

INCIDENT ACTION PLAN

FORK COMPLEX FIRE

CA-SHF 002067

CA-SHU 007337

PSJ0HS 0514

SUNDAY/MONDAY

NIGHT SHIFT

SUNDAY/MONDAY, AUGUST 16/17, 2015

1800 – 0600 Hours

INCIDENT OBJECTIVES	1. Incident Name	2. Date Prepared 08/16/2015	3. Time Prepared 1000
	ICS 202		

4. Operational Period
August 16th-17th, 2015 **NIGHT OPERATIONAL PERIOD 1800-0600**

5. General Control Objectives for the Incident (include alternatives)

Leaders Intent

Task:

- Contain the Fork Complex of fires where the probability of success is the highest, utilizing the planned and contingency firelines.
- Utilize MIST in wilderness and inventoried road less areas.
- Provide for the defense of communities, infrastructure and other economic interests.
- Initiate suppression repair actions and communicate incident information.

Purpose:

- To protect and minimize fire effects to private inholdings, communities, infrastructure and natural resources commensurate with values at risk.

END State:

- Everyone goes HOME – while achieving the goals of the Shasta-Trinity National Forest and Shasta Trinity Unit.

6. General Weather

High pressure and dry air will continue to affect the Fork Complex. Inversion will settle in overnight with warm and dry conditions remaining overnight above 4000 feet.

7. General Safety Message

Drive defensively; expect the unexpected around every curve. Stay away from soft shoulders on the downhill side of roads.

8. Attachments

X	Organization List-ICS 203	X	Air Ops Plan ICS-220	X	Fire Behavior Forecast
X	Division Assignment List-ICS 204	X	Incident Map		Human Res./Training Message
X	Communications Plan-ICS 205	X	Safety Messages	X	Phone List
X	Medical Plan-ICS 206	X	Fire Weather Forecast	X	Water Log / Equipment Log

9. Prepared by (Planning Section Chief) 10. Approved by (Incident Commander)

Wendy New

Greg Mc Don

ORGANIZATION ASSIGNMENT LIST			9.		Operations Section	
1. Incident Name Fork Complex			Day Ops Chief	Ron Bollier / Mike Weaver		
2. Date 8/16/2015			Night Branch	Chris Childers / Bill Miller		
3. Time 1000 Hours			Planning Ops	Chad Cook / Linda Szczepanik / Steve Baran		
4. Operational Period 8/16/2015 – 8/17/2015			a.		Branch II - Division/Groups	
Position		Name	Branch	Night Branch		
5. Incident Commander and Command Staff			Division	E	Escobedo / German (t)	
Incident Commander			Division	G / H / Q	Ross Wise	
			Division	L	Jacob Keown	
			Division	M / N	Dale Donahue	
Liaison			Division	O / P	Fields / Collins (t)	
Safety Officer			Division	I / R	Marvin Roybal	
Information Officer			Division	S	Alderman / Zimmerman (t)	
HRSP			Group	Firing	John Sabo	
6. Agency Representative						
Agency		Name				
Agency Admin		Tom Hall / Carolyn Napper				
Shasta NF Duty Chief		Gwen Sanchez				
Lead Resource Advisor		Matt Staudacher / Todd Hamilton (t)				
IARR		Briggs / Rose / Irvine / Belanger / Wilson				
Trinity County Sheriff		Mike Rist				
Trinity PUD		Andy Leftbridge				
Trinity County Advisor		Roger Jaeger				
PG&E		Scott Holmquist	b.			
American Red Cross		Kendra Pospychalla	Division/Groups			
Hayfork Volunteer FD		Jerry Hlavac				
SPI		Tom Walz				
CHP		Mike Arpai				
Cal Trans		Matt Gowan	c.			
Cal OES		Ken Hood				
7. Planning Section						
Chief		Neill / Montgomery / Olson (t)	d.			
Resources Unit		Escalera / Newell / Evans	Air Operations Branch Director		Jason Nava	
Situation Unit		Morency / Van Hees (t) / Stevens (t)	Air Support Group Supervisor		Shawn Whittington	
Documentation Unit		Charles Duncan	Air Tactical Group Supervisor		John Burflend	
Demobilization Unit		Melody Fountain / Bill Maron	Helibase Manager		Michael Bot	
FBAN / LTAN		Bob Patton / Sid Hall (t)				
SOPL		Wayne Cook	10. Finance Section			
Incident Meteorologist		Alex Hoon (t)	Chief		Rene White	
Training Specialist		Bob Rivelle / Greg White	Time Unit		Jeff Brower	
GISS		Roberts / Haskell / Powell	Cost Unit		Robert Taylor	
CTSP		Jonathan Wilson	Comp/Claims Unit		Lisa Dow	
8. Logistics Section			Procurement Unit Leader		Byron Brown	
Chief		Dan Turner / Rich Davis	IBA		Anna Dillard / Carla Schamber	
Supply Unit		Nick Sabhan / Jeff Carter				
Facilities Unit		Tim Gardner	Prepared By: Audrey Evans , RESL			
Ground Support Unit		Dave Trussell / David Baker				
Communications Unit		Kody Kenwin / Scott LaRue				
Medical Unit		Brian Wisler / Rod Mastics (t)				
Food Unit		Ricky Washington				



Fork Complex Fire Weather Forecast



FORECAST NO: 28
PREDICTION FOR: Sunday Night Shift
SHIFT DATE: Aug 16-17, 2015
TIME AND DATE
FORECAST ISSUED: Aug 16, 2015 @ 1100 PDT

NAME OF FIRE: Fork Complex
UNIT: Shasta-Trinity National Forest
SIGNED: Alex Hoon
Incident Meteorologist

WEATHER DISCUSSION: ...**WEATHER BECOMING HOTTER AND DRIER...**

High pressure and dry air will continue to affect the Fork Complex. Inversion will settle in overnight with warm and dry conditions remaining overnight above 4000 feet. Also, ridge winds will be turning to the East-Southeast after midnight. Generally like downslope and downcanyon winds. Similar conditions are expected the next few nights.

