

Incident Action Plan

Trailhead Fire

CA-NEU 015200

PNKQC6



Day Shift

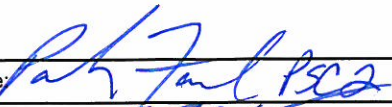

07/07/16

0600-1800

Thursday

FIRE INFORMATION PHONE # 530-303-7006

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY	
TRAILHEAD		Date/Time From: 07/07/2016 0600 THU	Date/Time To: 07/07/2016 1800 THU
3. Objective(s):			
Management Objectives:			
<ul style="list-style-type: none"> • Ensure that strategies and tactics provide for firefighter safety through the application of sound risk management principles. • Conduct all suppression repair work in close coordination with assigned READ's and cooperators in compliance with approved Fire Suppression Repair Plan. • Provide necessary support to ensure a smooth transition back to the local unit. 			
4. Operational Period Command Emphasis:			
Control Objectives:			
<ul style="list-style-type: none"> • Maintain existing containment lines and strengthen to the degree necessary. • Implement approved components of the Fire Suppression Repair Plan. 			
General Situational Awareness:			
<ul style="list-style-type: none"> • See attached weather forecast. • See attached safety message. 			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> 215A	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: PATRICK FARRELL		Position/Title: PSC2	Signature: 
8. Approved by Incident Commander:		Name: RICK YOUNG	Signature: 
ICS 202		IAP Page	Date/Time: 07/06/2016 2200

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
TRAILHEAD		Date/Time From: 07/07/2016 0600	Date/Time To: 07/07/2016 1800 THU
3. Incident Commander(s) and Command Staff:		6. Logistics Section:	
UC	RICK YOUNG / SCOTT LINDGREN / DAREN DALRYMPLE (T)	CHIEF	AARON LOWE
DEPUTY	JOE MOLHOEK	DEPUTY	DUSTIN MARTIN
SAFETY OFFICER	STEVE DAVIS TERRY O'CONNELL / SHELBY CHARLEY	SUPPLY UNIT	DAVE ALICEA / KEN KUMPE (T)
INFORMATION OFFICER	ADRIENNE FREEMAN / COREY WILFORD	FACILITIES UNIT	RIC CROWTHER ROBIN DAVIS (T)
LIAISON OFFICER	TIM FIKE	GROUND SUPPORT UNIT	JOHN FELL / HARRY ZABEL
4. Agency/Organization Representative(s):		COMMUNICATIONS UNIT	DON STONER
Agency/Organization	Name	MEDICAL UNIT	PAT YOUNG RICH LUCIUS (T)
AGENCY ADMIN	LAURENCE CRABTREE / MIKE KASLIN GEORGE MORRIS III	FOOD UNIT	BECKY BAKER / KEVIN BROWNING
AGENCY ADMIN REP	PATRICIA TRIMBLE	7. Operations Section:	
LEAD RESOURCE ADVISOR	JOHN JUE JENNIFER HOUSE	DAY OPS SECTION CHIEF	ERIC PETTERSON
CAL OES	GARY HUMPHREY R4	NIGHT OPS SECTION CHIEF	DUSTAN MUELLER
LINE OFFICER AEU		PLANNING OPS	JASON WITHROW (T)
LINE OFFICER NEU	SCOTT LINDGREN	OPS SECTION CHIEF	DAN GEORGE
CDCR AGENCY REP	LT MIKE HILL 209 639 8627	DIVISION/GROUP	A MIKE CRANDALL
EL DORADO CNTY LAW BRANCH	TODD CRAWFORD	DIVISION/GROUP	L / P RAY TORRES SCOTT BURGHARDT / MARTIN SENTER (T)
5. Planning Section:		DIVISION/GROUP	T BILLY COVERT
CHIEF	JEFF BUSCHER JOHN OWEN (T)	DIVISION/GROUP	X BERNIE SPIELMAN
DEPUTY	PATRICK FARRELL	DIVISION/GROUP	Z GREG JEWERS
RESOURCES UNIT	DUANE MILLER / ROBERTA LIM / MICHAEL DUNKEL (T)	DIVISION/GROUP	REPAIR EAST STEVE RAYMER MATT BROWN (T)
SITUATION UNIT	MATT BROWN KEITH FLOOD / JOHN MOHOFF (T)	DIVISION/GROUP	REPAIR WEST STEVE DEBENEDET MARK JOHNSON
DOCUMENTATION UNIT	JEFF DEARDORFF	DIVISION/GROUP	ROAD JOHN FELL
DEMOBILIZATION UNIT	DAN BAGGAO	7b. Air Operations Branch:	
FIRE BEHAVIOR ANALYST	KEN LARSON TERESA RIESENHUBER (T)	AIR OPS BRANCH DIRECTOR	STACI DICKSON DOUG MAROLF (T)
TRAINING SPECIALIST	BRAD SMITH BRAD STEWART (T)	AIR SUPPORT SUPERVISOR	
GIS SPECIALIST	MARK GRUPE / MELANIE KERR STEVE WALTERSHIED (T)	8. Finance/Administration Section:	
		CHIEF	BETH LOPEZ DEBBIE PARLIN (T)
COMPUTER SPECIALIST	SHANE NEAL / ZACH SOHL	TIME UNIT	PENNY PORTLOCK
INCIDENT METEOROLOGIST	MIKE SMITH	COMPENSATION UNIT	TINA KENNEDY
STATUS CHECK-IN	JORDAN WEBER / EAMON ENGBER (T)	COST UNIT	SAM RAPPAAHAIN
		EQUIPMENT TIME	FERN SHEPHERD
9. Prepared By: Name: MICHAEL DUNKEL		Position/Title: RESL (T)	Signature: 
ICS 203	IAP Page	Date/Time: 07/06/2016 1332	

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 15	TYPE OF FIRE: Wildland Fire
FIRE NAME: Trailhead Fire	OPERATIONAL PERIOD: July 7, 2016 Day Shift 0600 – 1800
DATE ISSUED: July 6, 2016	TIME ISSUED: 1945
UNIT: Eldorado NF, Georgetown R.D. & NEU (Cal-Fire)	SIGNED: <i>Isl Teresa Riessenhuber</i> , FBAN-T

INPUTS

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

Discussion: Little change in temperature and humidity with light southwest wind across the ridgetops and terrain driven winds on the slopes.

Weather: Mostly sunny skies. Inversion lifting after about 1000 hrs. Stable conditions all day.

