoni READ

Complete phase 2 rehab on SHD 35 rd. (Exca 523,526) Utilize excavators on 30N03 (Hall City) with archeologist.

Utilize Dozer 53 to remove berm on 30N20 rd; Phase 1 repair of dozer lines around that area. Repair ridgetop "Safety Zone" with Dozer 55, 2 excavators when available. Utilize Spyder when available for steep repair segments.

- Josh Smith READ, Lisa Grudzinski READ

Firestorm crew – Repair spot fire line off 30N54 rd.

- Mark Skinner READ

Utilize Spyder excavator to repair steep ground south of Deerlick Springs.

ROADS: Repair 30N02 rd on SW side of Shiell, maintain 30N01 rd with water tenders.

- Chad Lawson, Roads Group

DIVISION R:

Phase 1 rehab along north end of Rail Fire – Dozer 82

- Nick Meyers READ

Div O: Chipping on Peak Fire on 31N29 and 31N31; Firestorm (half module) will assist with chipping.

Jack Turner (SHF Hayfork)