Outlook for Sunday Night: ...**POOR RECOVERY IN THERMAL BELT ...**

Weather: Clear. Smokey.
Low Temperature... 73° above 4000 feet.....55° valley bottom
Max RH..... 25-35% above 4000 feet..... 65% valley bottom
20-FOOT WINDS:
Ridgetop..... Northwest 4-8 mph becoming East to Southeast 4-8 mph after midnight.
Slope/Valley..... Downslope/Downcanyon 2-4 mph.

Outlook for Monday: ...**HOT AND DRY...HAINES 5...LIGHT WINDS...**

Weather: Mostly sunny with few high clouds. Smokey. Unstable conditions if we get any clear air.
High Temperature... 88-98°F if clear.....78-88 if smokey.
Min RH..... 12-18% if clear..... 18-25% if smokey.
20-FOOT WINDS:
Ridgetop..... Southeast 3-6 mph becoming Northwest 4-8 after 1600.
Slope/Valley..... Upslope/upcanyon 4-8 mph.

Outlook for Monday Night: ...**POOR RECOVERY IN THERMAL BELT ...**

Weather: Clear. Smokey.
Low Temperature... 73° above 4000 feet.....55° valley bottom
Max RH..... 20-25% above 4000 feet..... 65% valley bottom
20-FOOT WINDS:
Ridgetop..... North 4-8 mph becoming Southeast after midnight.
Slope/Valley..... Downslope/Downcanyon 2-4 mph.

Outlook for Tuesday: ...**HOT AND DRY...HAINES 5...LIGHT WINDS...**

Weather: Mostly sunny with few high clouds. Smokey. Unstable conditions if we get any clear air.
High Temperature... 89-99°F if clear.....79-89 if smokey.
Min RH..... 10-15% if clear..... 17-22% if smokey.
20-FOOT WINDS:
Ridgetop..... Light and variable.
Slope/Valley..... Upslope/upcanyon 4-8 mph.

EXTENDED OUTLOOK for Wednesday through Friday:

High pressure remains over the region with very hot, dry, and moderately unstable conditions. Abundant smoke cover may inhibit instability, but any clear air will be unstable. Poor recoveries will occur in the thermal belts overnight.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 028	TYPE OF FIRE: Wildland
FIRE NAME: Fork Complex	OPERATIONAL PERIOD: Night Shift Sunday 8/16/2015
DATE ISSUED: 08/16/2015	TIME ISSUED: 1200
UNIT: CA-SHF-002067	SIGNED: Bob Patton, FBAN <i>Bob Patton</i>

INPUTS

WEATHER SUMMARY:

20' winds: **Ridgetop**...Northwest (NW) 4-8mph G10 becoming East Southeast (E SE) 4-8mph after midnight.
Slope/Valley...Down-slope/Down-canyon 2-4mph

Poor relative humidity recovery tonight above inversion will promote persistent fire behavior through the operational period.

(See attached weather forecast)

OUTPUTS

FIRE BEHAVIOR**GENERAL:****LOCAL THRESHOLDS – WATCH OUT**

Combinations of any of these factors can greatly increase fire behavior:

E 20' winds over 3 mph RH 21% or less Temp over 73° ERC above 62 10HR 5 or less

Expect clear skies and active burning on slopes above 4000' throughout the shift tonight. Temperatures will be higher, relative humidity and probability of ignition higher. As winds move from the northwest to the east-southeast smoke could clear out of portions on the eastern and southeastern flanks. In areas tonight beneath the smoke lower temperatures and higher humidity will decrease fire behavior and probability of ignition.

SPECIFIC:

Blue Fire: Anticipate Minimum fire activity.

Barker Fire: Anticipate Minimum fire activity.

DIV-O and P: Initially the winds are forecasted to be out of the Northwest above 3500', which might have cleared out the smoke on the day shift. That forecast could have resulted in an increase in fire behavior at the slopover in Division O. As winds turn throughout the night and become out of the east-northeast, the Tule Drainage could fill in with smoke reducing fire behavior throughout the evening.

DIV-N and M: Northwest ridge top winds from day sift probably pushed smoke into the Division, and could linger in the Division throughout the night. This will be favorable for holding residual heat from burnout operations.

Probability of Ignition under clear skies: 30-40%

Probability of Ignition under smoke: 10%

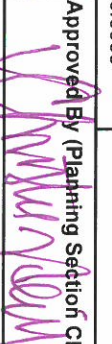
AIR OPERATIONS:

Smoke over the incident and in Redding will dictate availability of aircraft early in the shift.


SAFETY

Anticipate active fire behavior tonight above 4000', smoke and plan accordingly. Watch for rolling debris and fire weakened trees in your work areas.


Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.	
FORK COMPLEX		Branch:	Division/Group:
2. Operational Period:		NIGHT	
Date/Time From: 08/16/2015 1800	SUN	Date/Time To: 08/17/2015 0600	MON
		E	
4. Operations Personnel			
NIGHT BRANCH	CHRIS CHILDERS BILL MILLER	DIVISION/GROUP SUPERVISOR	DANIEL ESCOBEDO BRIAN GERMAN (T)
BRANCH DIRECTOR		AIR ATTACK SUPERVISOR	JOHN BURFIEND
5. Resources Assigned this Period			
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons
ENG3 ROCKY MTN 5 E-90	08/17	ROBERT KOSS	3
ENG4 UTTING 4 E-427	08/30	JOHN UTTING	3
ENG5 UTTING 8 E-426	08/21	JOHN UTTING	3
ENG6 FIRST STRIKE E-276	08/26	ERIC HOOLAHAN	3
ENG6 NM SPA 2061 E-406	08/21	VERNON CALADAZA	3
TFLD O-347	08/21	DAN BASTIAN	1
TFLD (T) O-367	08/21	TYLER SUGASKI	1
6. Control Operations/Work Assignments:			
Continue mop-up 100' where safe to do so. Continue to patrol cold areas.			
7. Special Instructions:			
Do not draw water from hydrants within city limits. Utilize purple hydrants located at Hayfork fairgrounds. Document usage of private water sources. Document any firing operations. Continue community relationships with land owners. GPS and track serial numbers for pump and fold-a-tanks, route to situation unit. Medics will shadow Firing Group. Medics will be available for all Divisions as needed.			
8. Division/Group Communication Summary			
Function	Channel	RX Frequency /NW	RX Tone/NAC
COMMAND NIFC C-4	1	166.6125	15
TACTICAL NIFC T1	5	168.0500	15
A/G TAC	14	166.6000	15
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)	
RESOURCE UNIT			
		Date	Time
		08/16/2015	1200


Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.		Branch:		Division/Group:	
FORK COMPLEX							
2. Operational Period:				NIGHT			
Date/Time From:		Date/Time To:		G / H / Q			
08/16/2015 1800		SUN		08/17/2015 0600		MON	
4. Operations Personnel							
NIGHT BRANCH		CHRIS CHILDERS		DIVISION/GROUP SUPERVISOR		ROSS WISE	
BRANCH DIRECTOR		BILL MILLER		AIR ATTACK SUPERVISOR		JOHN BURFIEND	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD		Leader		Number Persons	
FORK TF #3						Drop Off PT./Time	
TFLD O-284		08/20		ANDREW MCWILLIAMS		1	
ENG4 JET E-267		08/21		JOE REGAN		3	
ENG6 FLASHBACK #42 E-274		08/21		JEFF HOPKINS		3	
ENG6 K & L FARMS E-277		08/21		LEN NELSEN		3	
ENG6 E-3 E-278		08/21		AMANDA DOUGLASS		3	
ENG3 PECOS 502 E-471		08/29		RANDY GARCIA		6	
ENG6 POST MTN 3561 E-186		08/19		TIM SPIERSCH		2	
DOZZ BEN'S TRUCKING E-58		08/17		BILL SCARBOROUGH		1	
SOF2 O-37		08/17		STEVE HENSEL		1	
6. Control Operations/Work Assignments:							
Continue mop-up 150' where safe to do so.							
Continue to patrol cold areas.							
7. Special Instructions:							
Do not draw water from hydrants within city limits. Utilize purple hydrants located at Hayfork fairgrounds.							
Document usage of private water sources. Document any firing operations.							
Continue community relationships and communication with land owners. GPS and track serial numbers for pump and Fold-a-tanks, route to Situation.							
Medics will shadow Firing Group. Medics will be available for all Divisions as needed.							
8. Division/Group Communication Summary							
Function		Channel		RX Frequency/NW		RX Tone/NAC	
COMMAND NIFC C45		4		173.0625		15	
TACTICAL R5 TAC4		7		166.5500		15	
A/G TAC		14		166.6000		166.6000	
9. Prepared By (Resource Unit Leader)				Approved By (Planning Section Chief)			
RESOURCE UNIT							
		Date		Time			
		08/16/2015		1200			

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3		Branch:		Division/Group:	
FORK COMPLEX							
2. Operational Period:		NIGHT				L	
Date/Time From: 08/16/2015 1800		Date/Time To: 08/17/2015 0600		MON			
4. Operations Personnel							
NIGHT BRANCH		CHRIS CHILDERS		DIVISION/GROUP SUPERVISOR		JACOB KEOWN	
BRANCH DIRECTOR		BILL MILLER		AIR ATTACK SUPERVISOR		JOHN BURFIEND	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ST CRW1 9372G C-13 24 HR		08/21	PETE HEIN	29	ICP/1800	ICP/0600	
ST CRW1 9481G C-14 24 HR		08/31	JAVIER FUENTES	24	ICP/1800	ICP/0600	
ST CRW 9246G SHU 24 HR			JOSHUA FAULKNER	33	ICP/1800	ICP/0600	
ST CRW 9258G SHU 24 HR			STEVE KLEIN	33	ICP/1800	ICP/0600	
ST CRW 9126G C32 SHU 24HR			DANIEL COLLINS	33	ICP/1800	ICP/0600	
ST ENG3 3052C E-68 SHU 24 HR		08/22	REX MAYES	16	ICP/1800	ICP/0600	
ST ENG3 9311C E92 SHU			DAVID CABRAL	21	ICP/1800	ICP/0600	
DOZ2 SJH TIMBER E-33			LUKE GODBE	2	ICP/1800	ICP/0600	
WT1 NORTH STATE SHU E-49			KEVIN REEVES	2	ICP/1800	ICP/0600	
WT2 PARTRIDGE SHU E-47			RICK BUCKSTIN	2	ICP/1800	ICP/0600	
STEVEN HENSEL O-37		08/22		1	ICP/1800	ICP/0600	
6. Control Operations/Work Assignments:							
Continue to mop-up 150' where safe to do so.							
7. Special Instructions:							
Do not draw water from hydrants within city limits. Utilize purple hydrants located at Hayfork fairgrounds. Document usage of private water sources. Document any firing operations. GPS and track serial numbers for pump and Fold-a-tanks, route to Situation. Medics will shadow Firing Group. Medics will be available for all Divisions as needed.							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND NIFC C45	4	173.0625	15	162.6125	15	A	
TACTICAL VTAC 14	8	159.4725	6	159.4725	6	A	
AG TAC	14	166.6000		166.6000		A	
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date		Time	
RESOURCE UNIT				08/16/2015		1200	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name: FORK COMPLEX		3. Branch: Division/Group:				
2. Operational Period: NIGHT		Date/Time From: 08/16/2015 1800 Date/Time To: 08/17/2015 0600				
Date/Time From: 08/16/2015 1800 SUN		Date/Time To: 08/17/2015 0600 MON				
4. Operations Personnel		M / N				
NIGHT BRANCH	CHRIS CHILDERS	DIVISION/GROUP SUPERVISOR	DALE DONAHUE			
BRANCH DIRECTOR	BILL MILLER	AIR ATTACK SUPERVISOR	JOHN BURFIEND			
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons			
CRWZIA RIO GRANDE C-66	08/17	DEVIN HAYNE	18			
ST ENG3 2310C E-403	08/20	MIKE KRISMAN / BRIAN GLASS	22			
ENG6 E261 E-409	08/19	MIKE LANG	4			
ENG6 MOUNTAIN VIEW E-490	08/28	DAVE BEEBE	3			
ENG6 MONUMENT E-498	08/27	RUDI GILLETTE	3			
DOZZ OILAR AG E-35 SHU		JOE MARCIGAN	2			
DOZZ BOGGS EQUIP. E-56	08/16	STEVE BOGGS	1			
DOZZ CROSS COUNTRY E-442	08/24	BYRON CROSS	3			
TFLD O-282	08/21	MICHAEL HUNEKE	1			
HEQB O-205	08/21	ANTHONY KEENE	1			
FEMP O-80	08/23	DAVID DENMAN	1			
FEMP O-404	08/25	KEVIN LENIHAN	1			
SOF2 O-37	08/22	STEVEN HENSEL	1			
6. Control Operations/Work Assignments: Support firing operations and initiate mop-up once firing has progressed toward the interior.						
7. Special Instructions: Do not draw water from hydrants within city limits. Utilize purple hydrants located at Hayfork fairgrounds. Document usage of private water sources. Document any firing operations. Continue community relationships and communication with land owners. GPS and track serial numbers for pump and Fold-a-tanks, route to Situation. Medics will shadow Firing Group. Medics will be available for all Divisions as needed.						
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	15	170.0500	15	A
TACTICAL VFIRE 26	12	154.3025	6	154.3025	6	A
A/G TAC	14	166.6000		166.6000		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RESOURCE UNIT				08/16/2015	1200	