Temp: 84-89° **RH:** 21-27%

Winds (eye level): Slope/Valley upslope/upcanyon < 2 mph gusts to 4 mph; Ridgetops SW < 2 mph gusts to 5

10 hr fuels: 5% **1000 hr fuels:** 10% **Live Fuel Moisture:** 100%

FIRE BEHAVIOR

GENERAL

Most fire activity will take place during the daylight hours. Should anything spot from Division Z to A side of the American River, there is potential for short upslope runs through brush (20-40 ch/hr) and timber (5-15 ch/hr) with flame lengths 5-15 feet—with occasional short duration torching and spotting about 1/10 mile.

Fire is holding well within established control lines throughout the fire area. Any remaining interior green vegetation will continue to burn down. Be alert for snags, stump holes, fire weakened trees, unknown mines, and dirty burn areas near control lines that have re-burn potential.

Rate of Spread (Head Fire) Open Timber: 1-3 ch/hr Closed Timber w/ Understory: 5-15 ch/hr Brush: 15-45 ch/hr

Flame lengths (Head Fire) Open Timber: 1-2 feet Closed Timber w/ Understory: 5-9 feet Brush: 6-15 feet

Backing Fire In all Fuels Rate of Spread 1-2 ch/hr Flame Lengths 1-4 feet

POI: 80% **Spotting Potential:** less than 1/10 mile

Local Fire Danger: ENF *Actual* 7/6 ERC = 75 BI = 56 ENF *Predicted* 7/7 ERC = 75 BI = 56

SPECIFIC FIRE BEHAVIOR

Division A, Z: The main fire has burned down to the American River. Fuels will continue to burn down throughout the day. Should fire cross the American River from Division Z during the day, fire activity will increase with the potential for upslope or lateral runs where slope and wind align.

AIR OPERATIONS

Becoming stable with inversion lifting after 1000 hrs. Sunrise: 05:45 Sunset: 20:32

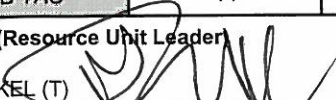
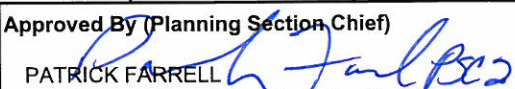
SAFETY

Yes the fire behavior has been a bit quiet these days. What's the plan if there is a new start or a spot fire across any part of the fire area? Are you prepared to take action? Base your plan of action on the current and the expected fire behavior and make that plan known.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group:	
2. Operational Period:			A			
DAY						
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		MIKE GRANDALL		AIR OPS BRANCH DIRECTOR		STACI DICKSON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 ST9113G C-5 (24HR)		07/11	DAVE SENTAK	35	DIVS ASSIGNED/0700	1800/
HC1 WAR 4 C-2		07/11	JOHN JESSEN	14	DIVS ASSIGNED/0700	1800/
HC1 WAR 3 C-1		07/11	RANDY NORTHUP	14	DIVS ASSIGNED/0700	1800/
HC1 WAR 5 C-3		07/11	DAVE HURD	15	DIVS ASSIGNED/0700	1800/
ENG3 ST9160C E-53 (24HR)		07/13	TOM LUBAS	18	DIVS ASSIGNED/0700	1800/
ENG3 2369 E-6		07/11	TRACY SHAW	3	DIVS ASSIGNED/0700	1800/
ENG3 2361 E-7		07/11	BEN BIXLER	5	DIVS ASSIGNED/0700	1800/
ENG3 2371 E-4		07/11	SEAN RYAN	3	DIVS ASSIGNED/0700	1800/
ENG3 2389 E-12		07/11	CLINTON SIEBERT	3	DIVS ASSIGNED/0700	1800/
ENG3 2378 E-11		07/11	TRAVIS BENSON	4	DIVS ASSIGNED/0700	1800/
STEN E-7.5		07/11	CHRISTOPHER PAYETTE	1	DIVS ASSIGNED/0700	1800/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Hold and improve containment lines. Mop-up as appropriate to required standard. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Backhaul any trash and equipment not needed. Draft only from approved water sources; maps with approved sources available from DIVS. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	6	166.7250 N	123.0	166.7250 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERTA LIM <i>Roberta L</i>			PATRICK FARRELL <i>Patrick Farrell PSC2</i>		07/06/2016	1640

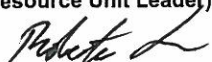

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group:	
2. Operational Period:			L / P			
DAY						
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		RAY TORRES / SCOTT BURGHARDT (T) MARTIN SENTER (T)		AIR OPERATIONS BRANCH DIRECTOR STACI DICKSON		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 TAHOE C-8		07/11	ERIC RICE	20	DP 61/0700	1800/
HC2IA GRANDE C-22		07/06	JIM PINDER	20	DP 61/0700	1800/
ENG3 333 E-30		07/11	RYAN STYPA	6	DP 61/0700	1800/
ENG3 SHF371 E-10066		07/12	KEVIN MOGLIA	5	DP 61/0700	1800/
ENG3 ENF334 E-31		07/11	STEVEN CLIFFORD	5	DP 61/0700	1800/
WT1 DVBE E-132		07/13	JEFF SHERICK	1	DP 61/0700	1800/
WT2 DVBE E-133		07/13	CODY	1	DP 61/0700	1800/
WT1 E-40		07/11	WESTWOOD	1	DP 61/0700	1800/
WT1 NORMPAUL E-124		07/14	SCOTT SASSER	1	DP 61/0700	1800/
SOFR O-10112		07/09	DON FOCO	1	DP 61/0700	1800/
REM O-10006		07/14	CHRIS SCHWEGLER	2	DP 61/0700	1800/
FEMT O-158		07/15	ANDY OBERG	1	DP 61/0700	1800/
FEMP O-163		07/15	BRENT BICKLEY	1	DP 61/0700	1800/
ARCH O-10055		07/12	CHARLES HUTCHESON	1	DP 61/0700	1800/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Hold containment line; mop-up to the degree necessary to maintain containment; identify and document accountable property. • Backhaul any unneeded equipment and trash. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Draft only from approved water sources; maps with approved sources available from DIVS. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	12	166.5500 N	123.0	166.5500 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
MICHAEL DUNKEL (T) 		PATRICK FARRELL 		07/06/2016	1330	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group: T	
2. Operational Period: DAY						
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		BILLY COVERT		AIR OPS BRANCH DIRECTOR		STACI DICKSON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 ST3675C E-10010		07/14	KERRI GILLILAND	27	DP 42/0700	1800/
WT 51 E-39		07/12	KEVIN MOORE	1	DP 42/0700	1800/
FEMP O-20084		07/15	JAMIE SMART	1	DP 42/0700	1800/
FEMT O-162		07/13	MIGUEL C ALTAMIRANO	1	DP 42/0700	1800/
REAF O-10108		07/12	MATT GEORGEFF	1	DP 42/0700	1800/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Hold containment line; mop up to the degree necessary to maintain containment. rash Backhaul any unneeded equipment and trash. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Draft only from approved water sources; maps with approved sources available from DIVS. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	10	154.2875 N	156.7	154.2875 N	156.7	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
MICHAEL DUNKEL (T)			PATRICK FARRELL		07/06/2016	1330