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Division/Group Assignment List (ICS 204 WF)

1. Incident Name: FORK COMPLEX		3.	
2. Operational Period: NIGHT		Branch:	
Date/Time From: 08/16/2015 1800	SUN	Date/Time To: 08/17/2015 0600	MON
		O / P	
4. Operations Personnel			
OPERATIONS CHIEF	CHRIS CHILDERS	DIVISION/GROUP SUPERVISOR	MERRICK FIELDS
	BILL MILLER (T)		JASON COLLINS (T)
BRANCH DIRECTOR		AIR ATTACK SUPERVISOR	JOHN BURFIEND
5. Resources Assigned this Period			
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons
ST CRW1 9488G C-26 SHU 24HR		JASON KIMPTON	33
ST CRW1 9383G C-33 SHU 24HR		NEIL BLACK	33
CRW1 ISHI 5 C-10 24 HR		JOSEPH RUBI	15
ST ENG3 9265C E-78 SHU 24HR		JASON STONE	21
DOZ2 FIRE BEE E-53	08/15	MIKE HAMILTON	2
DOZ2 MOODY E-411	08/25	RUBALCARA / MITCHELL	2
WT2 SHUMAS E-11	08/26	JUSTIN SHULTS	2
WT2 CARLTON E-21 SHU		DOUG MCKENZIE	2
HEQB O-296	08/21	RANDY WILSON	1
HEQB (T) O-391	08/24	ROBERT JACOBSON	1
SOF2 O-37	08/17	STEVE HENSEL	1
6. Control Operations/Work Assignments:			
Prepare for firing operations. Complete any mop-up still needed around structures.			
7. Special Instructions:			
Do not draw water from hydrants within city limits. Utilize purple hydrants located at Hayfork fairgrounds. Continue community relationships and communications with land owners. GPS and track serial numbers for pump and Fold-a-tanks, route to Situation unit. Medics will shadow Firing Group. Medics will be available for all Divisions as needed.			
8. Division/Group Communication Summary			
Function	Channel	RX Frequency N/W	RX Tone/NAC
COMMAND NIFC C-4	1	166.6125	15
TACTICAL V/FIRE 25	11	154.2875	6
AG TAC	14	166.6000	
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)	
RESOURCE UNIT			
		Date	Time
		08/16/2015	1200

Division/Group Assignment List (ICS 204 WF)

1. Incident Name: FORK COMPLEX		3.				
		Branch:	Division/Group:			
2. Operational Period: NIGHT		I / R				
Date/Time From: 08/16/2015 1800	SUN	Date/Time To: 08/17/2015 0600	MON			
4. Operations Personnel						
NIGHT BRANCH	CHRIS CHILDERS BILL MILLER	DIVISION/GROUP SUPERVISOR	MARVIN ROYBAL			
BRANCH DIRECTOR		AIR ATTACK SUPERVISOR	JOHN BURFIEND			
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
IHC VALVERMO C-19	08/18	JEFFERY LOCKE	21	ICP/1800	ICP/0600	
ST ENG3 1421C E-93 SHU	08/14	CHRIS BOYD	18	ICP/1800	ICP/0600	
TF FORK # 4				ICP/1800	ICP/0600	
TFLD O-346	08/21	CRISTIAN LOPEZ	2	ICP/1800	ICP/0600	
ENG4 GREAT BASIN E-270	08/21	KEVIN KLAS	3	ICP/1800	ICP/0600	
ENG5 INGRAHAM E-361	08/18	MARK INGRAHAM	3	ICP/1800	ICP/0600	
ENG6 FRANCO 03 E-271	08/21	ROOSEVELT SUPPAH	3	ICP/1800	ICP/0600	
ENG6 GH RANCH E-359	08/20	JOSH OSHIELDS	3	ICP/1800	ICP/0600	
WT2 NORTH STATE E-133	08/21	HAROLD MCWHIRTER	2	ICP/1800	ICP/0600	
SOF2 O-37	08/22	STEVEN HENSEL	1	ICP/1800	ICP/0600	
6. Control Operations/Work Assignments:						
Scout & Prep for burnout in DIV I. Continue to mop-up 150'						
7. Special Instructions:						
Do not draw water from hydrants within city limits. Utilize purple hydrants located at Hayfork fairgrounds. Document usage of private water sources. Document any firing operations. GPS and track serial numbers for pump and F-oid-a-tanks, route to Situation unit. Medics will shadow Firing Group. Medics will be available for all Divisions as needed.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency NW	RX Tone/NAC	TX Frequency NW	TX Tone/NAC	Mode
COMMAND NIFC C32	3	164.7750	15	170.0500	15	A
TACTICAL VFIRE 23	9	154.2950	6	154.2950	6	A
AVG TAC	14	166.6000		166.6000		A
9. Prepared By (Resource Unit Leader)						
RESOURCE UNIT	Approved By (Planning Section Chief)			Date	Time	
	<i>Chris Childers</i>			08/16/2015	1200	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		3.		Branch:	Division/Group:	
FORK COMPLEX						
2. Operational Period:		NIGHT		S		
Date/Time From:	Date/Time To:					
08/16/2015 1800	08/17/2015 0600	MON				
4. Operations Personnel						
NIGHT BRANCH	CHRIS CHILDERS BILL MILLER	DIVISION/GROUP SUPERVISOR	BRIAN ALDERMAN MICHAEL ZIMMERMAN (T)			
BRANCH DIRECTOR		AIR ATTACK SUPERVISOR	JOHN BURFIEND			
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ST CRW1 9389G C-16 SHU 24HR		MIKE JENNINGS	33	ICP/1800	ICP/0600	
ST ENG3 3200C E-70 24HR		JONATHAN DUNCAN	18	ICP/1800	ICP/0600	
ST ENG3 4133C E-76 24HR		JENKINS	22	ICP/1800	ICP/0600	
WT2 CARLTON E-20 SHU		RON MORGLAN	2	ICP/1800	ICP/0600	
WT2 OILAR E-23 SHU		DANNY OILAR /G. HEMPSTEAD	2	ICP/1800	ICP/0600	
WT1 PARTRIDGE E-45 SHU		WARREN PARTRIDGE / CHRISTINE PARTRIDGE	2	ICP/1800	ICP/0600	
SOF2 O-37	08/17	STEVE HENSEL	1	ICP/1800	ICP/0600	
6. Control Operations/Work Assignments:						
Continue to back haul supplies. Continue to mop-up 150'. Patrol all cold areas.						
7. Special Instructions:						
Do not draw water from hydrants within city limits. Utilize purple hydrants located at Hayfork fairgrounds. Document usage of private water sources. Document any firing operations. GPS and track serial numbers for pump and Fold-a-tanks, route to the Situations Unit. Medics will shadow Firing Group. Medics will be available for all Divisions as needed.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C11	2	170.6875	15	166.5750	15	A
TACTICAL NIFC T2	6	168.2000	15	168.2000	15	A
AG TAC	14	166.6000		166.6000		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
RESOURCE UNIT				08/16/2015	1200	

SAFETY MESSAGE

Forks Complex

August 16-17, 2015 Night Shift

USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONE
LCES IN PLACE EVERY TIME

Transition Day:

- CIIMT 1 Assuming Command of Fire today.
- Know who you are working for and your chain of command.
- If you are confused about anything, speak up.
- Things might have changed, so make sure you know where you are going to be working.

Accountability:

- Never work alone at night, always work in pairs.
- Inform your Division or supervisor if you change locations.
- Check IN with the division supervisor on site if not assigned.
- Check OUT with your supervisor at the end of shift.

In Country not seen in daylight:

- **There still are fire weakened trees/snags out there.**
- Get SA from resources that have been working that area at night.
- You might be assigned to a new division you are not familiar with.
- Do not over commit when working a new area at night.
- Ask about any known hazards and know where they are at.

Driving:

- **With Highway 3 open now, and it is the weekend, there is a lot more traffic. Make sure to obey the temporary speed limit of 35 MPH.**
- Drive defensively; expect the unexpected around every curve.
- Stay away from soft shoulders on the downhill side of roads.
- Watch out for debris and wildlife in the roadway.
- Increase your following distance between vehicles in dusty or smoky areas.

Prepared by: Jennifer Boyd Safety Officer Date: 8/16/2015
Doug McKelvey SOF-1/Jason Winbigler SOF2(t)