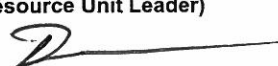

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:				3.			
TRAILHEAD				Branch:		Division/Group: X	
2. Operational Period: DAY							
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU					
4. Operations Personnel							
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR			
DIVISION/GROUP SUPERVISOR		BERNIE SPIELMAN		AIR OPERATIONS BRANCH DIRECTOR		STACI DICKSON	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2IA - LOST RIVER C-9		07/12	AARON VASILIS	20	DP 33/0700	1800/	
ENG3- 3660C E-10014		07/14	WALT MENDOZA	27	DP 33/0700	1800/	
WT1 FLOODGATE E-135		07/13	MIKE WILDS	2	DP 33/0700	1800/	
WT1 MARYMEE E-130		07/14	PATTY MARRYME	1	DP 33/0700	1800/	
SOF2 O-10027		07/15	CHUCK FRANK	1	DP 33/0700	1800/	
FEMP O-160		07/14	JAMES SAUTER	1	DP 33/0700	1800/	
FEMT O-164		07/15	DAVID MAZAIKA	1	DP 33/0700	1800/	
6. Control Operations/Work Assignments:							
<ul style="list-style-type: none"> Hold containment line; mop-up to the degree necessary to maintain containment. 							
7. Special Instructions:							
<ul style="list-style-type: none"> Backhaul any trash and equipment not needed. Draft only from approved water sources; maps with approved sources available from DIVS. 							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A	
TACTICAL	11	154.3025 N	156.7	154.3025 N	156.7	A	
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A	
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A	
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
ROBERTA LIM 			PATRICK FARRELL 			07/06/2016	1330

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group:	
2. Operational Period: DAY					Z	
Date/Time From: 07/07/2016 0600 THU	Date/Time To: 07/07/2016 1800 THU					
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		GREG JEWERS		AIR OPERATIONS BRANCH DIRECTOR		
				STACI DICKSON		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 TALLAC IHC C-43	07/09	KYLE BETTY	20	DP 28/0700	1800/	
HC1 EL DORADO C-33	07/12	AARON HUMPHREY	20	DP 28/0700	1800/	
ENG3 ST3646C E-10077	07/08	ANTHONY ARENDT	27	DP 28/0700	1800/	
WT2 NORM PAUL E-10020	07/14	JOHN RUSSELL	1	DP 28/0700	1800/	
WT2 NORM PAUL E-10022	07/14	KEN MYERS	1	DP 28/0700	1800/	
REM O-10005	07/13	CHRIS AIELLO	2	DP 28/0700	1800/	
SOF2 O-20114	07/09	TIM BENEICT	1	DP 28/0700	1800/	
FEMP O-10022	07/15	CHRIS MICKELSON	1	DP 28/0700	1800/	
FEMT O-10023	07/15	ANDREW COLLIER	1	DP 28/0700	1800/	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Hold containment line; mop-up to the degree necessary to maintain containment. Monitor fire spread to the American River. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Backhaul any trash and equipment not needed. Draft only from approved water sources; maps with approved sources available from DIVS. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	5	168.6000 N	123.0	168.6000 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
DUANE MILLER		PATRICK FARRELL		07/06/2016	1330	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group:	
2. Operational Period:			REPAIR EAST 1 OF 2			
DAY						
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		STEVE RAYMER MATT BROWN (T)		AIR OPERATIONS BRANCH DIRECTOR		
				STACI DICKSON		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 IRON MTN. C-12		07/11	SCOTT KIZZIAR	20	DP 61/0700	1800/
HC2IA UMPQUA C-46		07/14	KEN POWELL	21	DP 61/0700	1800/
HC2IA GFP C-23			MIKE DENNING	20	DP 61/0700	1800/
DOZ2 ENF E-157		07/12	DAN LANGENDERFER	3	DP 61/0700	1800/
DOZ2 FIRELINE DOZERS INC. E-143		07/13	GEORGE POE	2	DP 61/0700	1800/
DOZ2 RIDGE E-44		07/12		1	DP 61/0700	1800/
DOZ2 TRAVIS O'FERALL TRUCKING E-71		07/13	TRAVIS O'FERALL	2	DP 61/0700	1800/
EXC2 VOLCANO CREEK ENTERPRISES E-10061		07/16	KEVIN HAYCRAFT	2	DP 61/0700	1800/
CHIP2 GODON E-10057		07/15	ROCKY THOMPSON	2	DP 61/0700	1800/
CHIP2 ZEB'S TREE SERVICE, LLC E-10060		07/17	KYLE ARMIJO	2	DP 61/0700	1800/
TFLD O-78		07/12	JOHN WARD	1	DP 61/0700	1800/
TFLD O-10125		07/14	MICHAEL TYRRELL	1	DP 61/0700	1800/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Repair dozer / hand lines to the specifications in the attached repair standards. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Backhaul any trash and equipment not needed. • Draft only from approved water sources; maps with approved sources available from DIVS. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	8	168.2500 N	123.0	168.2500 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
DUANE MILLER 			PATRICK FARRELL 		07/06/2016	1330