INCIDENT RISK ANALYSIS FORK COMPLEX CA-SHF-002067 (ICS 215a) Night Shift

DIV/BR	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> • Conduct thorough assessments before starting work. • Ensure LCEs is in place. • Provide briefing emphasis on drought related fire behavior (IRPG p 3&4.) • Increase the level of SA. • Provide additional briefing for new resources and maintain communications.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • Share your SA (hazards, changes, etc.) with those who also have a need. • Radio Communications may be poor in some areas use human repeaters as needed. • Ensure that critical communications are broadcast over the radio. • Be brief and concise in your radio communications to reduce radio traffic. • Ensure all personnel are familiar with the incident and IA communications plans.
ALL	HAZARD / DANGER TREES	<ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p.22.) • Limit number of personnel around snags and their exposure time; fallers must be qualified for the trees being felled. • Be alert around hazard trees during wind events, even large green trees.
ALL	TRAFFIC HAZARDS AND DRIVING	<ul style="list-style-type: none"> • Roads are narrow and mid slope, with soft shoulders. Allow heavy vehicles to pass on uphill side. Use spotters when backing, or turning around. • Practice "Defensive Driving" techniques. Traffic volume is increasing. • Always use headlights. • Use warning lights when working on roads or traveling in smoke. • Observe posted speed limits. • Use chock blocks, turn wheels into hill. • Be alert for cattle and wildlife.
ALL	HEAT RELATED ILLNESS	<ul style="list-style-type: none"> • Drink 2 to 1 water to sports drinks. • Take frequent breaks, minimum of 10 minutes every hour. • Recognize symptoms of HEAT RELATED ILLNESS which include lack of energy, headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating. • Drink fluids throughout operational period, up to 1.5 gallons per shift.
ALL	FATIGUE/COMPLACENCY	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Maintain 2:1 work/rest ratio. • Monitor ALL resources for level of fatigue. • Repeated assignments in the same area can lead to complacency making personnel more vulnerable to accidents. • Take steps to maintain situational awareness for the duration of the incident.
ALL	STEEP TERRAIN AND ROLLING DEBRIS	<ul style="list-style-type: none"> • Maintain 8'-10' spacing when working & walking. • Don't work above any personnel. • Evaluate necessity to send personnel in areas with limited access.
E,G,H, I,J,K,O, P,R,S	MOP-UP OPERATIONS	<ul style="list-style-type: none"> • Balance the risk of exposure to hazards against the mop up objective achieved. • Evaluate areas for hazard trees and locate stump holes for avoidance. • Monitor fatigue, take breaks to increase rest where appropriate. • Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4).
I,N,O, Q	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'-150' exclusion area around equipment. • In timber increase safety distance to 2 ½ times canopy height.
ALL	AIR OPERATIONS	<ul style="list-style-type: none"> • Follow "Aviation Watch-Out Situations" on page 44, IRPG. • Don't plan on air resources for tactical support or medical transportation. • Refer to page 57, IRPG for directing bucket drops. • Ensure positive communication with all air resources. • Get out of the area where aircraft are dropping.
J,K,M,N P,S,T	STRUCTURE PROTECTION	<ul style="list-style-type: none"> • Review Structure Protection, IRPG pages 12-16. • Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones. • Look for propane tanks and other hazardous materials. • Avoid power lines and underground gas lines in all areas. • Be alert for and avoid guard dogs. • Avoid hostile confrontations with land owners.
L,Q	LINE CONSTRUCTION	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG) • Ensure LCEs in place prior to engagement (IRPG p. 7). • Establish adequate safety zones (IRPG p.8). • Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4).
<p align="center">INCIDENT NAME: Fork Complex</p>		<p align="center">DATE AND TIME PREPARED: August 16-17, 2015</p>
		<p align="center">Operational Period: 1800-0600 August 16, 2015 0930 hours</p>

**MEDICAL PLAN
ICS 206 CIIMT 1**

**1. INCIDENT NAME
FORK COMPLEX**

**2. DATE PREPARED
August 16, 2015**

**3. TIME PREPARED
1100 Hrs**

**4. OPERATIONAL PERIOD
August 16, 2015
(Night 1800-0600)**

MEDICAL AID STATIONS

Mountain Medics

Fork Complex ICP / Base Camp, Hayfork Ca

LOCATION

PARAMEDICS

YES NO

X

5. INCIDENT MEDICAL AID STATIONS

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/ALS)	Redding, Ca.	(Redding ECC) 530-226-2400	X	
National Guard G825 (with hoist)	Redding, Ca.	(Redding ECC) 530-226-2400	X	
U.S. Coast Guard (with hoist and night vision)	Eureka, Ca.	707-839-6100		X

B. GROUND AMBULANCES

NAME	LOCATION and PHONE NUMBER	PARAMEDICS	
		YES	NO
Mountain Medic Ambulance	Fork Complex ICP / Base Camp, Hayfork Ca	X	
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 Level 4 Trauma	410 N. Taylor St. Weaverville N 41 15.48 x W 122 16.15	15 min	1 hrs.	530-623-5541 X 1	X			X
Shasta Regional Medical Center Level 3 Trauma	1100 Butte, Redding N 40 35.08 x W 122 23.25	35 min	2 hrs.	530-244-5353	X			X
Mercy Medical Center Level 2 Trauma	2175 Rosaline Ave Redding N 40 35.12 x W 122 23.83	35 min	2 hrs.	530-225-7201	X			X
UC Davis Medical Center Level 1 Trauma	2015 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 Communications:

- 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 channel.
- 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:

Contact Communications with patient complaint/condition and location, via LOGs Net

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

- Medical Unit contacts:
 - Safety
 - Logistics
 - Operations
- Medical Unit Leader will:
 1. Contact Communications to dispatch ground/air transport resources
 2. Notify receiving hospital of injury status
 3. Develop primary and contingency transport plan

**206 ICS
CIIMT 1**

9. PREPARED BY: (Medical Unit Leader)
Rodd Mascis MEDL (T) Brian Wisler MEDL

R-U

10. REVIEWED BY: (Safety Officer)
Jennifer Boyd-SOF1 Doug McKelvey SOF1

JB

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

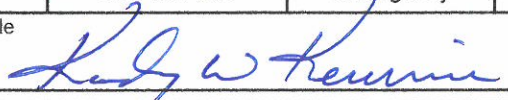
	Ground or Air Ambulance to Hosp.	Transport to Med Unit
Mechanism	Hit by a falling tree or large branch Fall of 10' or more Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled 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.