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group:	
2. Operational Period: DAY					REPAIR EAST 2 OF 2	
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		STEVE RAYMER MATT BROWN (T)		AIR OPERATIONS BRANCH DIRECTOR		STACI DICKSON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HEQB O-10070		07/16	LARRY PETERSEN	1	DP 61/0700	1800/
HEQB(T) O-136		07/16	DOUG LINGEN	1	DP 61/0700	1800/
HEQB O-10009		07/16	RICKY SNODGRASS	1	DP 61/0700	1800/
HEQB O-10016		07/17	STEVE THIME	1	DP 61/0700	1800/
HEQB O-10013		07/16	CRAIG STREET	1	DP 61/0700	1800/
FOBS O-144		07/17	CORDELL TAYLOR	1	DP 61/0700	1800/
FOBS (T) O-10098		07/16	RODNEY MASON	1	DP 61/0700	1800/
REAF O-10107		07/13	VINCE PACIFIC	1	DP 61/0700	1800/
REAF			DORIT BUCKLEY	1	DP 61/0700	1800/
READ O-10106		07/13	NICK JARVIC	1	DP 61/0700	1800/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> Repair dozer / hand lines to the specifications in the attached repair standards. 						
7. Special Instructions:						
<ul style="list-style-type: none"> Backhaul any trash and equipment not needed. Draft only from approved water sources; maps with approved sources available from DIVS. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	8	168.2500 N	123.0	168.2500 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
DUANE MILLER			PATRICK FARRELL		07/06/2016	1330

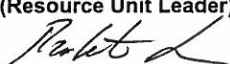

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group:	
2. Operational Period:			REPAIR WEST 1 OF 2			
DAY						
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		STEVE DEBENEDET MARK JOHNSON		AIR OPS BRANCH DIRECTOR		STACI DICKSON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2IA HEART LAKE C-11		07/12	CYRUS GALVAN	18	DIVS ASSIGN/0700	1800/
HC2IA PAT RICK C-47		07/14	MATT ELLIOT	20	DIVS ASSIGN/0700	1800/
HC2IA GRAY BACK C-25		07/14	GAVIN SAEMAN	20	DIVS ASSIGN/0700	1800/
DOZ2 E-42		07/11	ROGER CLAYTON	2	DIVS ASSIGN/0700	1800/
DOZ2 E-139		07/14	MATT SWANK	2	DIVS ASSIGN/0700	1800/
DOZ2 VOLCANO CREEK E-58		07/12			DIVS ASSIGN/0700	1800/
WT2 FOOTPRINTS E-10079		07/17	ROB NOXON	1	DIVS ASSIGN/0700	1800/
WT1 LET-R-BUCK E-10085		07/17	STEVEN LASSEN	1	DIVS ASSIGN/0700	1800/
WT1 SPITFIRE E-89		07/16	JAKE LEWIS	1	DIVS ASSIGN/0700	1800/
EXCA2 E-10062		07/16	LUKE SPENCE	2	DIVS ASSIGN/0700	1800/
EXCA BORDGES E-10118		07/19	TIM BORDGES	2	DIVS ASSIGN/0700	1800/
CHIP2 FIRESTORM E-10059		07/16	GIDEON MACOMBER	2	DIVS ASSIGN/0700	1800/
CHIP WELL EQUIP. E-10101		07/18	RON ADKINS		DIVS ASSIGN/0700	1800/
FALM E-10097		07/17	TIM PAFFORD	1	DIVS ASSIGN/0700	1800/
FELB O-10090		07/17	BRIAN NICHOLSON	1	DIVS ASSIGN/0700	1800/
HEQB O-10020		07/17	CORY KLAMUT	1	DIVS ASSIGN/0700	1800/
HEQB O-10017		07/16	ISAIAH SALSKY	1	DIVS ASSIGN/0700	1800/
HEQB O-10014		07/16	MATHEW JAMES	1	DIVS ASSIGN/0700	1800/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Repair dozer / hand lines to the specifications in the attached repair standards; backhaul any equipment and trash not needed. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	4	168.0500 N	123.0	168.0500 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERTA LIM <i>Robert L</i>			PATRICK FARRELL <i>Patrick Farrell PSC</i>		07/06/2016	1330

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group:	
2. Operational Period: DAY					REPAIR WEST 2 OF 2	
Date/Time From: 07/07/2016 0600 THU			Date/Time To: 07/07/2016 1800 THU			
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		STEVE DEBENEDET MARK JOHNSON		AIR OPS BRANCH DIRECTOR	STACI DICKSON	
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HEQB O-10009		07/14	DOUG FALCONI	1	DIVS ASSIGN/0700	1800/
RESP			DANIEL SOOY	1	DIVS ASSIGN/0700	1800/
RESP			MATT BOONE	1	DIVS ASSIGN/0700	1800/
RESP			PATRICK MCDANIEL	1	DIVS ASSIGN/0700	1800/
RESP			JACK HARVEY	1	DIVS ASSIGN/0700	1800/
REAF O-10008		07/14	CASEY HAGUE	1	DIVS ASSIGN/0700	1800/
REAF O-10007		07/14	JEREMY STRAIT	1	DIVS ASSIGN/0700	1800/
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Repair dozer / hand lines to the specifications in the attached repair standards. 						
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	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	4	168.0500 N	123.0	168.0500 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERTA LIM <i>Roberta L</i>			PATRICK FARRELL <i>Patrick Farrell PSC</i>		07/06/2016	1830

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:			3.			
TRAILHEAD			Branch:		Division/Group: ROAD	
2. Operational Period: DAY						
Date/Time From: 07/07/2016 0600 THU		Date/Time To: 07/07/2016 1800 THU				
4. Operations Personnel						
OPERATIONS CHIEF		ERIC PETTERSON		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		JOHN FELL		AIR OPERATIONS BRANCH DIRECTOR		STACI DICKSON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
WT1 AWB E-93		07/12	JEFF PECKA	1	REPORT TO GROUND SUPPORT/	
WT1 ESRYS E-96		07/13	JIM ESRY	1	REPORT TO GROUND SUPPORT/	
WT1 INO E-10021		07/16	SCOTT HARVEY	1	REPORT TO GROUND SUPPORT/	
WT2 E-10086					REPORT TO GROUND SUPPORT/	
WT2 WATERBOYS E-10080		07/17	GORDEN WINGET	1	REPORT TO GROUND SUPPORT/	
EQPM		07/16	JEFF TAYLOR	1	REPORT TO GROUND SUPPORT/	
EQPM O-20069		07/14	CAMERON MYERS	1	REPORT TO GROUND SUPPORT/	
EQPM O-173		07/17	BILL HITT	1	REPORT TO GROUND SUPPORT/	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> • Maintain roads as directed. 						
7. Special Instructions:						
<ul style="list-style-type: none"> • Draft only from approved water sources; maps with approved sources available from DIVS. 						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000 N	123.0	170.4500 N	123.0	A
TACTICAL	7	166.7750 N	123.0	166.7750 N	123.0	A
AIR TO GROUND CMD	13	166.9125 N		166.9125 N		A
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ROBERTA LIM 			PATRICK FARRELL  PSCO		07/06/2016	1330

AIR OPERATIONS SUMMARY

Prepared By: Doug Marolf

Prepared Date 7/6/2016

Prepared Time: 19:00

1. INCIDENT NAME: Trailhead Fire	2. OPS PERIOD DATE: 7/7/2016	START TIME: 0700	END TIME: 2100	SUNRISE: 0544	SUNSET: 2032	
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Possible low wires & cables in river canyon. High Tension Powerlines high in Otter Creek Drainage with guy wires. Use caution in the area especially during low visibility times. Blue Canyon Helibase will shut down at 1800. H 510 will relocate to Georgetown airport, all other aviation assets will be released from the incident.		4. READY ALERT AIRCRAFT MEDEVAC- H 510 I.A. - H 512				5. TFR #: 6/0314 A- Radius 7NM Altitude 9,000 MSL Freq. 119.625 Center Point 38° 58.10 120° 48.58 TFR will be released @ end of shift.

6. PERSONNEL		PHONE #	7. FREQUENCIES		AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base			
AOBD	Staci Dickson	530-277-5153	AIR/ AIR FW		119.625	169.1500	AIRTANKERS - Ordered by ATGS			
AOBD(T)	Doug Marolf	208-634-3948	AIR/ AIR RW		124.875		LEAD PLANES- Ordered by ATGS			
ATGS	Stew Richter-17V	530-941-0499	AIR/ AIR RW- FF				AA-17V (N4717V-CWN) Grass Valley AA-507 (N107Z) Placerville			
ATGS	Stan Kubola	530-949-9466	A/G Command A/G Tactical			166.9125 169.2875				
HEBM	Rocco Terracciano	951-204-8461	COMMAND	Rx	See comm plan		NEU ECC Aircraft Dispatcher 530-477-0641 ext 7 Grass Valley Tanker Base 530-272-4952			
HEBM (T)	Brian Baker	530-927-7073		Tx			OTHER FW AIRCRAFT-			
Helibase	Blue Canyon (KBLU)		DECK			163.100				
Helibase			TOLC		118.425					

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H 510	2	Bell 205A1++	Blue Canyon	0800		Fed EU	699RH	1	Kmax	Blue	0800		Fed EU
H 512	2	Bell 212HP	"	0800		Fed EU	720	1	S54B	"	0800		Fed EU

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)		NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft		MISSION START	FLY FROM	FLY TO
Water Dropping				As Needed		
Recon	ICT3 +2, Need flight helmets.			1130	Georgetown (E36)	All divisions.
Sling				As Needed		

INCIDENT RISK ANALYSIS TRAILHEAD INCIDENT CA-NEU-15200 (ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DANGER TREES	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 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".
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques. Use spotters when backing. Always use headlights. Use warning lights when working on roads or traveling in smoke. Observe posted speed limits. Watch for logging trucks on Hwy 49 and Wentworth Road.
ALL	STEEP TERRAIN & 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.
ALL	CHIPPER OPERATIONS	<ul style="list-style-type: none"> Ensure JHA is provided and signed by operators. Only qualified personnel will feed the chipper. Ensure appropriate PPE is used including eye and hearing protection.
ALL	SPOT FIRES	<ul style="list-style-type: none"> Size up prior to engagement. Watch for multiple spots. Ensure LCES is in place.
ALL	MOP UP	<ul style="list-style-type: none"> Use all required PPE, including eye protection. Maintain proper spacing and overhead clearance. Be alert for stump holes and root cavities. Minimize exposure to smoke, and rotate personnel into clean air when practical. Evaluate unburned islands/Increase situational awareness.
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 medical transport or resupply. Refer to page 57, IRPG for directing bucket drops. Ensure positive communication with all air resources.
ALL	SUPPRESSION REPAIR	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Use all required PPE, including eye protection. Maintain proper spacing and overhead clearance. Be alert for stump holes and root cavities. Minimize exposure to smoke, and rotate personnel into clean air when practical. Evaluate unburned islands/Increase situational awareness.
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<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
ALL	MINE SHAFTS, & ADITS,	<ul style="list-style-type: none"> Be alert for mine shafts, adits, etc. in fire area. They may not be identified on maps. If found, flag area, notify all line personnel, DIVS, OPSC, & SOFR, keep personnel out of area.
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. Use a spotter when backing.
DIV T, P, X	HIGH VOLTAGE POWER LINES	<ul style="list-style-type: none"> Smoke can conduct electricity; stay 150' clear of lines / towers in heavy smoke. Do not operate heavy equipment under power lines. Do not park under power lines. Watch for fallen power lines, stay 200' away, notify your supervisor Follow power line safety guide in the IRPG page 24
INCIDENT NAME: Trailhead ICS 215a		DATE PREPARED: <p align="center">July 6, 2016</p> TIME PREPARED: 0900 HOURS
		OPERATIONAL PERIOD Day Shift 07/07/16 0600-1800 Prepared by T. OConnell, S .Davis ,J. Washington (T)

Lookouts
Communications
Escape Routes
Safety Zones

Trailhead

Operation Period: 07/07/2016 Day Shift

SAFETY MESSAGE

FATIGUE EFFECTS AND MANAGEMENT

- Cumulative fatigue is a contributing factor in many accidents.
- Fatigue effects your mental processing, your ability to access your short and long term memory, as well as your physical performance.
- The effect of 24 hours without sleep is equivalent to being legally drunk.
- The only remedy to fatigue is quality sleep. Manage your off shift time to ensure you and your personnel get the rest needed.

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE MOP UP	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	HEAVY EQUIPMENT HAZARD TREES COMPLACENCY
------------------------------------	---	--

Be sure all elements of your safety plan are in place prior to engagement

Watch for Over Confidence During Mop Up

***Driving:** As you become more familiar with the road systems, we tend to increase speeds. Please be aware of this and keep speeds down, watch for people and vehicles along the roads, and drive defensively.

***PPE:** Please recognize that in low stress situations like mop up, it is easy to over-look the importance of wearing the appropriate PPE include eye protection.