ICS 205 INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name Fork Complex		Date & Time Prepared 8/16/15 1000			Operational Period Date/Time 8/16/15 1800 8/17/15 0600	
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 Branches	166.6125 N	T15,162.2	168.4000 N	T15,162.2	A	Plummer Peak
2	Command	NIFC C11	All Branches	170.6875 N	T15,162.2	166.5750 N	T15,162.2	A	Hayfork Bally
3	Command	NIFC C32	All Branches	164.7750 N	T15,162.2	170.0500 N	T15,162.2	A	Knob Peak
4	Command	NIFC C45	All Branches	173.0625 N	T15,162.2	162.6125 N	T15,162.2	A	Bully Choop
5	Tactical	NIFC T1	Div. E	168.0500 N	T15,162.2	168.0500 N	T15,162.2	A	
6	Tactical	NIFC T2	Div. S	168.2000 N	T15,162.2	168.2000 N	T15,162.2	A	
7	Tactical	R5 TAC4	Div. G/H/Q	166.5500 N	T15,162.2	166.5500 N	T15,162.2	A	
8	Tactical	VTAC 14	Div. L	159.4725 N	T6,156.7	159.4725 N	T6,156.7	A	
9	Tactical	VFIRE 23	Div. I/J/R	154.2950 N	T6,156.7	154.2950 N	T6,156.7	A	
10	Tactical	VFIRE 24	TBD	154.2725 N	T6,156.7	154.2725 N	T6,156.7	A	
11	Tactical	VFIRE 25	Div. P/O	154.2875 N	T6,156.7	154.2875 N	T6,156.7	A	
12	Tactical	VFIRE 26	Div. M/N	154.3025 N	T6,156.7	154.3025 N	T6,156.7	A	
13	Air to Ground	A/G CMD	All Branches	165.3625 N		165.3625 N		A	
14	Air to Ground	A/G TAC	All Branches	166.6000 N		166.6000 N		A	
15	Tactical	CALCORD	Medical	156.0750 N	T6,156.7	156.0750 N	T6,156.7	A	
16	Air Guard	AIR GUARD	Emergency	168.6250 N		168.6250 N	T1,110.9	A	Urgent Aircraft Contact
17								A	
18								A	
19	Tactical	CESRS DIR	TBD	153.7550 N		153.7550 N		A	
20	Air Guard	AIR GUARD	Emergency	168.6250 N		168.6250 N	T1,110.9	A	Urgent Aircraft Contact
Approved By & Position Title Kody Kerwin (925) 383-5004 					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	

Base Camp Phone List

FORK COMPLEX - CA-SHF-002067

REVISED 8/16/15

Name	Phone
Communications	530-628-5816
	925-407-6347 (Cell)
IT	530-628-4135
Personnel Time	530-628-4189
	530-628-4150 (Fax)
Cost	530-628-4248
Equipment / Time	530-628-4239
	530-324-5149
Information	530-628-5303
	530-628-4149
Cal Fire	530-628-4149
Logistics	530-628-5281
	530-628-4293
	530-628-4326
Ordering	530-628-4889 (Fax)
	530-628-1040
Medical	530-628-1040
Demob	530-628-5728
	530-628-5492 (Fax)
Plans	949-812-8702
Heli Base	619-363-6368

Any Updates Please Send to Communications

FORK COMPLEX

Incident Trainee/Trainer Data Form

Training Specialist: Robert Rivelle 707-498-1761

- All Incident trainees, including those on Firefighting Modules at your earliest opportunity complete this form and see the Training Specialist in trailers on main street row.
- Prior to or as you process through DEMOB, remember to close your training package. To close your training package bring: 1) A performance rating from your trainer. (ICS 225)
2) Your task book that has as many entries as possible by your Trainer.

Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Request # (A,C,E, or O): _____ Agency Designator (Example: CA-ANF): _____

Ordered as Trainee? Y N Date Assigned: _____ Cell # While on Incident: _____

Training Records Mailed To: (Fire Chief, Training Officer):

Name: _____ Title _____

Name of Agency/Unit: _____

Agency/Unit Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

Trainee Prerequisites

1. Possesses valid Red Card or agency certification card? _____ Yes _____ No

2. Trainee has current position task book issued by home unit? _____ Yes _____ No

Current Task Book Progress Completed (Circle) 0% 25% 50% 75% 90%

What do you need/want to accomplish on this incident?

Trainer/Evaluator Data

Trainer / Evaluator Name: _____ ICS position on fire: _____

Home Unit: _____

City: _____ State: _____

Cell # While on Incident: _____

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.

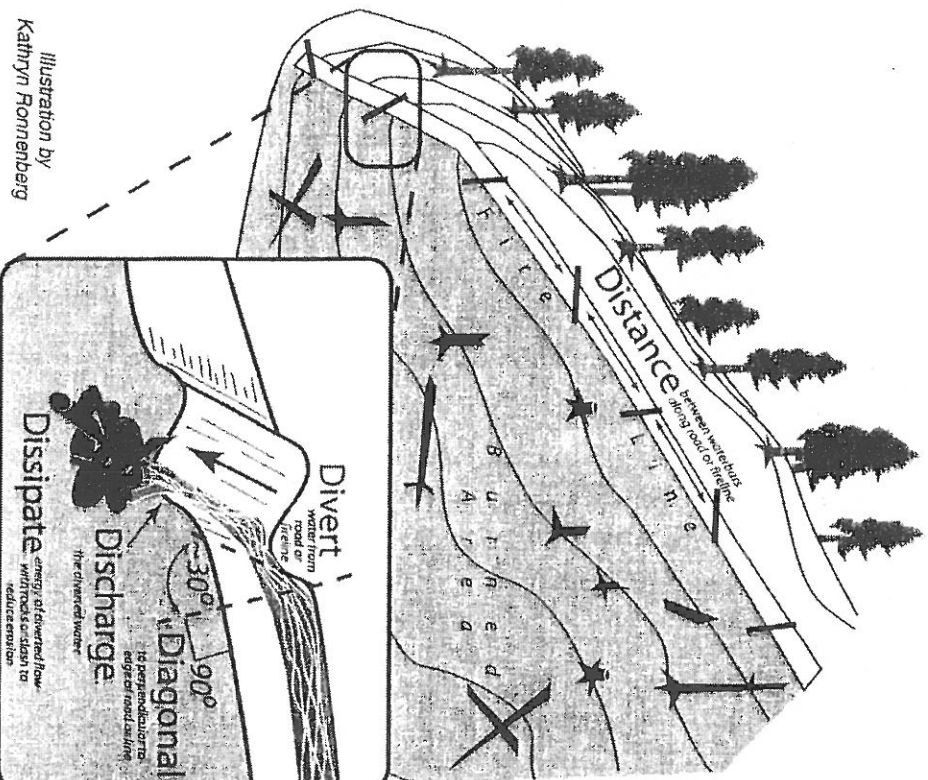


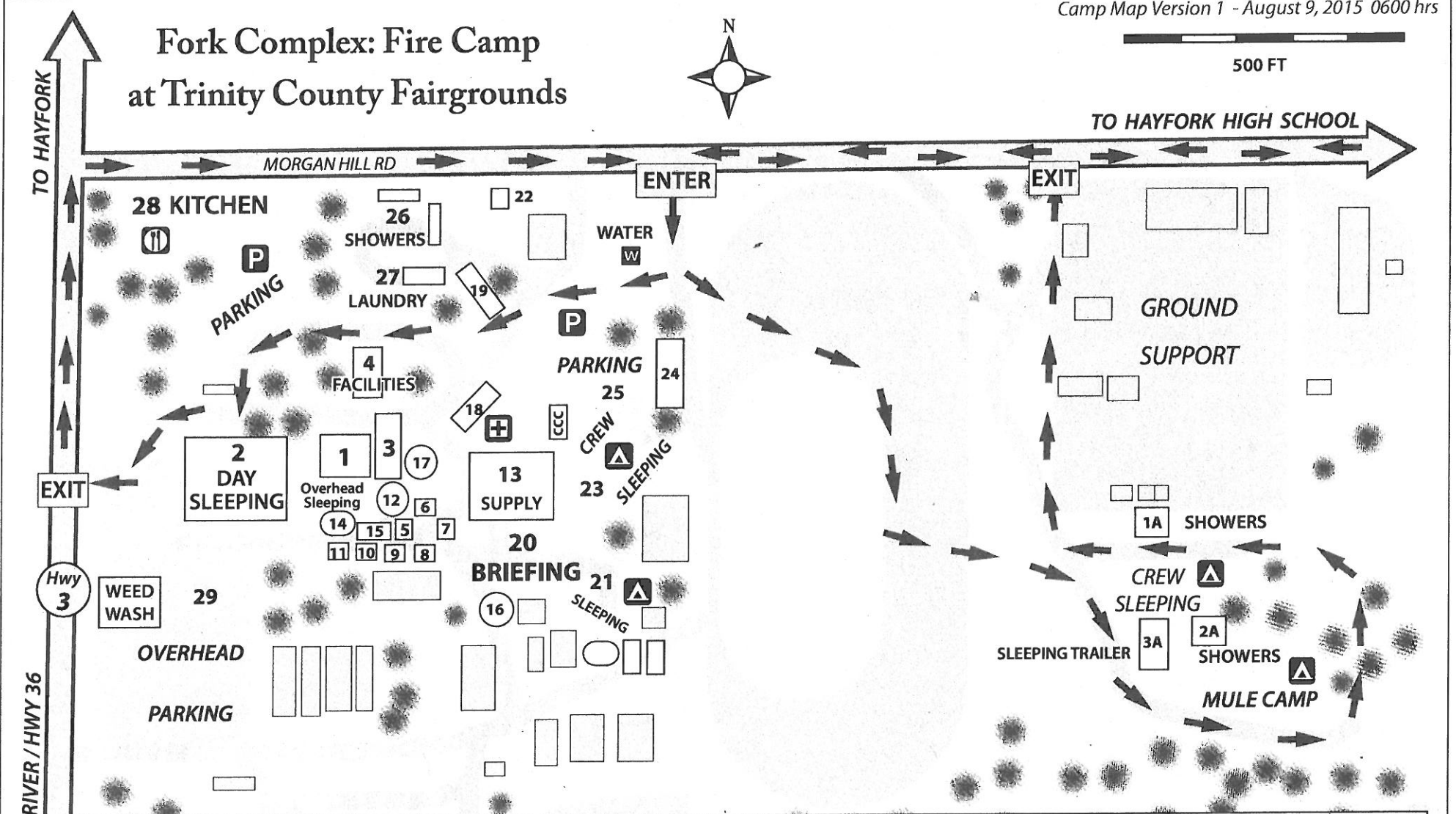
Illustration by
Kathryn Nonnenberg

Fork Complex Equipment log

DIV: _____	Name: _____	Position: _____
Date: _____	Location: _____ (lat long, etc)	

QTY	Description of equipment (pumps, fold-a-tanks, etc.)	Location (drop point, road, etc.)
	Serial #:	
	Serial #:	
	Serial #:	
	Serial #:	
	Serial #:	
	Serial #:	
	Serial #:	
	Serial #:	
	Serial #:	
	Serial #:	

Fork Complex: Fire Camp at Trinity County Fairgrounds



1. OPS, SIT, PLANS	7. Equipment Time/Cost	13. Supply	19. Reefer	25. Engine Parking	MULE CAMP
2. Day Sleeping	8. IC	14. CALFIRE Meeting	20. Briefing	26. Showers	1A. Shower
3. Communications	9. PIO Fire Info	15. CALFIRE	21. Sleeping	27. Laundry	2A. Shower
4. Facilities	10. Logs/Documentation	16. CALFIRE Trailer	22. Saw Shop	28. Kitchen	3A. Sleeper
5. Personal Time	11. Ordering	17. READ	23. Crew Sleeping	29. Overhead Parking	SHOWER HOURS
6. IT	12. HR	18. Medical	24. Sleeper Compartments		0500 - 1200
					1400 - 2300