***Work Area:** Familiarity with your work area can result in a lowering of awareness, especially as conditions change.

Driving Habits

- Back your vehicle into parking spaces and **use a backer** when possible, you have the clearest view of backing hazards when you initially see where you are parking.
- Everyone in the vehicle needs to wear a seat belt before the tires roll.
- Watch your speed, recognize the posted speed limit and adjust your speed for current conditions.
- Maintain safe following distances
- Eliminate driver distractions
- Put your cell phone away if you are driving, it's the law.
- Keep your windshield clean.


MEDICAL PLAN	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD				
	Trailhead Fire	07/6/2016	1800	0600-1800 7/7/16				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS		LOCATION			PARAMEDICS			
					YES	NO		
Medical Unit		ICP			XX			
Frontline Medical		ICP			XX			
FEMP Oberg and FEMT Bickley		Division "L/P"			XX			
FEMP Smart and FEMT Altamirano		Division "T"			XX			
FEMP Sauter and FEMT Mazaika		Division "X"			XX			
REM Team 2 and FEMP Crowley		Division "Z"			XX			
FEMP Mickelson and EMT Collier		Division "Z"			XX			
6. TRANSPORTATION								
A. AIR RESOURCES								
NAME		LOCATION		PHONE	PARAMEDICS			
					YES	NO		
CalStar Air Ambulance (Day/Night)		Auburn, Ca.		530-477-5761	XX			
REACH Air Ambulance (Day/Night)		Lincoln, Ca.		530-477-5761	XX			
C.H.P. (hoist capable 165 feet, Day/Night Only)		Auburn, Ca.		530-477-5761	XX			
B. INCIDENT AMBULANCES								
NAME		LOCATION			PARAMEDICS			
					YES	NO		
El Dorado County E.M.S. Branch I – AMB 249		I.C.P.			XX			
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Sutter Auburn Faith Hospital	11815 Education Street Auburn, Ca.	10 minutes	40 minutes	530-888-4562	XX			XX
Marshall Medical Center	1100 Marshall Way Placerville, Ca	10 minutes	40 minutes	530-626-2717	XX			XX
Sutter Roseville Medical Center Level 2 Trauma Center N 38 45.58 W 121 14.52	1 Medical Plaza Dr. Roseville, Ca.	20 minutes	50 Minutes	916-781-1811	XX			XX
U.C. Davis Medic Center Level 1 Trauma Center N 38 33.17 W 121 27.05	2015 Stockton Ave. Sacramento, Ca.	25 minutes	1 hour	916-734-3790 ER 916-734-3636 BU	XX		XX	
8. MEDICAL EMERGENCY PROCEDURES								
IN-CAMP CARE				LINE EMERGENCIES				
<ul style="list-style-type: none"> Minor Injuries or illnesses <ul style="list-style-type: none"> Seek Aid directly at the Frontline Medical Unit, report all injuries or illnesses to supervisor Unit Open 0600 hrs to 2200 hrs Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> Contact Communications directly Med Unit staffed after hours for Emergencies 				<ul style="list-style-type: none"> Start of shift: notify your Div Sup of EMT's/Paramedic's and Medical gear carried by crew Crew Supervisor contacts Division with Nature of Emergency. Division Supervisor contact's Communications and declare a medical emergency on command Closest DIVS or designee responds to incident <ul style="list-style-type: none"> Closest SOFR/EMT's respond to assist w/care Use attached Injury or Incident Comm. Protocol If ambulance (ground or air) delayed designate rendezvous site and move towards it Secure scene for investigation—keep a log 				
ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Patrick Young MEDL			10. REVIEWED BY (SAFETY OFFICER) Steve Davis SOF-2				

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: TRAILHEAD	2. Date/Time Prepared: Date: 07/06/2016 Time: 1930	3. Operational Period: Date/Time From: 07/07/2016 0600 Date/Time To: 07/07/2016 1800 THU THU
---------------------------------------	---	--

4. Basic Radio Channel Use:												
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks		
	1	COMMAND	NIFC C2	ALL DIVS	168.1000 N	123.0	170.4500 N	123.0	A	Tone 2 link to C9 Foresthill		
	2	COMMAND	NIFC C9	ALL DIVS	170.0125 N	123.0	165.2500 N	123.0	A	Tone 2 Link to C2 Bald LO		
	3	COMMAND	CDF C7	ALT CMD	151.4600 N	103.5	159.3900 N	103.5	A	Tone 8		
	4	TACTICAL	NIFC T1	REPAIR W	168.0500 N	123.0	168.0500 N	123.0	A	Tone 2		
	5	TACTICAL	NIFC T3	DIV Z	168.6000 N	123.0	168.6000 N	123.0	A	Tone 2		
	6	TACTICAL	NIFC T5	DIV A	166.7250 N	123.0	166.7250 N	123.0	A	Tone 2		
	7	TACTICAL	NIFC T6	ROAD GRP	166.7750 N	123.0	166.7750 N	123.0	A	Tone 2		
	8	TACTICAL	NIFC T7	REPAIR E	168.2500 N	123.0	168.2500 N	123.0	A	Tone 2		
	9	TACTICAL	VFIRE 24	UNASSIGNED	154.2725 N	156.7	154.2725 N	156.7	A	Tone 6		
	10	TACTICAL	VFIRE 25	DIV T	154.2875 N	156.7	154.2875 N	156.7	A	Tone 6		
	11	TACTICAL	VFIRE 26	DIV X	154.3025 N	156.7	154.3025 N	156.7	A	Tone 6		
	12	TACTICAL	R5 T4	DIV L / P	166.5500 N	123.0	166.5500 N	123.0	A	Tone 2		
	13	AIR TO GROUND	A/G CMD	ALL DIVS	166.9125 N		166.9125 N		A			
	14	AIR TO GROUND	A/G TAC	ALL DIVS	169.2875 N		169.2875 N		A			
	15	TACTICAL	CALCORD	ALL DIVS	156.0750 N	156.7	156.0750 N	156.7	A	Tone 6		
	16	AIR GUARD	GUARD	ALL DIVS	168.6250 N		168.6250 N	110.9	A	Tone 1		

5. Special Instructions:
Communication Phone 530-333-8321

6. Prepared By (Communications Unit Leader)	Name: D STONER	Signature: 
ICS 205	IAP Page	Date/Time: 07/06/2016 1930

READ/REAF

FLAGGING

Pink/Black Checkered = Protection

Try to avoid impact to these sensitive resources

Lime Green = Hazards

Use Caution Mine Shafts and Other Hazards

Please contact Jon Jue or Jen House with any
READ/REAF questions

Room 102

Jon Jue – 916-539-8999

Jen House – 530-503-7029

Appendix A

Effective Waterbars

The three objectives of waterbars are: 1) to divert the destructive overland flow of water off the fire line; 2) to discharge the overland flow onto areas where the erosive energy can be dissipated; and 3) to aid in the recovery of vegetation. The last objective will be achieved if erosion is prevented on the fire line surface. Erosion removes topsoil which holds a majority of the organic matter, nutrients, and water holding capacity of the soil profile. Waterbars are designed to intercept slopes, slow, and spread the precipitation run-off. The idea is to move water off the fire line before it can build up enough energy to erode soil and transport sediment.

Spacing: These spacing distances should be used as a guide. Judgement should be used in locating waterbars to minimize erosion potential. Install waterbars at the following recommended intervals

Dozer Line

Fire Line Gradient (% slope)	Distance Between Waterbars ^(A) (feet)
0 to 10	250
10 to 20	100
20 to 40	75
41 to 60 ^(B)	50 ^(B)

Hand Line

Fire Line Gradient (% slope)	Distance Between Waterbars ^(A) (feet)
0 to 5	No waterbars needed
6 to 15	200
16 to 30	100
31 to 50	75
51 to 60	50 ^(B)
>60	None ^(B)

(A) These are guidelines and not intended to restrict the implementation of more or less waterbars if the need or lack of need is justified.

(B) Firefighter safety should be taken into account, if slopes are too steep for safe implementation then waterbars should not be constructed, if sensitive resources are not present.

Location: Water should be directed to unburned areas, and/or resistant surfaces with high vegetation cover when possible. Waterbars should discharge into undisturbed areas and preferably rocky ground or filter areas well protected with ground and vegetation cover, whether rocks or organic materials. Waterbars should not direct water into stream channels.

Depth and Width: Waterbars need to be cut into surface, do not simply push up soil.

- Waterbar depths for **dozer lines** should be at least 6 inches; total height from bottom of ditch to the top of the waterbar should average at least 18 inches and not exceed 24 inches.

- Waterbar depths for **hand lines** should be at least 4 inches; total height from bottom of ditch to top of waterbar should average at least 8 inches and not exceed 12 inches. Higher waterbars do not necessarily mean better waterbars.

The width of the waterbar should extend beyond the width of the hand line by a minimum of 12 inches and up to 24 inches to prevent water exiting the waterbar from flowing back to the hand line. Sticks or rocks should be scattered at the outlet of waterbars to dissipate the velocity of water and minimize erosion (see Figure below). The outflow of the waterbar should be as wide as feasible to prevent deposited sediment from blocking water flow.

Angle: Waterbars should be placed at an angle relative to the fire line. The angle should be directed downhill into unburned vegetation and **between 30 to 45 degrees**. Angle is important, if the angle is too shallow, the water will slow down and deposit the sediment it carries in the waterbar, making it ineffective. If the angle is too steep, water will continue at high velocity and able to erode and carry additional sediment where it exits the waterbar.

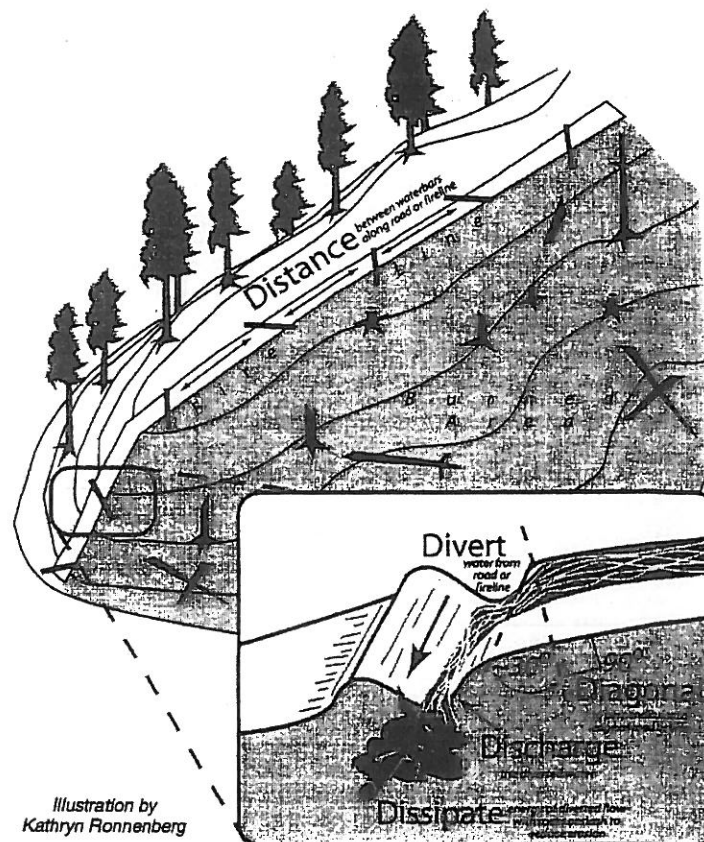


Illustration by
Kathryn Ronnenberg

Figure 1 – Waterbar Installation

(Reference: Hauge, C.J., M.J. Furniss and F.D. Euphrat. 1979. *Soil erosion in California's Coast Forest District*. California Geology. June, 1979)

07/07/2016

TENTATIVE RELEASE

TRAILHEAD US-CA-NEU-015200

CREWS

C-10	0600	(HC2I)	CREW - T2IA - FIRESTORM WFS
C-20	0600	(HC1)	CREW - T1 - MENDOCINO IHC
C-21	0600	(HC2I)	CREW - T2IA - BLACK EAGLES - 2
C-24	0600	(HC2I)	CREW - T2 IA - ENA CREW #1
C-10000	0600	(HCS1)	CREW S/T - T1 - 9221 G
C-35	0630	(HC2I)	CREW - T2IA - SALYER
C-45	0630	(HC1)	CREW - T1 - MODOC IHC
C-4	0700	(HCS1)	CREW S/T - T1 - 9144G
C-32	0700	(HCS1)	CREW S/T - T1 - 9374G
C-48	0700	(HC2I)	CREW - T2IA - WIF MIDDLE FORK
C-54	0700	(HC2)	CREW - T2 - OC 22
C-55	0700	(HCS1)	CREW S/T - T1 - 9274G
C-10003	0700	(HCS1)	CREW S/T - T1 - 9481G
C-10004	0700	(HCS1)	CREW S/T - T1 - 9142G

EQUIPMENT

E-35	0700	(ENG3)	ENGINE - T3 - 61
E-94	0700	(WTRK)	WATER TENDER - T2 - AWB, INC
E-158	0700	(ES3)	ENGINE S/T - T3 - 9461C
E-10027	0700	(STK)	STAKESIDE-T2 - KAGLE, DAVID -
E-10029	0700	(STK)	STAKESIDE - T1 - J & D FIRE
E-10069	0700	(ENG3)	ENGINE - T3 - AZ-TON - LIC#
E-160	0800	(ES3)	ENGINE S/T - T3 - 9243C
E-10063	0800	(ES3)	ENGINE S/T - T3 - 4226C
E-10081	0800	(WTS2)	WATER TENDER - SUPPORT - T2 -
E-10082	0800	(WTS2)	WATER TENDER - SUPPORT - T2 -

07/06/2016

20:20:11

Revision Date: 12/19/2011

07/07/2016

TENTATIVE RELEASE

TRAILHEAD US-CA-NEU-015200

E-181	0830	(ES3)	ENGINE S/T - T3 - 9420C, TROY
E-115	0900	(COMU)	COMMUNICATIONS - T1 - OES
E-10064	1000	(ENG3)	ENGINE - T3 - 13 (CA-PNF)
E-10068	1000	(ENG3)	ENGINE - T3 - CA-SHF - 311
E-10028	1600	(STK)	PICKUP - T1 - NOR CAL RENTALS

OVERHEAD

O-161	0600	(FEMT)	ELLINGSON, STEVE
O-157	0600	(FEMP)	FLESHMAN, JESSICA
O-26	0700	(FOBS)	CLEMENS, ORION
O-10015	0700	(HEQB)	COLT, CHRIS J
O-10115	0700	(AREP)	DRAYER, THOMAS PAUL
O-24	0700	(FOBS)	GLADNEY, JONAH
O-132	0700	(DIVS)	MASON, ALAN P
O-10126	0700	(STAM)	SCHERR, RANDY T
O-10060	0800	(FFT2)	KROLL, TRACY
O-10050	0800	(PIO2)	MCCARTHY, DENNIS R
O-10059	0800	(FFT2)	PLATT, JAKE
O-73.46	1030	(ORDM)	HENDON, VALERIE F
O-10071	1200	(PIO2)	BASTION JR, DANIEL D
O-10047	1200	(PIO1)	KRASKO, TERRY A
O-10049	1200	(PIO2)	MCKENZIE, ERIN H
O-10048	1200	(PIO2)	SMITH, JEFFERY L
O-10089	1200	(PIO2)	STORCH, DONNA
O-10120	1200	(PIO2)	ZWIERZCHOWSKI, JOSEPH
O-10121	1800	(PSCT)	LOPEZ, PHIL
O-10107	2100	(REAF)	PACIFIC, VINCE

NorCal 2 Division Fireline Order Form

Date & Time Order was placed	Order # (DIVS + #)	MODE OF DELIVERY	LOCATION OF Delivery
Current Date and Time:		GROUND SUPPORT	DIV, DP, LZ Lat Long
DATE NEEDED:		PICK UP IN SUPPLY	
TIME NEEDED:		HELO	
Order received in COMMUNICATIONS by:	Name:	Time:	
Order Received in SUPPLY by:	Name:	Time:	
Order shipped by Transportation or PU in Suppl	Name:	Time:	

PLEASE ORDER BY ITEM NUMBER

#	Item 1 - IS the following: (i.e. if you need 3000' of hose & appliances, = 3 Hose Kit A's" or 3 item # 1's				
1	'1,000 Foot Hose Lay' and includes: 10ro 1½" Hose; 10ro 1" Hose; 10ea 1½" Gated Wyes; 10ea 1½" to 1" reducers; 10ea 1" nozzles				
#	Item	Amount	#	Item	Amount
1	Hose Kit A				
2	Hose (100'), 1½"		28	Fuses (Boxes or Cases?)	
3	Hose (100'), 1"		29	Batteries "AA" PKGs (24/PKG)/BX	
4	Hose (50') garden, ¾"		30	Ribbon, Flagging (Specify Color)	
5	Nozzle, KK Type, 1½"		31	Shovel	
6	Nozzle, KK Type, 1"		32	Pulaski	
7	Nozzle, Forester, 1"		33	Combi Tool	
8	Nozzle, Garden, ¾"		34	McCloud	
9	Wye, Gated, 1½"		35	Washcloth, waterless, cleansing	
10	Wye, Gated, 1"		36	Sprinkler Kit	
11	Wye, Gated, ¾"		37	Mop-Up Kit, 3-Wand	
12	Inline-Tee, (1½" x 1")		38	Chainsaw Kit / {accountability #}	
13	Reducer, 1½"x 1"		39	Water, Cubies	
14	Reducer, 1"x ¾"		40	Water, Bottled, Cases	
15	Shut Off ¾"		41	Gatorade, Cases	
16	Foam 5 gal		42	MRE's (12/BX)	
17	Backpack Pump			ANYTHING NOT LISTED ABOVE:	
18	Pumpkin 1500 / 3000 / 6000 gal order size				
19	Folding-Tank 1000 / 1500 gal order size				
	<u>PUMP KITS</u>				
20	Lightweight / {accountability #}				
21	Mark III / {accountability #}				
22	Fuel Unleaded (5 Gal cans)			ACCOUNTABILITY PROPERTY #'S HERE:	
23	Fuel Drip Torch (5 gal cans)				
24	Fuel Diesel (5 gal cans)				
25	2 Cycle oil (Pints)				
26	Bar Oil (Qts)				
27	Drip Torch (ea)				

SPECIAL NOTES:

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: Provide incident summary and command structure.

Nature of Injury/Illness		Describe the injury (Ex: Broken leg with bleeding)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
Incident Commander		Name of IC
Patient Care		Name of Care Provider (Ex: EMT Smith)

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:.	Weight:.
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: What caused the injury?			
Lat/Long (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24'			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
-----------------------------------	---	--------------------------------------	--------------------------------

Ground Transport:

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
---------------------------------------	------------------------------------	------------------------------------	--------------------------------

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.24'	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY: