Incident Action Plan

Trailhead Fire CA-NEU 015200 PNKCQ6



TUESDAY SHIFT

07/05/16 0600-1800

FIRE INFORMATION PHONE # 530-303-7006

			2.32

INCIDENT OBJECTIVES (ICS 202)									
1. Incident Name:	2. Operational Period:	DAY							
TRAILHEAD	Date/Time From:		Date/Time To:						
	07/05/2016 0600	TUE	07/05/2016 1800	TUE					
3. Objective(s):									
Management Objectives:									
Ensure that strategies and tactics provide for firefighte			d risk management principle	s.					
 Minimize the threat to private property, critical infrastru Establish and strengthen cooperator, partner, and stak 		nberlands.							
All suppression repair work will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will be conducted in close of the suppression repair will		d READ's and in complia	nce with approved Fire Sup	pression Repair Plan.					
4. Operational Period Command Emphasis:				-					
Control Objectives:									
Keep the fire south of the Middle Fork of the American P/L break.	River by holding fire with	in established containme	nt lines from Peachstone Gu	ulch to the Division					
Keep the fire west of Volcanoville by holding it within e	stablished containment li	nes from the Division P / I	break to the Division T / X	break					
Keep the fire north of Bottle Hill Road by holding it with									
Minimize fire spread to the west using established con-	ainment lines from Divisi	on X / Z break north to Pe	eachstone Gulch.						
General Situational Awareness:		<u> </u>		The A Susse					
See attached weather forecast.									
See attached safety message.									
5. Site Safety Plan Required? Yes No X Approved Site Safety Plan(s) Located at:									
6. Incident Action Plan (the items checked below are in	ncluded in this Incident A	ction Plan):							
		Attachments:							
ICS 203 ☐ ICS 208	X 2	215A							
X ICS 204 X ICS 220									
X ICS 205 X Map/Chart									
ICS 205A X Weather Forecast/Tides/C	urrents	1832 184 - 184 - 185 - 184 - 185 - 185 - 185 - 185 - 185 - 185 - 185 - 185 - 185 - 185 - 185 - 185 - 185 -							
X ICS 206									
		See							
7. Prepared by: JEFF BUSCHER Position	n/Title: PSC2	Sig	gnature:						
8. Approved by Incident Commander: Name:	Rick L You		grature:						
ICS 202 IAP P			te/Ilime:						

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name	:		2. Operationa	Period:	DAY		
TRAILHEAD			Date/Tim			Date/Time	
			07/05/20	16 0600	TUE	07/05/2016 1	800 TUE
3. Incident Comm		(s) and Command Staff:			TRAINING SPECIALIST		
	IC	RICK YOUNG / BRI	AN ESTES	/ DAREN		BRAD STEWA	
		DALRYMPLE (T)			GIS SPECIALIST	M. GRUPE / M	
		JOE MOLHOEK			COMPLITED	WALTERSHIE	D(I)
SAFETY OF	FICER	STEVE DAVIS	/ OUEL DV	,	SPECIALIST	SHANE NEAL ZACH SOHL	
		TERRY O'CONNELI CHARLEY	- / SHELBY		INCIDENT	ZACITOUIL	
INFORMA	ATION	ADRIENNE FREEM	AN / CORE	Υ	METEOROLOGIST	IVIIKE SIVII I II	
OF	FICER	WILFORD	ANT OOKE		STATUS CHECK-IN	Paris programme and angular and a second and a second	
LIAISON OF	FICER					EAMON ENGE	
		Representative(s):			DEMOBILIZATION UNIT	DAN BAGGAO	
Agency/Organiza		Name			6. Logistics Section:		
	The state of the s	LAURENCE CRABT	RFF / MIKE	= KASLIN			LO / DUSTIN MARTIN
		/ GEORGE MORRIS		_ , , , , , , , , , , , , , , , , , , ,		AARON LOWE	
AGENCY ADMIN	N REP	PATRICIA TRIMBLE					/ KEN KUMPE (T)
LEAD RESO			at .		FACILITIES UNIT	RIC CROWTH	
AD\	/ISOR	JENNIFER HOUSE			000141001100	ROBIN DAVIS	
	PCSO	KEVIN BORDEN			GROUND SUPPORT UNIT	JOHN FELL / H	HARRY ZABEL
	CHP	STEVEN PELLEGR	INO		COMMUNICATIONS	DON STONER	
. Р		PAMELA PURDUE			UNIT		
		JOHN MCELDOWNEY			MEDICAL UNIT	PATRICK YOU	
		RON MILLS			1	RICH LUCIUS	
		DAN DAILEY -LAW			FOOD UNIT	BECKY BAKE	
		GARY HUMPHREY	R4		7 0	KEVIN BROW	NING
LINE OFFICER	R AEU	BRIAN ESTES			7. Operations Section: DAY OPS SECTION	EDIC DETTED	CON
LINE OFFICER	R NEU				CHIEF		
CDCR AGENC	Y REP	LT MIKE HILL			NIGHT OPS SECTION	DUSTAN MUE	LLER
		209 639 8627			CHIEF DI ANNING ODS	JASON WITHF	O(M /T)
EL DORADO	CNTY	TODD CRAWFORD			OPS SECTION CHIEF		
LAW BR						I DAN GEORGE	
		BILL HAIGH			BRANCH DIRECTOR		
EDCO OES	FIRE	GREG SCHWAB			DIVISION/GROUP	1	MADIC IOUNICON
5. Planning Secti					DIVISION/GROUP	_	MARK JOHNSON SCOTT BURGHEARDT
(CHIEF	JEFF BUSCHER					(T)
	DUTA (JOHN OWEN (T)	-		DIVISION/GROUP	Р	RAY TORRES / MARTIN
	_	PATRICK FARRELL	3	IM /	4		SENTER (T)
RESOURCES	UNII	DUANE MILLER / R MICHAEL DUNKEL		_IIVI /	DIVISION/GROUP	Т	BILLY COVERT
AOLTATITIS	LUNIT	MATT BROWN	(1)		-		WILLIE ALMAND (T)
SHOAHON	CIVIT	KEITH FLOOD / JO	HN MOHF	= (T)	DIVISION/GROUP	Х	BERNIE SPIELMAN
DEMOBILIZATION	UNIT	DANNY BAGAO		1.1	DIVISION/GROUP		GREG JEWERS
		SCOTT WEESE (T)			DIVISION/GROUP		STEVE RAYMER
FIRE BEHA	AVIOR	KEN LARSON			DIVISION/GROUP		RANDY SCHEER
ANA	ALYST	TERESA RIESENHI	JBER (T)			STAGING	
					-		
9. Prepared By:	Name	: DUANE MILLER		Position/Titl	e: RESL	Signature:	
o. i iopaida by.						- J	2
ICS 203	IAP P	age		Date/Time:	07/05/2016 0256	1	7
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ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operation		DAY YAN	,	
TRAILHEAD			me From:	-	Date/Time To:	
		07/05/2	016 0600	TUE	07/05/2016 1800	TUE
DIVISION/GRO	OUP ROAD	JOHN FELL				
Bra	inch II					
BRANCH DIRECT	TOR MATT WALLEN					
DIVISION/GR	OUP A	MIKE CRAND	ALL			
		MIGUEL WAT	SON			
DIVISION/GRO		STEVE DEBE	NEDT			
DIVISION/GRO	OUP MILL STAGING	JACOB DEAN	l (STAM)			
7b. Air Operations						
AIR OPS BRAI	NCH DENNIS KUSTE	R				
DIREC*	10 TACI E DICKS	ON				
8. Finance/Adminis						
CH	HEF BETH LOPEZ					
	DEBBIE PARLI					
	UNIT PENNY PORTL					
	JNIT TINA KENNEDY					
	UNIT SAM RAPPAHA					
EQUIPMENT	TIME FERN SHEPAR	D				
9. Prepared By: N	lame: DUANE MILLER		Position/Title	: RESL	Signature:	>
ICS 203	AP Page		Date/Time:	07/05/2016 0256	13/	



INCIDENT Weather Forecast



FORECAST NO:

8

NAME OF FIRE: Trailhead

PREDICTION FOR:

Tuesday Day SHIFT

UNIT: NEU

SHIFT DATE:

July 5, 2016

SIGNED: Mike Smith With Land

Incident Meteorologist

TIME AND DATE

FORECAST ISSUED:

July 4, 2100

WEATHER DISCUSSION: A weak upper level trough continues to deepen over the west coast bringing dry stable southwest flow aloft over northern California. Expect slightly cooler temperatures today with a slight improvement in morning humidity. Stable conditions and light winds will keep morning inversions in place through about 1000. Afternoon humidity is unlikely to change much remaining moderate for early July. Upper level winds may increase a bit this afternoon and Wednesday as the upper through digs in but most of this lower elevation fire will not see this increase. Therefore winds will continue to be primarily terrain driven. A little more cooling with another bump up in RH is expected at the end of the week as a slightly stronger low digs in over the west coast.

WEATHER FORECAST:

WEATHER: Mostly Sunny skies except morning smoke through about 1000.

TEMPERATURES: Max temperatures 84-91.

HUMIDITY: Minimum humidity 19-26% with lowest values in the early afternoon.

20 FT WINDS:

RIDGETOP - Southeast 1-5 gusts to 8 mph becoming southwest 2-5 mph after about 1000. Gusts to 12 mph in the early to mid afternoon.

SLOPE/VALLEY - Downslope to downcanyon 1-4 gusts to 7 mph becoming upslope to upcanyon 2-5 mph after about 1000. Some gusts to 10 mph in the early to mid afternoon.

STABILITY/INVERSION: Inversions clearing after about 1000. Stable conditions continuing through the day.

OUTLOOK FOR Tuesday Night: Fair skies except some smoke settling in after about 2200. Min Temps 56-63. Max RH recovery 48 to 65% after sunrise but generally 45-55% through most of the nighttime period. Ridge winds southwest 2-5 gusts to 10 mph becoming southeast 1-5 gusts to 8 mph after about 2200. Slope winds upslope to upcanyon 2-5 mph becoming downslope to downcanyon 1-4 gusts to 7 mph after about 2200.

OUTLOOK FOR Wednesday: Mostly Sunny skies except morning smoke through about 1000. Max temps 83-89. Minimum RH 19-26%. Ridge winds southeast 1-5 gusts to 8 mph becoming southwest 2-5 after about 1000. Gusts to 12 mph in the early afternoon. Slope winds downslope to downcanyon 1-4 gusts to 7 mph becoming upslope to upcanyon 2-5 mph after about 1000. Gusts to 10 mph in the early afternoon.

EXTRA INFORMATION: Sunrise Tuesday: 5:44 am

Sunset Tuesday: 8:32 pm



FIRE BEHAVIOR FORECAST



FORECAST NUMBER: 11 TYPE OF FIRE: Wildland Fire FIRE NAME: Trailhead Fire **OPERATIONAL PERIOD:** July 5, 2016 0600 – 1800 Day Shift 1930

DATE ISSUED: July 4, 2016 TIME ISSUED:

UNIT: Eldorado NF, Georgetown R.D. & NEU (CalFire) SIGNED: 151 Teresa Riesenhuber, FBAN-T

INPUTS

WEATHER SUMMARY:

See attached Fire Weather Forecast

Discussion: Today will be slightly cooler with a slight improvement in morning humidity. Upper level winds may increase a bit in the afternoon.

Weather: Sunny skies with smoke clearing after about 1000. Temp: 84-91° RH: 19-26%

Winds (eve level): After 1000 hrs_upslope/upcanyon 0-2 mph gusts to 4 mph Ridgetops after 1000 hrs SW-W 1-3 mph gusts to 5 mph

10 hr fuels: 4% 1000 hr fuels: 10% Live Fuel Moisture: 100%

FIRE BEHAVIOR

GENERAL

Division Z will have the most fire activity today as fire continues to back and flank downslope toward the American River. Division A should continue to be on alert for possible spot fires across the American River producing upslope runs and rapid rates of fire spread. Long range spotting is not anticipated. The rest of the burned area is in mop up stages. Interior pockets are continuing to burn down.

Rate of Spread (Head Fire) Open Timber: 1-5 ch/hr Closed Timber w/ Understory: 5-15 ch/hr Flame lengths (Head Fire) Open Timber: 1-2 feet Backing Fire In all Fuels Rate of Spread 1-2 ch/hr Flame Lengths 1-4 feet

Brush: 10-40 ch/hr Closed Timber w/ Understory: 5-9 feet Brush: 6-15 feet

POI: 90% Spotting Potential: less than 1/4 mile

Local Fire Danger: ENF Actual 7/4 ERC = 75 BI = 58 ENF Predicted 7/5 ERC = 76

SPECIFIC FIRE BEHAVIOR

Branch I: Firelines are holding well in Divisions L, P, T, X. As you engage in mop-up watch for snags, fire weakened trees, stump holes, and dirty burn areas that have re-burn potential.

Division Z: The most fire activity continues to be in Division Z. The fire will continue to back downslope to the river throughout the day. Bends in the river and terrain could cause changes in wind direction and speed with a potential for the fire to cross the American River to the north into Division A. Rollout may result in short duration upslope runs.

Branch II: The fire is being held within control lines. An area of concern remains in the south portion of Division A. Worst case scenario would be if the main fire were to spot across the American River. Expect rapid rates of spread (20-40 ch/h) upslope toward contingency lines with flame lengths of 6-14 feet.

AIR OPERATIONS

Stable conditions will keep smoke lagging in the fire area. Anticipate reduced visibility in the drainages into mid-morning hours when the inversion lifts.

Sunrise: 05:44 Sunset: 22:32

SAFETY

Snags continue to fall and pose a risk to firefighter safety while engaging in fire suppression operations. Oak trees in the lower elevations are notorious for being weakened from fire activity; watch out for breaking limbs and falling trees. Take the time to assess work areas when mopping up as intense fires in the duff material may have weaken root systems making it easier for trees to uproot; especially in the mixed conifer fuels.

1. Incident Name:

TRAILHEAD	RAILHEAD							Branch: Division/Group:			
2. Operational Period:	DAY										
Date/Time From: 07/05/2016 0600 T	UE	Date/Time To 07/05/2016 18		JE J		I		L			
4.			Operations Po	ersonn	el						
OPERATIONS CHI	EF ERIC PET	TERSON			BRAI	NCH DIRE	CTOR				
DIVISION/GROUP SUPERVISO	OR MARK JO	HNSON		AIF	R OPERAT	TIONS BR	ANCHI	DENNIS KUSTEF	?		
	SCOTT B	URGHEARDT (T)					CTOR		Y		
5.		Reso	urces Assigne	ed this F	Period						
Strike Team / Task Resource Design		LWD	L	eader.		Number Persons	Drop	Off PT./Time	Pick Up PT./Time		
HC1 MENDOCINO IHC C-20		07/13	CHRIS MARI	KEY		19	DP62/0	700	/1800		
HC1 IRON MTN. C-12		07/11	SCOTT KIZZ	IAK		9	DP62/0	700	/1800		
HC2IA MIDDLE FORK C-48		07/15	NICK BEDDO	WC		22	DP62/0	700	/1800		
ENG3 ST 4226C E-10063		07/16	JON ANDER	SON		20	DP62/0	700	/1800		
ENG3 ENF334 E-31		07/11	STEVEN CLI	FFORD		5	DP62/0	700	/1800		
DOZ2- RIDGE E-44		07/12			3000 ISV	2	DP62/0	700	/1800		
WT2 ANDERSON E-87		07/12	BUD ANDER	SON		2	DP62/0	700	/1800		
WT1 DUBE E-132		07/13	JEFF SHERIC	CK			DP62/0	700	/1800		
WT2 DUBE E-133		07/13	CODY	-0-20-			DP62/0	700	/1800		
REM O-10006			CHRIS SCHV	WEGLE	R		DP62/0	700	/1800		
FEMT O-161		07/14	STEVEN ELL	ISON		1	DP62/07	700	/1800		
FEMP O-157		07/14	JESSICA FL	ESHMA	۸N	1	DP62/07	700	/1800		
6. Control Operations/Work As	sianments:										
Hold containment line; mo 7. Special Instructions:	p-up to the de	gree necessary to m	naintain containr	ment; id	entify and	document	account	able property.			
Backhaul any trash and eq Draft only from approved v			d sources availa	able fron	n DIVS.						
8.		Division	/Group Comm	unicati	on Summ	агу					
Function	Channel	RX Frequency	N/W R	X Tone/	NAC T	X Frequen	cy N/W	TX Tone/NA	C Mode		
COMMAND	1	168.1000 1	N	123.0		170.450	0 N	123.0	А		
TACTICAL	12	166.5500 1	N	123.0		166.550	0 N	123.0	А		
AIR TO GROUND CMD	13	166.9125 1				166.912			А		
AIR TO GROUND TAC	14	169.2875		/		169.287	5 N		Α		
Prepared By (Resource Unit MICHAEL DUNKEL (T)	Leader)		yed By (Planni RICK PARRELI		tion Chie	PCO		nte /05/2016	Time 0256		
ICS 204 WF (1/14)			FINAL				101	. 53,2010	Page 1 of 1		

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1. Incident Name:					3.					
TRAILHEAD					Brand	ch:		Division/Group) :	
2. Operational Period:	DAY									
Date/Time From: 07/05/2016 0600 TUE		Date/Time To 07/05/2016 180		UE		I		Р		
4.			Operations	Personn	el					
OPERATIONS CHIEF	ERIC PETT	ERSON			BRA	NCH DIRE	CTOR			
DIVISION/GROUP SUPERVISOR	RAY TORRI	ES / MARTIN SEN	TER (T)	All	AIR OPERATIONS BRANCH DENNIS KUSTER DIRECTOR					
5.		Reso	urces Assign	ned this	Period					
Strike Team / Task Fo Resource Designat		LWD		Leader		Number Persons	Dro	p Off PT./Time	Pick Up PT./Time	
HC1 ST 9374G C-32		07/11	DAVE GRE	WAL	2	33	DP 61	/0700	1800/	
HC2IA BLACK EAGLES 2 C-21		07/13	GUSTAVO LANCE LE			23	DP 61	/0700	1800/	
HC2IA GRAND RONDE C-22 07/06 JIM PINDER					. (.,	20	DP 61	/0700	1800/	
ENG3 ST3600C E-10078 07/05 BRIAN FABBR						21	DP 61	/0700	1800/	
DOZ2 FLOODGATE E-140 07/15 AAR				RNBAUN		2	DP 61	/0700	1800/	
WT1T 62 E-40			WESTWOO	DD		1	DP 61/0700		1800/	
WT1S DAVIS E-137 07			OWEN MIT	CHELL		1	DP 61/0700		1800/	
WT2S NORM PAUL E-124	07/14	TERRY MA	NZER		1	DP 61	/0700	1800/		
FALM O-10094 07			LEWIS GO	DON		1	DP 61	/0700	1800/	
TFLD O-132		07/16	AL MASON	ı		1	DP 61	/0700	1800/	
TFLD (T) O-10088		07/12	ANTHONY	SIGONA		1	DP 61	/0700	1800/	
SOFR 0-10112		07/09	DONALD F	OCO		1	DP 61	/0700	1800/	
REAF O-10108		07/12	MATT GEO	RGEFF		1	DP 61	/0700	1800/	
REAF O-10007		07/14	JEREMY S	TRAIT		1	DP 61	/0700	1800/	
6. Control Operations/Work Assi	gnments:							7880		
Hold containment line; mop-t	up to the degi	ree necessary to m	naintain conta	inment.						
Special Instructions: Backhaul any trash and equi Draft only from approved war			d sources ava	ailable fro	om DIVS.					
8.		Division	n/Group Con	ımunica	tion Sum	mary				
Function	Channel	RX Frequency	/ N/W	RX Tone	/NAC	TX Frequer	ncy N/V	V TX Tone/NAC	C Mode	
COMMAND	1	168.1000	N	123	0	170.450	00 N	123.0	A	
TACTICAL	9	154,2725	N	156.	7	154.272	25 N	156.7	A	
AIR TO GROUND CMD	13	166.9125	N			166.912	25 N		Α	
AIR TO GROUND TAC	14	169.2875	N			169.287	75 N		А	
9. Prepared By (Resource Unit Le		Appro	ved By (Plan	nning Se	ction Ch			Date	Time	
DUANE MILLER		Part	RICK FARRE	ELL /		PSC =	2	07/05/2016	0256	

1. Incident Name:		3.							
TRAILHEAD					Branci	h:		Division/Grou	ıp:
2. Operational Period:	DAY								
Date/Time From: 07/05/2016 0600	TUE	Date/Time To 07/05/2016 18		UE				Т	
4.			Operations	Personn	el				
OPERATIONS CH	IEF ERIC PET	TERSON		DIVISION	ON/GROUI	P SUPER	/ISOR	BILLY COVERT	
AIR OPERATIONS BRAN	ICH DENNIE K	HOTER		<u> </u>			,	WILLIE ALMAND) (T)
DIRECT		USTER							
5.		Reso	urces Assig	ned this	Period				
Strike Team / Tas						Number			I
Resource Desig	gnator	LWD		Leader		Persons			Pick Up PT./Time
HC2I ENA CREW 1 C-24		07/09	ROBERT H	HEADLEY	'	23	DP 42/	0700	1800/
HC2 OC22 C-54		07/09	JEREMY V	ANCE		22	DP 42/	0700	1800/
ENG3 ST3675C E-10010		07/14	KERRI GIL	LILAND		27	DP 42/	0700	1800/
ENG3 541 E-10069 07/14 JIM LAVE				RY		3	DP 42/	0700	1800/
ENG3- 61 E-35	ENG3- 61 E-35 07/11 GREG BU			EGHLY		3	DP 42/	0700	1800/
ENG3 ENF 333 E-30	07/11 RYAN STYP		′PA		5	DP 42/0700		1800/	
WT 51 E-39		07/12	KEVIN MOORE			1 DP 42/		0700	1800/
WT2 E-94		07/13	RON BELION			1	DP 42/	0700	1800/
SOF2 O-105	DF2 O-105 07/15 GRANT IN		GRAM		1	DP 42/		1800/	
FEMP O-20084			JAMIE SMA			1	DP 42/		1800/
FEMT O-162		07/13	MIGUEL C		PANO	1	DP 42/0		
REAF O-10008		07/14			VANO				1800/
particular service of the service of		07/14	CASEY HA	GUE		1	DP 42/0	0700 	1800/
Hold containment line; me Special Instructions:		ree necessary to m	aintain conta	inment.					
 Backhaul any trash and e Draft only from approved 	10 (9)		i sources ava	ilable fro	m DIVS.				
8.		Division	/Group Com	municat	ion Summ	агу			
Function	Channel	RX Frequency	N/W	RX Tone	NAC T	X Frequen	icy N/W	TX Tone/NA	C Mode
COMMAND	1	168.1000 1	V	123.0		170.450	0 N	123.0	A
TACTICAL	10	154.2875 1	v	156.	7	154.287	5 N	156.7	А
AIR TO GROUND CMD	13	166.9125	N			166.912	5 N		A
AIR TO GROUND TAC	14	169.2875	N			169.287	'5 N		A
9. Prepared By (Resource Unit	Leader)	Appro	ved By (Plan	ning Sec	tion Chief			ate	Time
MICHAEL DUNKEL (T)	SH//	PAT	TRICK FARE	ELL /	tol	PSC	2 07	7/05/2016	0256

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1. Incident Name:					3.				
TRAILHEAD					Branch	า:	[ivision/Group	-
2. Operational Period:	DAY								
Date/Time From: 07/05/2016 0600 TUE		Date/Time To: 07/05/2016 180		UE		I		X 1 OF 2	
4.			Operations	Personn	el				
OPERATIONS CHIEF	ERIC PETTE					NCH DIRE	CTOR		
DIVISION/GROUP SUPERVISOR	BERNARDS	PIELMAN		All	R OPERAT		CTOR	NNIS KUSTER	
5.		Resou	ırces Assig	ned this	Period				
Strike Team / Task Fo		LWD		Leader		Number Persons	Drop O	ff DT /Time	Dick Ha DT /Time
Resource Designat	.or	07/12	AARON VA			20	DP 33/070	ff PT./Time	Pick Up PT./Time 1800/
HC2- HEARTLAKE C-11		07/12	CYRUS G			18	DP 33/070		1800/
						10			
HC2IA- PAT RICK C-47		07/14	MATT ELL			07	DP 33/070		1800/
ENG3- 3660C E-10014		07/14	WALT MEI			27	DP 33/070	1000	1800/
ENG3 SHF371 E-10066		07/12	KEVIN MO			5	DP 33/070		1800/
ENG3 PNF13 E-10064		07/12	STEVE GO			5	DP 33/070		1800/
ENG3 SHF311 E-10068		07/16	JESSE NIC	CHOLS		5	DP 33/070	00	1800/
WT1 FLOODGATE E-135	33-1-13	07/13	MIKE WILI	os	50.00-40	2	DP 33/070	00	1800/
WT1 MARYMEE E-130		07/14	PATTY MA	RRYME		1	DP 33/070	00	1800/
WT1 TEHAMA E-131		07/13	BRUCE FI	ELDS		1	DP 33/070	00	1800/
WT2 ANF E-10019		07/14	HOWARD	ELLIOT		1	DP 33/070	00	1800/
WT1 E-136							DP 33/070	00	1800/
6. Control Operations/Work Assi	gnments:		1				l .		
 Hold containment line; mop- 	up to the degre	ee necessary to m	aintain conta	ainment.					
7. Special Instructions:									
7. Special instructions.									
 Backhaul any trash and equ 	ipment not nee	ded.							
Draft only from approved wa			d sources av	ailable fro	m DIVS.				
8.			/Group Cor	nmunica	tion Sumn	nary			
Function	Channel	RX Frequency		RX Tone		TX Freque		TX Tone/NAC	
COMMAND	1	168.1000		123		170.45		123.0	A
TACTICAL	11	154.3025	+-	156	.7	154.30		156.7	A
AIR TO GROUND CMD	13	166.91251	_			166.91			A
AIR TO GROUND TAC	14	169.28751		12.0	No. of the last of	169.28			A
9. Prepared By (Resource Unit L	eader)	Appro	yed By (Pla	nning Se	ection Chi	Psc	Date	95/2016	Time

ICS 204 WF (1/14) Page 1 of 1

1. Incident Name:					3.		Name of			
TRAILHEAD					Branc	h:		Division/Grou	p:	
2. Operational Period:	DAY									
Date/Time From:		Date/Time	To:			I		X 2 OF 2	2	
07/05/2016 0600 TUE		07/05/2016		TUE						
4.			Operation	s Personn	el					
OPERATIONS CHIEF	ERIC PE	TTERSON			BRA	NCH DIRE	CTOR			***************************************
DIVISION/GROUP SUPERVISOR	BERNAI	RD SPIELMAN			AIR SU	JPPORT GE SUPERV		STACI DICKSON		
5.		Re	sources Assi	igned this	Period				***************************************	
Strike Team / Task Fo						Number				
Resource Designa	tor	LWD		Leader		Persons	-	Off PT./Time	Pick Up PT./T	ime
FEMP- O-160	622		JAMES S			1	DP 33/		1800/	
FEMT- O-164		07/1				1	DP 33/		1800/	
SOF2 O-10027 07/15 CHARLES FRAN				S FRANK		1	DP 33/	0700	1800/	
EAD 0-10106 07/13 NICK JARVIS				RVIS			DP 33/	0700	1800/	
8.		Divi	sion/Group C	ommunica	ition Sum	mary				
Function	Channe			RX Ton		TX Freque	ncy N/M	/ TX Tone/NA	C Mode	е
COMMAND	1	168.10		123		170.45		123.0	А	
TACTICAL	11	154.30)25 N	156	5.7	154.30	25 N	156.7	A	
AIR TO GROUND CMD	13	166.9	125 N			166.91	25 N		А	
AIR TO GROUND TAC	14	169.28	375 N			169.28	75 N		А	
9. Prepared By (Resource Unit I	.eader),	Ar	proved By (P	larining S	ection Ch			Date	Time	
MICHAEL DUNKEL (T)	< 1		Sal	7 +	me	PSU.	2	7/05/2016	0256	

ICS 204 WF (1/14) Page 1 of 1

1. Incident Name:					3.					
TRAILHEAD					Branch	1:		Division/Grou	p:	
2. Operational Period:	DAY					_				
Date/Time From: 07/05/2016 0600 TUE	1	ate/Time To 05/2016 180		JE				Z 1 OF 2		
4.			Operations F	ersonn	el					
OPERATIONS CHIEF		BRAN	ICH DIREC	CTOR						
DIVISION/GROUP SUPERVISOR	GREG JEWERS	WERS AI				IONS BRA	1	DENNIS KUSTER	3	
5.		Reso	urces Assign	ed this	Period					
Strike Team / Task Fo Resource Designato		LWD		Leader		Number Persons	Dro	op Off PT./Time	Pick Up PT./Time	
HC1 9489G C-27	C1 9489G C-27 07/12 NICK MILTON			N		32	DP 28	/0700	1800/	
HC1 9275G C-30		07/13	DRUMMON	D		33	DP 28	/0700	1800/	
HC1 MODOC IHC C-45		07/14	JASON OSTEEN			20	DP 28	/0700	1800/	
HC1 TAHOE IHC C-8		07/11	ERIC RICE			20	DP 28/0700		1800/	
HC1 TALLAC IHC C-43		07/09	KYLE BETT	Υ		20	DP 28	3/0700	1800/	
HC2I FIRESTORM 15C C-10		07/13	DUANE FIE	LDS		20	DP 28	3/0700	1800/	
HC2I SALYER C-35		07/13	GREGORY	TENNY	SON	20	DP 28	3/0700	1800/	
ENG3 ST9461C E-158	40	07/12	CHRIS JAU	REGUI		21	DP 28	3/0700	1800/	
ENG3 ST3646C E-10077		07/08	ANTHONY .	AREND	Г	27	DP 28	3/0700	1800/	
DOZ2 E-69		07/14	DALE BRIS	KI		2	DP 28	3/0700	1800/	
DOZ2 AEU 2741 E-183		07/12	JUSTIN EM	ERSON		2	DP 28	3/0700	1800/	
DOZ2 EMERSON ASSOC. E-63		07/12	MEL EMER	SON		1	DP 28	3/0700	1800/	
DOZ2 HERTZIG E-70	(07/13	ARTIE TRE	SSLER		2	DP 28	3/0700	1800/	
6. Control Operations/Work Assig	gnments:					•		20.79	•	

- Continue firing from DP 28 to the middle fork American River as necessary.
- Scout contingency line from the end of Bottle Hill RD. to middle fork American River.

7. Special Instructions:

- · Backhaul any trash and equipment not needed.
- Draft only from approved water sources; maps with approved sources available from DIVS.

B. 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	А					
TACTICAL	5	168.6000 N	123.0	168.6000 N	123.0	А					
AIR TO GROUND CMD	13	166.9125 N	***	166.9125 N		Α					
AIR TO GROUND TAC	14	169.2875 N	-	169.2875 N		А					
9. Prepared By (Resource U	nit Leader)	Approved By (Planning Section C	chief) Da	te	Time					

9. Prepared By (Resource Unit Leader)

Approved By (Planning Section Chief)

Date

Time

07/05/2016

0256

ICS 204 WF (1/14) FINAL Page 1 of 1

1. Incident Name:			3.					
TRAILHEAD			Branch	1:		Division/Grou	p:	
2. Operational Period: DAY						Z 2 OF 2		
Date/Time From: 07/05/2016 0600 TUE	Date/Time To: 07/05/2016 180			1				
4.		Operations Perso	onnel					
OPERATIONS CHIEF ERIC PETTER:	SON	BRAN	ICH DIREC	CTOR				
DIVISION/GROUP SUPERVISOR GREG JEWER	AIR OPERAT	TIONS BRA		DENNIS KUSTEF	3			
5.	Resou	rces Assigned th	nis Period					
Strike Team / Task Force / Resource Designator	LWD	Lead	er	Number Persons	Dro	p Off PT./Time	Pick Up PT./Time	
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/	
WT2 WATERBOYS E-10018	07/14	LEE SCOGGINS	}	1	DP 28	/0700	1800/	
HEQB 0-10009	07/14	DOUG FALCON	I	1	DP 28	/0700	1800/	
HEQB (T) O-10100	07/16	DENNIS CARPE	NTER	1	DP 28	/0700	1800/	
HEQB O-10010	07/15	DAN BONFANTI	E	1	DP 28	/0700	1800/	
FOBS O-144	07/17	CORDELL TAYL	.OR	1	DP 28	/0700	1800/	
FOBS (T) O-10098	07/17	RODNEY MASC	N	1	DP 28	/0700	1800/	
REM O-10005	07/13	AEILLO / RICCI		3	DP 28	3/0700	1800/	
SOF2 O-20114	07/09	TIM BENEDICT		1	DP 28	3/0700	1800/	
SOFR (T) O-10030	07/14	ZACHARY FREI	WALD	1	DP 28	3/0700	1800/	
FEMP O-10022 /10023	07/15	MICKELSON / C	OLLIER	1	DP 28	3/0700	1800/	
ARCH O-10054	07/12	DORIT BUCKLE	Υ	1	DP 28	3/0700	1800/	
6. Control Operations/Work Assignments:								

- Continue firing from DP 28 to the middle fork American River as necessary.
- Scout contingency line from the end of Bottle Hill RD. to middle fork American River.

7. Special Instructions:

- · Backhaul any trash and equipment not needed.
- Draft only from approved water sources; maps with approved sources available from DIVS.

8.		Division/Group	Communication Sur	mmary		
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	А
TACTICAL	5	168.6000 N	123.0	168.6000 N	123.0	А
AIR TO GROUND CMD	13	166.9125 N	***************************************	166.9125 N		А
AIR TO GROUND TAC	14	169.2875 N		169.2875 N		А
9. Prepared By (Resource U	nit Leader)	Approved By	(Planning Section C	PSC 2	7/05/2016	Time 0256

1. incident warne:					3.				
TRAILHEAD					Brand	ch:		Division/Grou	ıp:
2. Operational Period:	DAY					1		REPAIR	REAST 1
Date/Time From: 07/05/2016 0600 TUE		Date/Time To 07/05/2016 180		UE		1		OF 2	
4.			Operations	Personn	el				
OPERATIONS CHIEF	ERIC PETTE	RSON			BRA	NCH DIRE	CTOR		
DIVISION/GROUP SUPERVISOR	STEVE RAYN	MER		All	R OPERA		ANCH C	ENNIS KUSTER	₹
5.		Reso	urces Assign	ned this	Period				
Strike Team / Task Fo Resource Designat		LWD		Leader		Number Persons	Drop	Off PT./Time	Pick Up PT./Tir
HC 2IA UMPQUA 2 C-46		07/14	KEN POWE	ELL		21	DP 61/0	700	1800/
DOZ2 ENF E-157		07/12	DAN LANG	ENDER	ER	3	DP 61/0	700	1800/
DOZ2 RIDGE LOGGING E-123		07/12	BRIAN FOR	RKNER		2	DP 61/0	700	1800/
DOZ2 FIRELINE DOZERS INC. E-	143	07/13	GEORGE F	POE		2	DP 61/0	700	1800/
DOZ2 TRAVIS O'FFERALL TRUC	KING E-71	07/13	TRAVIS O'I	FERRAL	Ĺ	2	DP 61/0	700	1800/
EXC2 VOLCANO CREEK ENTERF	PRISES E-1006	61 07/16	KEVIN HAY	CRAFT		2	DP 61/0	700	1800/
EXC2 CLAYTON J. GRAHAM INC.	. E-10062	07/16	LUKE SPE	NCE		2	DP 61/0	700	1800/
CHIP2 GODON E-10057		07/15	ROCKY TH	IOMPSO	N	2	DP 61/0)700	1800/
CHIP2 ZEB'S TREE SERVICE, LLO	C E-10060	07/17	KYLE ARM	IJO		2	DP 61/0	700	1800/
HEQB O-10017		07/16	ISAIAH SAI	LSKY		1	DP 61/0	700	1800/
HEQB O-10009		07/16	RICKY SNO	ODGRAS	SS	1	DP 61/0	700	1800/
HEQB O-10016		07/16	STEVEN J	THIME		1	DP 61/0	700	1800/
HEQB O-10013		07/16	CRAIG W S	STREET		1	DP 61/0	700	1800/
Repair dozer / hand lines to		ns in the attached	d repair stand	lards.	M				
7. Special Instructions:				(5)		Miles Assess			
 Backhaul any trash and equi Draft only from approved wa 			d sources ava	ailable fro	om DIVS.				
8.		Division	/Group Com	munica	tion Sum	mary			
Function	Channel	RX Frequency	N/W	RX Tone	/NAC	TX Frequer	ncy N/W	TX Tone/NA	C Mode
COMMAND	1	168.1000	N	123.	0	170.450	00 N	123.0	А
TACTICAL	8	168.2500	N	123.	0	168.250	00 N	123.0	A
AIR TO GROUND CMD	13	166.9125	N			166.912	25 N		А
AIR TO GROUND TAC	14	169.2875	N			169.287	75 N		А
9. Prepared By (Resource Unit Le	eader)	Appro	ved By (Plan	nning Se	ction Ch	ief)	D	ate	Time
DUANE MILLER		PAT	RICKFARRE	LL To	1	15CS	0	7/05/2016	0256

1. Incident Name:					3.				
TRAILHEAD					Branc	h:		Division/Group	•
2. Operational Period:	DAY					i		REPAIR	FAST 2
Date/Time From: 07/05/2016 0600 TUE	=	Date/Time To 07/05/2016 180		UE		give.		OF 2	LAGI L
4.			Operations	Personne	1				
OPERATIONS CHIEF	ERIC PETTE	ERSON			BRAI	NCH DIRE	CTOR		
DIVISION/GROUP SUPERVISOR	STEVE RAY	MER	85.1	AIR	OPERA		ANCH DE	ENNIS KUSTER	
5.		Reso	urces Assig	ned this P	eriod				
Strike Team / Task F Resource Designa		LWD		Leader		Number	Drop (Off PT./Time	Pick Up PT./Time
HEQB O-10014	tor	07/16	MATTHEW		24336-14-56	1	DP 61/07		1800/
HEQB 0-78		07/10	JOHN L W			1	DP 61/07		1800/
							ALLES LITTER STREET, ST.		
HEQB O-10070		07/16	LARRY PE			1	DP 61/07		1800/
HEQB(T) O-136		07/16	DOUG LIN			1	DP 61/07		1800/
FOBS 0-10015		07/17	CHRIS J C	OLT		1	DP 61/07	700	1800/
FOBS O-26	11	07/14	ORION CL	EMENS		1	DP 61/07	700	1800/
ARCH O-10055		07/12	CHARLES	HUTCHES	SON	1	DP 61/07	700	1800/
REAF O-10107		07/12	VINCE PAG	CIFIC		1	DP 61/07	700	1800/
Backhaul any trash and equ Draft only from approved wa	8		d sources ava	ailable fror	n DIVS.				
8.		Division	n/Group Con	nmunicati	on Sumn	mary			
Function	Channel	RX Frequency	/ N/W	RX Tone/	NAC -	TX Frequer	ncy N/W	TX Tone/NAC	Mode
COMMAND	1	168.1000	N	123.0)	170.450	00 N	123.0	А
TACTICAL	8	168.2500	N	123.0)	168.250	00 N	123.0	А
AIR TO GROUND CMD	13	166.9125	N			166.912	25 N		Α
AIR TO GROUND TAC	14	169.2875	N			169.28	75 N		А
9. Prepared By (Resource Unit L	eader)	Appro	ved By (Pla	nning Seg	tion Chie	ef)	Da	te	Time
DUANE MILLER		PAT	RICK FARR	ELL -	for	l Psc	2 > 07	/04/2016	1908

1. Incident Name:							3.				
TRAILHEAD	******************************				With the second second		Branc	h:		Division/Group):
2. Operational Period:		DAY					8			SCHOOL	1
Date/Time From: 07/05/2016 0600	TUE		Date/1 07/05/2	ime To		UE		1		SCHOO! STAGIN	G 1 OF 2
4.					Operations	Personn	el				
OPERATIONS C	HIEF E	RIC PET	TERSON				BRA	NCH DIRE	CTOR		
STAGING AREA MANA	GER R	ANDY S	CHERR			ΔIF	OPERA	TIONS BR	ANCHI	DENNIS KUSTER	
		711101	JI ILIVIY			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	COLLINA		CTOR	DEININIS KUSTER	
5.				Reso	urces Assign	ed this	Period				
Strike Team / Ta Resource Des		e /		_WD		Loodor	***************************************	Number		OU DT AT	
HC2IA GRAYBACK C-25	Signator			7/14	GAVIN SAE	Leader		Persons 20	ICP/070	Off PT./Time	Pick Up PT./Time
HC2IA GFP10B C-23	200 N	1990		7/14							/1800
					MIKE DENI	SCHOOL STATE		20	ICP/070		/1800
ENGINE S/T - T3 - 9420C				7/12	TROY CHE			19	ICP/070		/1800
DOZ2 FIRELINE E-141				7/13	ROGER WI			1	ICP/070		/1800
DOZ2 E-67				7/14	DONALD S		ER	2	ICP/070	00	/1800
DOZ2 E-68			С	7/14	JOHN HER	TZIG		2	ICP/070	00	/1800
DOZ2 E-147			C	7/13	TOM NEVE	RKOVE	2	2	ICP/070	00	/1800
DOZ2 ROEN E-61			0	7/12	PAUL ROE	N		2	ICP/070	00	/1800
DOZ2 RIDGE E-43			0	7/12				1	ICP/070	00	/1800
DOZ2 2542 E-22			0	7/11	DAN CHAR	TIER		1	ICP/070	00	/1800
DOZ2 2544 E-23			0	7/11	CLIFF WILE	BANKS		2	ICP/070	00	/1800
6. Control Operations/Work	Assignr	nents:									
7. Special Instructions:											
a Dealthaul any tranh and	o autions										
Backhaul any trash andDraft only from approve				oproved	l sources ava	ilable fro	m DIVS.				
to vibrant the vibrated entropy to see careful as the careful and a second conse			•								
8.		, , , , , , , , , , , , , , , , , , ,	n e	ivision	/Group Com	municat	ion Summ	many .			
Function	C	hannel	RX Fre			RX Tone		TX Frequen	ov NIAM	TV Tono AVA C	
COMMAND		1		3.1000 N		123.0		170.450		TX Tone/NAC	Mode
TACTICAL		7		3.7750 N		123.0		166.775		123.0	A
AIR TO GROUND CMD		13		.9125 N				166.912		.20.0	A
AIR TO GROUND TAC		14	169	.2875 1	v			169.287			A
9. Prepared By (Resource Ur	nit Lead	er)	-	Appro	ved By (Plan	ning Sec	ction Chie	ef)	Da	ate	Time
DUANE MILLER			_	PAT	RIOK FARRE	11-/0	1	PSC:	_ 07	7/05/2016	0256

	DAY	Date/Time To		Brar	nch:		Division/Group	>
Date/Time From: 07/05/2016 0600 T		Date/Time To						
07/05/2016 0600 T	UE	Date/Time To					SCHOOL	
07/05/2016 0600 T	UE		ı.		1			G 2 OF 2
A CONTRACT OF THE CONTRACT OF		07/05/2016 18		UE			STAGIN	G Z OF Z
			Operations I	Personnel				
OPERATIONS CHI	EF ERIC PETT	ERSON		BR	ANCH DIREC	CTOR		
				AUD COUR	A WIGHT DE			
STAGING AREA MANAG	ER RANDY SC	HERR		AIR OPER	ATIONS BRA		DENNIS KUSTER	
S		Reso	urces Assign	l ned this Period				
Strike Team / Task		l			Number			
Resource Desig	nator	LWD		Leader	Persons		Off PT./Time	Pick Up PT./Time
OOZ2 S/T 9145L E-17		07/12	GINO DEGI	RAFFENREID	6	ICP/070		/1800
VT2S INDUSTRIAL E-10017		07/14	SCOTT HA	RVEY	1	ICP/060	00	/1800
VT2 49ER E-10016		07/13	SAM PERR	XY	1	ICP/060	00	/1800
VT2 BOWNE E-10015		07/14	MICHAEL E	BOWNE	1	ICP/060	00	/1800
 Backhaul any trash and e Draft only from approved 			d sources ava	ilable from DIVS				
),				munication Sur				
	Channel	RX Frequency		RX Tone/NAC	TX Frequer			
Function	4		IN I	123.0	170.450	וו טי	123.0	A
COMMAND	1 7		NI I	100 0	100 775	O NI	400.0	
COMMAND	7	166.7750		123.0	166.775		123.0	A
COMMAND FACTICAL AIR TO GROUND CMD	7 13	166.7750 166.9125	N	123.0	166.912	25 N	123.0	А
COMMAND	7 13 14	166.7750 166.9125 169.2875	N N	123.0	166.912 169.287	25 N 25 N	123.0	

1. Incident Name:					3.				
TRAILHEAD					Branc	h:		Division/Group:	
2. Operational Period:	DAY								
Date/Time From: 07/05/2016 0600	rue	Date/Time To 07/05/2016 180	T) .	TUE		1		ROAD	
4.			Operations	s Personn	el				
OPERATIONS CH	IEF ERIC PETTER	RSON			BRA	NCH DIRE	CTOR		
DIVISION/GROUP SUPERVIS	OR JOHN FELL			All	R OPERA		ANCH DE	ENNIS KUSTER	
5.		Reso	urces Assi	gned this	Period				
Strike Team / Tasi Resource Desig		LWD		Leader		Number Persons	Drop (Off PT./Time	Pick Up PT./Time
WT1 AWB E-93		07/12				1	REPORT SUPPOR	TO GROUND	
WT1 SPITFIRE E-89		07/16	JAKE LEV	WIS		2		TO GROUND	
WT1 ESRYS E-96		07/13	JIM ESRY	1		1		TO GROUND	
WT1 INO E-10021		07/16	SCOTT H	ARVEY		1	REPORT SUPPOR	TO GROUND RT/	
WT2 SPRINGS E-10082		07/17	JERY GR	ZYBOWS	KI	1	REPORT SUPPOR	TO GROUND	
WT2 WELLS E-10081		07/19	DAN WEL	LS		1		TO GROUND	6 0 V 6
WT2 LET-R-BUCK E-10085		07/17	STEVEN	LASSEN	1.000	1	REPORT SUPPOR	TO GROUND	
EQPM		07/16	JEFF TAY	/LOR		1	REPORT SUPPOR	TO GROUND	
EQPM O-20069		07/14	CAMERO	N MYERS	3	1	REPORT SUPPOR	TO GROUND	
6. Control Operations/Work A	Assignments:	•					2,,		
Maintain roads as directer	ed.								
7. Special Instructions:		No.				1.00.00			
 Draft only from approved 	l water sources; ma	ps with approve	d sources a	vailable fro	om DIVS.				
8.			n/Group Co						
Function	Channel	RX Frequency		RX Tone	-	TX Freque	**************************************	TX Tone/NAC	
COMMAND	1 USE DIVISION	168.1000	IN	123	.0	170.45	UU IN	123.0	A
TACTICAL AIR TO GROUND CMD	13	166.9125	N		-	166.91	25 N		A
AIR TO GROUND CMD AIR TO GROUND TAC	14	169.2875				169.28			T A
9. Prepared By (Resource Un	W. 40		oved By (PI	anning S	etion Chi	3034-504-505-654-6	Da	to	Time
a. Frepared by (Resource on	it Leavel)		DISCIPATION	anning St		Per	2	(0E/2016	0256

1. Incident Name:					3.				
TRAILHEAD		A			Branch	ղ:		Division/Group	:
2. Operational Period:	DAY							-	
Date/Time From:		Date/Time To:				II		Α	
07/05/2016 0600 TUE		07/05/2016 180	0 T	UE					
4.			Operations	Personn					
OPERATIONS CHIEF	ERIC PETTER	RSON			BRAN	NCH DIRE	CTOR M	ATT WALLEN	
DIVISION/GROUP SUPERVISOR	MIKE CRAND	ALL / MIGUEL W	ATSON	Alf	R OPERAT	TIONS BRA	THE RESERVE OF THE PARTY OF THE	ENNIS KUSTER	
5.				144	n - 1 - 1	DINC	o roin		
	aroo /	Resou	ırces Assigı	ned this	Period	Number	l		
Strike Team / Task Fo Resource Designat		LWD		Leader		Persons	Drop	Off PT./Time	Pick Up PT./Time
HC1 ST 9225G C-6		07/11	CHARLIE H	HARRISC	N		DIVS AS	SSIGNED/0700	1800/
HC1 9113G C-5		07/11					DIVS AS	SSIGNED/0700	1800/
HC1 WAR 4 C-2		07/11	JOHN JES	SEN		14	DIVS AS	SSIGNED/0700	1800/
HC1 WAR 3 C-1		07/11	RANDY NO	ORTHUP		14	DIVS AS	SSIGNED/0700	1800/
HC1 WAR 5 C-3	2000	07/11	DAVE HUF	RD		15	DIVS AS	SSIGNED/0700	1800/
ENG3 ST 9160C E-53		07/13	TOM LUBA	\S		19	DIVS AS	SSIGNED/0700	1800/
ENG3 ST 9243C E-160		07/13	KENNY LC	OWE		20	DIVS AS	SSIGNED/0700	1800/
ENG3 2369 E-6		07/11				20	DIVS AS	SSIGNED/0700	1800/
ENG3 2361 E-7		07/11					DIVS AS	SSIGNED/0700	1800/
ENG3 2371 E-4		07/11					DIVS AS	SSIGNED/0700	1800/
ENG3 2389 E-12		07/11					DIVS AS	SSIGNED/0700	1800/
ENG3 2378 E-11		07/11				 	DIVS AS	SSIGNED/0700	1800/
STEN		07/11	CHRISTOR	PHER PA	YETTE		DIVS AS	SSIGNED/0700	1800/
6. Control Operations/Work Ass	ignments:								
o, com or openance									
Hold and improve containment	ent lines; mop-u	ıp as appropriate	to required s	standard.					
7. Special Instructions:									
7. oposiai monasiione.									
Backhaul any trash and equ	ipment not nee	ded.							
Draft only from approved was			d sources av	ailable fro	om DIVS.				
		District	-(C		tion Cum				
8.			n/Group Cor				POU NIAM	TX Tone/NA	.C Mode
Function	Channel 1	RX Frequency 168.1000		RX Ton		TX Freque	-	123.0	A
TACTICAL	6	166.7250		123		166.72		123.0	A
AIR TO GROUND CMD	13	166.9125		,	NO. 17	166.91	2001	0.7.5.15	A
AIR TO GROUND TAC	14	169.2875				169.28	_		A
9. Prepared By (Resource Unit L			oved By (Pla	anging S	ection Ch	jef)	D	ate	Time
ROBERTALIM	,		TRICK FARE	1-1	me	PSCO	2 0	7/05/2016	0256

	ט	ivision/Group	Assign	ment		US 204	AAL)		
1. Incident Name:					3.				
TRAILHEAD					Branc	h:		Division/Group	:
2. Operational Period:	DAY				8	II		REPAIR	WEST
Date/Time From: 07/05/2016 0600 TUE		Date/Time To: 07/05/2016 1800	0 TU	JE				KEPAIK	WESI
4.			Operations F	ersonn	el				
OPERATIONS CHIEF	ERIC PET	TERSON			BRA	NCH DIRE	CTOR	MATT WALLEN	
DIVISION/GROUP SUPERVISOR	STEVE DE	EBENEDET		Alf	R OPERA	TIONS BRA		DENNIS KUSTER	
5.		Resou	ırces Assign	ed this	Period				
Strike Team / Task Fo Resource Designate		LWD		Leader		Number Persons	Drop	o Off PT./Time	Pick Up PT./Time
FOBS 0-24		07/16	JONAH GLA	ADNEY		1	DIVS A	SSIGN/0700	1800/
FOBS (T) O-229		07/13	CHRIS BAL	DONI		1	DIVS A	ASSIGN/0700	1800/
RESP			PATRICK M	CDANIE	ΞL		DIVS A	SSIGN/0700	1800/
RESP			MATT BOO	NE		+	DIVS A	ASSIGN/0700	1800/
RESP			DANIEL SC	OY			DIVS A	ASSIGN/0700	1800/
6. Control Operations/Work Assignment	anments:								
Assess dozer / hand lines for a special Instructions: Backhaul any trash and equi Draft only from approved was	pment not i	needed.	l sources ava	ilable fro	om DIVS.				
8.		Division	/Group Con	munica	tion Sum	mary			
Function	Channel	RX Frequency	N/W	RX Ton	e/NAC	TX Freque	ncy N/V	V TX Tone/NA	C Mode
COMMAND	1	168.1000	N	123	3.0	170.45	00 N	123.0	A
TACTICAL	4	168.0500	N	123	3.0	168.05	00 N	123.0	A
AIR TO GROUND CMD	13	166.9125	N			166.91	25 N		А
AIR TO GROUND TAC	14	169.2875	N			169.28	75 N		A
9. Prepared By (Resource Unit L	eader)	Appro	ved By (Plan	ning S	ection Ch	ief) Pour		Date	Time
ROBERTA LIM	2	PA	RICKFARR	ELL	and	Psc.	~	07/05/2016	2045

1. Incident Name:				3.					
TRAILHEAD					Branch:			Division/Group	o:
2. Operational Period:	DAY								
Date/Time From: 07/05/2016 0600 TUE		Date/Time To 07/05/2016 180		JE	ı	ı		MILL S	TAGING
4.	<u> </u>		Operations F	Personnel					
OPERATIONS CHIEF	ERIC PETTE				BRAN	CH DIRE	CTOR	MATT WALLEN	
STAGING AREA MANAGER	JACOB DEA	N		AIR O	PERATI		CTOR	DENNIS KUSTER	
5.		Reso	urces Assign	ed this Per	iod				
Strike Team / Task Fo Resource Designat		LWD		Leader		Number Persons	Droi	p Off PT./Time	Pick Up PT./Time
DOZ2 2342 E-1	-	07/11	MINOR DEV		-+	2		ASSIGNED/0700	1800/
DOZ2 VOLCANO CREEK E-58		07/12	THE TOTAL OF THE T		\rightarrow	2		ASSIGNED/0700	1800/
WT1 FOOTPRINTS E-10079		07/17	ROB NOXO	NA I					0.0,786,450,952.23
6. Control Operations/Work Assi		07/17	ROB NOXO	JN .		1	DIVS	ASSIGNED/0700	1800/
Be prepared to mobilize.									
Backhaul any trash and equi Draft only from approved wa			d sources avai	ilable from C	DIVS.				
8.		Division	n/Group Com	munication	Summa	агу			
Function	Channel	RX Frequency	/ N/W	RX Tone/NA	AC TX	X Frequer	icy N/W	/ TX Tone/NA	C Mode
COMMAND	1	168.1000	N	123.0		170.450	00 N	123.0	А
TACTICAL	7	166.7750	N	123.0		166.778	50 N	123.0	А
AIR TO GROUND CMD	13	166.9125	N			166.912	25 N		А
AIR TO GROUND TAC	14	169.2875	N) .		169.287	75 N		А
9. Prepared By (Resource Unit Lo	ader)		RICK FARRE	1 -	on Chief	Pos	2	Date 07/05/2016	Time 0256

ICS 204 WF (1/14) FINAL Page 1 of 1

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Prepared Time: 21:00

Prepared Date 7/4/2016

Prepared By: Dennis Kuster

Ł Altitude 9,000 MSL Freq. 119.625 Center Point 38° 58.10 120° 48.58 SUNSET: 2031 5. TFR #: 6/0314 Radius 7NM SUNRISE: 0543 4. READY ALERT AIRCRAFT END TIME: 2100 MEDEVAC- H 512 I.A. - H 512 START TIME: High Tension Powerlines high in Otter Creek Drainage with guy wires. Use caution in the area 0020 3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): 2. OPS PERIOD DATE: 7/5/2016 PG&E to fly powerline when visibility allows. Approx 0900 Possible low wires & cables in river canyon. especially during low visibility times. 1. INCIDENT NAME: Trailhead Fire

8. FIXED-WING- Type/ Make-Model/ N#/ Base	AIRTANKERS - Ordered by ATGS	LEAD PLANES- Ordered by ATGS	AA-17V (N4717V-CWN) Grass Valley AA-507 (N107Z) Placerville		NEU ECC Aircraft Dispatcher 530-477-0641 ext 7 Grass Valley Tanker Base 530-272-4952	OTHER FW AIRCRAFT-	
FM	169.1500			166.9125 169.2875			163.100
AM	119.625	124.875			See comm plan		
7. FREQUENCIES	AIR/ AIR FW	AIR/ AIR RW	AIR/ AIR RW- FF	A/G Command A/G Tactical	ž	Τx	DECK
PHONE #	209-536-9222	530-277-5153	530-941-0499	530-515-4016	209-418-4161 530-927-7073		
NAME	Dennis Kuster	Staci Dickson Doug Marolf	Stew Richter-17V	Walter Bunt	Scott Watson Brian Baker	Blue Canyon	
6. PERSONNEL NAME	AOBD	ASGS ASGS	ATGS	ATGS	HEBM HEBM (T)	Helibase	Helibase

118.425

TOLC

Air Ops Desk

9. HELIC	OPTE	9. HELICOPTERS (Use Additional Sheets as Necessary	al Sheets as Ne	ecessary)									
FAA N#	Δ	FAA N# TY MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	Δ	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
							699RH	-	Kmax	Blue	0800		Fed EU
505WW	3	AS350B2	Grass Valley	0800		State CWN	784	_	S 61	3	0800		State CWN (784)
3835H	3	Bell L3	Blue Canyon	0800		State CWN	703	-	S 61	а	0800		Fed EU
H510	2	Bell 205A1++	Blue Canyon 0800	0080		Fed EU	802PJ	1	09 HO	ш	0800		State CWN
H 512	2	Bell 212HP	n	0800		Fed EU	135BH	_	Fire Hawk	8	0800		Fed CWN
216PJ	2	Bell 214	и	0800		State CWN	720	_	S54B	u	0800		Fed EU
217PJ	2	Bell 214	я	0800		State CWN							
				The second secon									

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: /	IENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.	Transport, Buck	et Operations, SAR, e	ţ
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION	FLY FROM	FLY TO
Water Dropping		As Needed		
Recon		As Needed		
Sling		As Needed		

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

		ILHEAD INCIDENT CA-NEU-15200 (ICS 2	. IOA) Day Offit				
DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REME	DIES				
ALL	DANGER TREES	 Follow "Hazard Tree Safety" guidelines, IRPG page 					
		 Post lookouts, or use a spotter in mop-up areas wit 	n personnel.				
		Don't park vehicles or take breaks in high concentration					
ALL		Establish trigger points for disengagement during h Proving Private August 1 and 1 a	gn wind events".				
ALL	TRAFFIC & DRIVING	Practice "Defensive Driving" techniques.					
		Use spotters when backing.					
		Always use headlights.					
		Use warning lights when working on roads or travel Chapter posted appeal limits	ing in smoke.				
		Observe posted speed limits.Watch for logging trucks on Hwy 49 and Wentworth	Dood				
		- vvalcinion logging trucks on riwy 49 and vventworth	Road.				
ALL	MOP UP	 Conduct thorough briefing for all personnel (inside) 	ear 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 awa	reness.				
ALL	STEEP TERRAIN &	 Maintain 8'-10' spacing when working & walking. 					
	ROLLING DEBRIS	Don't work above any personnel.					
D11 /O	AUIDDED ODED ATIONS	Evaluate necessity to send personnel in areas with	limited access.				
DIVS	CHIPPER OPERATIONS	 Ensure JHA is provided and signed by operators. 					
X, P		Only qualified personnel will feed the chipper.					
ALL	ENVIRONMENTAL HAZARDS	 Ensure appropriate PPE is used including eye and 					
ALL	ENVIRONMENTAL HAZARDS	 Keep alert for wildlife, rattlesnakes, insects, and pla 	nts. Watch footing and hand				
		placement around rocks.					
		 Personal hygiene is #1 when it comes to Poison 	Oak Prevention.				
ALL SPOT FIRES		 Size up prior to engagement. 					
		 Watch for multiple spots. 					
		Ensure LCES is in place.					
ALL AIR OPERATIONS		Follow " Aviation Watch-Out Situations" on page 44, IR. Page 44, IR. The state of					
		Don't plan on air resources for medical transport or resu Pefer to page 57 IRPC for directing business described.	ipply.				
		 Refer to page 57, IRPG for directing bucket drops. Ensure positive communication with all air resources. 					
ALL	HEAT RELATED ILLNESS	Drink 2 to 1 water to sports drinks.					
ALL	(HRI) & DEHYDRATION	 Take Frequent breaks, minimum of 10 minutes eve 	ay hour				
	(IIII) & DEITI DIOTITION	Recognize symptoms of HEAT RELATED ILLNESS					
		Lack of energy, Headaches, dizziness, lack					
		eating habits, hot skin, and lack of sweating					
Z	FIRING OPERATIONS	 A written guideline shall be prepared and approved 	for major burn plans.				
		 Conduct thorough briefing for all personnel (inside r 	ear cover IRPG).				
		 Qualified personnel for all assignments. Trainees to have qualified trainers. 					
		 Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. 					
		 Establish LCES prior to implementing burning operation 					
ALL	HEAVY EQUIPMENT OPERATIONS	 Ensure communications are established with opera 					
		 Use hand signals if other communications are unav 					
		Maintain a 50'-100' exclusion area around equipment.					
	THE STATE OF THE S	Use a spotter when backing.					
ALL	MINE SHAFTS, & ADITS,	 Be alert for mine shafts, adits, etc. in fire area. The 	y may not be identified on				
		maps.	DCC 0 CCED 1				
		 If found, flag area, notify all line personnel, DIVS, OPSC, & SOFR, keep personnel out of area. 					
DIV	HIGH VOLTAGE POWER LINES	 personnel out of area. Smoke can conduct electricity; stay 150' clear of lines / towers in heavy sm 					
T ,P, X	INC. I TOLIAGE I OTTER EINEO	 Do not operate heavy equipment under power lines 	rantos y telegraphis i patient de transperiente de la company de la comp				
		 Do not operate neavy equipment under power lines Do not park under power lines. 					
		 Watch for fallen power lines, stay 200' away, notify 	Vour supervisor				
		 Follow power line safety guide in the IRPG page 24 					
NCIDENT	I NAME: Trailhead	DATE PREPARED:	OPERATIONAL PERIOD				
NCIDENT	MANIE. ITAIIHEAU	July 4, 2016	Day Shift 07/05/16				
ICS 215a		, .,	0600-1800				
			Prepared by				
			J. Washington				
		TIME PREPARED: 1830 HOURS					

Lookouts Communications Escape Routes Safety Zones

Incident

Operation Period: 07/05/2016 Day Shift

SAFETY MESSAGE

Stay focused on the safety aspects of your assignment

- Ensure LCES is in place prior to engagement.
- Establish decision points when conditions can deteriorate.
- Take weather observations.
- Monitor the fire environment for changes in the fuel, topographic and weather elements. Forecast the fire behavior.
- Evaluate the work area for hazards, communicate hazards, mitigate or avoid the hazards.

MAJOR HAZARDS AND RISKS

STEEP TERRAIN	ROLLING MATERIAL	HEAVY EQUIPMENT
FATIGUE	DEHYDRATION	HAZARD TREES
DRIVING	BUCKET DROPS	COMPLACENCY

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

Look Up, Look Down, Look Around During Mop Up

- *Look Up: Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags and the potential for rolling material.
- *Look Down: Watch your footing. Keep an eye out for snakes, bee's nests, Stump holes, and ash pits.
- * Look Around Check for flagging identifying hazards in the area, and general terrain features. Keep an eye on fellow firefighters for signs of heat stress and fatigue.

Hazardous Tree Indicators:

- · Strong winds.
- Night Operations.
- Steep Slopes.
- Disease or bug-kill timber.
- Trees and duff have been burning for an extended period.
- High-risk tree species (rot and shallow root system – tan oaks, redwoods).
- · Numerous down trees.
- Dead or broken tops and limbs overhead.
- Accumulation of downed limbs.
- · Absence of needles, bark or limbs.
- · Leaning or hung-up trees.

Nor Cal Team 2 Safety Officers Terry O'Connell, Shelby Charley, Steve Davis SOF2

MEDICAL PLAN Traille		IDENT NAME ad Fire	PRE	DATE PARED 4/2016	3. TIME PREPARE 1800	D		ATIONAL F 1600-1800 7/5/16	PERIOD
		INCIDENT MED		The state of the s					
MEDICAL AID STATIONS				LOCA	TION				MEDIC
	·							YES	NO
Medical Unit				IC				XX	
Frontline Medical		537/		IC				XX	
FEMP Fleshman and FEMT E	llingson	Division "L" Division "L"						XX	-
REM Team 1								XX	
FEMP Smart and FEMT Altai				Division				XX	
FEMP Sauter and FEMT Ma			-	Division Div				XX	+
REM Team 2 and FEMP Cro FEMP Mickelson and EMT (-		Divisio				XX	-
FEIVIP MICKEISON and EIVIT	Joillet	0. TDANO	DODIATI		on Z				*
		6. TRANS			***************************************		Manager 100 co		
* 1 NOTES		A. AIR R	ESOURCI	=5				I DADA	MEDICS
NAME			LOC	ATION		PHO	ONE	YES	NO
CalStar Air Ambulance (Da	av/Night)		Auhu	rn, Ca.		530-47	7-5761	XX	110
REACH Air Ambulance (Da			In, Ca.			7-5761	XX	-	
C.H.P. (hoist capable 165 fee			LIIICO	III, Ca.		550-47	7-3701		
Only)	t, Day/Night		Aubu	rn, Ca.		530-47	77-5761	XX	
	Olly								
		B. INCIDENT	AMBUL	ANCES			11 30		
NAME			1004	TION			PARAM	MEDICS	
NAME		LOCATION					YES	NO	
El Dorado County E.M.S. Branch	I.C.P.				XX				
A.M.R Branch II	300000		Spike	Camp			XX		
		7. HO	SPITALS						
NAME	-	TRAVEI AIR	GRND	PHONE	HELIPAD YES NO		YES	CENTER NO	
Sutter Auburn Faith Hospital	Street	10	40	530-888-456	1000 TOO		120	XX	
•	Vay I	minutes 10	minutes 40					Material II	
Marshall Medical Center		minutes	minutes	530-626-271	17 X	X		XX	
Sutter Roseville Medical Center Level 2 Trauma Center N 38 45.58 Placerville, C 1 Medical Plaza Roseville, Ca			20 minutes	50 Minutes	916-781-181	11 X	x		XX
W 121 14.52	rtoseville, oa		Tilliates	Williates	-02-				
U.C. Davis Medic Center	0045 0414 4	Stockton Avo			040 704 0700				
		ockton Ave. nento, Ca. r		1 hour	916-734-3790 916-734-3636			XX	
W 121 27.05	Gadramento, C	, i	minutes	noui	310 704 0000				
		EDICAL EMER	GENCY P	ROCEDURE					
IN-CAMF	P CARE					EMERGE			
 Minor Injuries or illnesses 	Start of shift: notify your Div Sup of EMT's/Paramedic's and Medical goar carried by grow								
0 1 1 1 1 1 1 1 1	and Medical gear carried by crew								
 Seek Aid directly at report all injuries or 	Crew Supervisor contacts Division with Nature of Emergency								
report all injuries of	Emergency.								
 Unit Open 0600 hrs 	Division Supervisor contact's Communications and declare a medical emergency on command								
Moderate to Severe Injuries	declare a medical emergency on command Closest DIVS or designee responds to incident								
Contact Communication					sest SOFR/E				v/care
		ergencies			e attached In				
Mad I Init staffed after	or Hours for Lift	cigencies	-		mbulance (g				
Med Unit staffed after					THE PARELLINE	TOUND O	i airi deli	aved des	ianate
Med Unit staffed after									
Med Unit staffed after				rer	dezvous site	and mo	ove towa	rds it	
Med Unit staffed after the staffed after th	INIT LEADER)			rer		and mo	ove towa tigation–	rds it	

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

4 Incheson Manne								1000		
r meldent n	talle.		ζ.	Z. Date/Time Prepared:		3. Op	3. Operational Period:	DAY		
TRAILHEAD	AD		Ö	Date: 07/05/2016)ate/Time From:			Date/Time To:
			F	Time: 0256			07/05/2016 0600	TUE	0//20	07/05/2016 1800 TUE
4. Basic Radio Channel Use:	Jio Chan	nnel Use:							-	
70.00	d		Channel							
Group	5 #	Function	Name/Trunked Radio System Talkgroup	dio 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	∢	Tone 2 link to C9 Foresthill
	2	COMMAND	NIFC C9	ALL DIVS	170.0125 N	123.0	165.2500 N	123.0	4	Tone 2 Link to C2 Bald LO
	8	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	<	Tone 2
	5	TACTICAL	NIFC T3	DIVZ	168.6000 N	123.0	168.6000 N	123.0	A	Tone 2
	9	TACTICAL	NIFC T5	DIVA	166.7250 N	123.0	166.7250 N	123.0	A	Tone 2
	7	TACTICAL	NIFC T6	SCH STAGING	166.7750 N	123.0	166.7750 N	123.0	A	Tone 2
	80	TACTICAL	NIFC T7	REPAIR E	168.2500 N	123.0	168.2500 N	123.0	4	Tone 2
	o	TACTICAL	VFIRE 24	DIV P	154.2725 N	156.7	154.2725 N	156.7	4	Tone 6
	9	TACTICAL	VFIRE 25	DIV T	154.2875 N	156.7	154.2875 N	156.7	4	Tone 6
	1	TACTICAL	VFIRE 26	DIVX	154.3025 N	156.7	154.3025 N	156.7	A	Tone 6
		TACTICAL	R5 T4	DIVL	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		4	
	44	AIR TO GROUND	A/G TAC	ALL DIVS	169.2875 N		169.2875 N		4	
	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:	truction	ıs:								
Communication Phone 530-333-8321	n Phone	530-333-8321								
6. Prepared By	35	(Communicati	(Communications Unit Leader)	Name: D STONER			jis	Signature:	7	
ICS 205				IAP Page			Da	Date/Time: 07/05/2016 0256	/2016 0256	

FINAL

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.

<u>Spacing</u>: 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

Dire	·
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

Distance Between Waterbars (A) (feet)
No waterbars needed
200
100
75
50 ^(B)
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.

<u>Location</u>: 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.

<u>Angle</u>: 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.

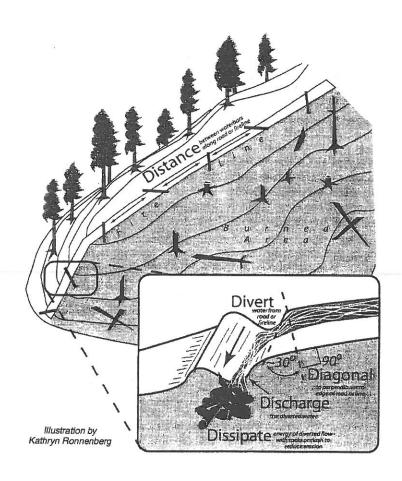


Figure 1 – Waterbar Installation

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

TRAINING SPECIALIST MESSAGE

Today, July 5th is the last day for opening an active training assignment with the Training Specialist on this incident.

Trainees who have not previously checked in with the TNSP should do so immediately.

All Training Documentation Packages must be "closed out" with the TNSP no later than Wednesday, July 6th by 2000 Hrs.

Beat the Rush!!

Trainer / Evaluators: If as much work as possible has been completed in the position task book, you are <u>strongly</u> encouraged to take advantage of your time in camp and conduct the training close-out with the TNSP. It is not necessary to wait until demob!

Brad Smith
Training Specialist

07/05/2016

TENTATIVE RELEASE

TRAILHEAD US-CA-NEU-015200

CREWS			
C-34	0700	(HC2I)	CREW - T2IA - FIRESTORM WFS
C-42	0700	(HC1)	CREW - T1 - ARROWHEAD IHC
C-26	0800	(HC2I)	CREW - T2IA - GFP ENTERPRISES,
C-15	1000	(HCS1)	CREW S/T - T1 - 9255G
C-53	1030	(HCS1)	CREW S/T - T1 - 9226 G
C-16	1200	(HCS1)	CREW S/T - T1 - 9256G
EQUIPMEN	NT		
E-5	0700	(ENG3)	ENGINE - T3 - 2366
E-10	0700	(ENG3)	ENGINE - T3 - 2375
E-32	0700	(ENG3)	ENGINE - T3 - 2751
E-33	0700	(ENG3)	ENGINE - T3 - 2762
E-34	0700	(ENG3)	ENGINE - T3 - 2772
E-88	0700	(WTRK)	WATER TENDER - T1 - GOMES
E-10070	0700	(ES3)	ENGINE - T3 - AZS - STRIKE TEAM
E-23	0715	(DOZ2)	DOZER - T2 - 2544
E-41	0715	(DOZ2)	DOZER - T2 - A & F ENTERPRISES
E-90	0715	(WTRK)	WATER TENDER - T1 - VOLCANO
E-93	0730	(WTRK)	WATER TENDER - T1 - AWB, INC
E-95	0730	(WTRK)	WATER TENDER - T2 - AWB, INC
E-173	0730	(ES3)	ENGINE S/T - T3 - 9430C
E-26	0745	(ES3)	ENGINE S/T - T3 - OES - 2870C
E-21	0800	(ES3)	ENGINE S/T - T3 - 9141C
E-96	0800	(WTRK)	WATER TENDER - T1 - ESRY'S
E-121	0815	(FEL2)	FELLER BUNCHER- SASHAS
E-54	0830	(ES3)	ENGINE S/T - T3 - 9150C
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E-98	0830	(ES3)	ENGINE S/T - T3 - 4275C
E-142	0830	(DOZ2)	DOZER, TYPE 2 - FIRELINE
E-144	0845	(DOZ2)	DOZER - T2 - DON D DAVIS
E-97	0900	(ES3)	ENGINE S/T - T3 - 4225C
E-145	0900	(DOZ2)	DOZER - T2 - AAA EQUIPMENT
E-102	0914	(ES3)	ENGINE S/T - T3 - 4051C
E-10058	0915	(CHIP)	ROBINSON ENTERPRISES, INC.
E-8	0930	(ES3)	ENGINE S/T - T3 - 4127C
E-10080	0930	(WTS2)	WATER TENDER - SUPPORT - T2 -
E-100	1000	(ES3)	ENGINE S/T - T3 - 4053C
E-56	1045	(ES3)	ENGINE S/T - T3 - XYU 3300C
E-50	1130	(ES3)	ENGINE S/T - T3 - 4100C
E-10063	1215	(ES3)	ENGINE S/T - T3 - 4226C
E-10065	1300	(ES3)	ENGINE S/T - T3 - 4076C
OVERHEAD			
OVERHEAL	,		
O-135	0700	(HEQB)	ESTES, STEVE
O-10095	0700	(FAL1)	MODULE - FALLER - A & F
O-10096	0700	(FAL1)	MODULE - FALLER - A & F
O-19	0710	(CHFO)	MACKWOOD, BRIAN D
O-92	0715	(DIVS)	KONKLIN, CRAIG S
O-10068	0715	(HEQB)	MATTSON, ERICK
O-91	0720	(DIVS)	NEELY, GENE
O-10067	0720	(HEQB)	NELSON, JON
O-10069	0725	(HEQB)	ROTHENBERGER, ROB
O-46	0730	(SOFR)	NEWBERRY, MATT
O-17	0730	(OPBD)	PEREIRA, DAVID M
O-43	1200	(PIOF)	JANSSEN, DAVID C

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TRAILHEAD US-CA-NEU-015200

O-20074

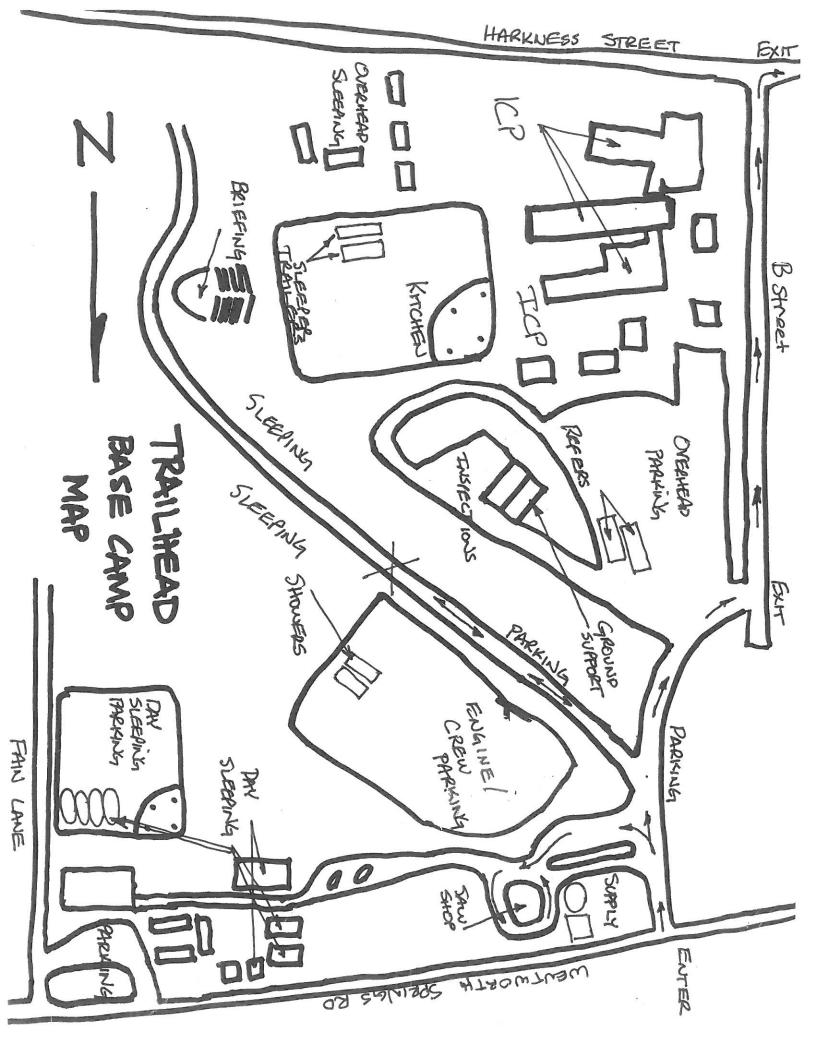
1200

(PIOF) MCMILLIN, DARREN

07/04/2016

22:10:33

Revision Date: 12/19/2011



	Date & Time	Order#		MODE OF DELIVERY	LOCATION Of
	Order was placed	(DIVS + #)			Delivery
Curr	ent Date and Time:		GRO	UND SUPPORT	DIV, DP, LZ Lat Long
DAT	NEEDED:		PICK	UP IN SUPPLY	7
TIM	NEEDED:		HEL	0	7
Ord	er received in COMMUNICATIONS by:	Name:			Time:
Ord	er Received in SUPPLY by:	Name:			Time:
Ord	er shipped by Transportation or PU in Suppl	Name:			Time:
	PL	EASE ORDER B	Y ITEN	1 NUMBER	
#	Item 1 - IS the following: (i.e. if you need				s
1	'1,000 Foot Hose Lay' and includes:				
	10ro 1½" Hose; 10ro 1" Hose; 10ea 1½" G	ated Wyes; 10e	ea 1½'	to 1" reducers; 10ea 1" nozzles	
			I		
#	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"	100 (100 (100 (100 (100 (100 (100 (100	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				
	PUMP KITS				
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)	335-323-101			

			INCIDENT NAME	2. DATE	3. TIME		
- 11	NIT LOG			PREPARED PREPARED			
4. UNIT NAME/DESIG		5. UNI	T LEADER (NAME AND POSITION)	6 OPER	ATIONAL PERIOD		
			, , , , , , , , , , , , , , , , , , , ,		6. OPERATIONAL PERIOD		
		7.	PERSONNEL ROSTER ASSIGNED				
	NAME		ICS POSITION		HOME BASE		
WOOD,							
8. A			TIVITY LOG (CONTINUE ON REVERSE)				
DATE/TIME			MAJOR EVENTS				
				1000			
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		· · · · · ·					
.,							

EOD ALL MEDICAL E	MEDOENO	ES. IDENTIFY ON O	SELE INOUENE A		
"MEDI	CAL EMER	RGENCY" TO INITI	ATE RESPONSE F	OMMANDER BY NAME A ROM IMT COMMUNICAT	AND POSITION AND ANNOUNCE
					munications/dispatch.
1. CONTACT COMMUNICATION					•
Ex: "Communications, Div. Alpha.	Stand-by for F	riority Medical Incident Re	eport." (If life threatenii	ng request designated frequer	ncy be cleared for emergency traffic.)
2. INCIDENT STATUS: Provide inc	cident summai	y and command structure	9 .		
Nature of Injury/Illness				(Fx	Describe the injury c: Broken leg with bleeding)
Incident Name				Geo	ographic Name + "Medical" x: Trout Meadow Medical
Incident Commander				(L.	Name of IC
Patient Care					Name of Care Provider
3. INITIAL PATIENT ASSESSME	NT: Complete	this section for each nation	This is only a brief init	ial apparament Provide addition	(Ex: EMT Smith) nal patient info after completing this 9 Line Report.
		and decitor for each patient	. This is only a brief, line	ai assessment. Provide additior	nai patient into after completing this 9 Line Report.
Number of Patients:	Male / Fema	ale	Age:.	Weight:	
Conscious?		□NO = MEDEVAC!			
Breathing?	YES	□ NO = MEDEVAC	:1		
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, T	RANSPORT	PRIORITY			
	SEVE	RITY		TRANSP	ORT PRIORITY
☐ URGENT-RED Life threatenin				The second secon	VAC helicopter. Evacuation
Ex: Unconscious, difficulty breathin			e than 4 palm sizes,	need is IMMEDIAT	
heat stroke, disoriented.		Auros			
□ PRIORITY-YELLOW Serious In Ex: Significant trauma, not able to v			ılm sizes.	Evacuation may be	er air transport if at remote location. PELAYED.
□ ROUTINE-GREEN				Non-Emergency. Eva	acuation considered
Not a life threatening injury or illnes Ex: Sprains, strains, minor heat-rela				Routine of Conve	nience.
5. TRANSPORT PLAN:					
Air Transport: (Agency Aircraft Prefe	,				
☐ Helispot		Short-haul/Hoist		☐ Life Flight	□ Other
Ground Transport: Self-Extract		7 0 0-4			
6. ADDITIONAL RESOURCE/EQU		Carry-Out		☐ Ambulance	□ Other
☐ Paramedic/EMT(s)			Crew(s)	□ SKED	/Backboard/C-Collar
☐ Burn Sheet(s)			Oxygen	☐ Traum	
☐ Medication(s)] IV/Fluid(s)		ac Monitor/AED
Other (i.e. splints, rope res	scue, wheeled	litter)		•	
8. EVACUATION LOCATION:					
Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.24'					
Patient's ETA to Evacuation Locatio	n:				
Helispot/Extraction Size and Hazard	s:				
9. CONTINGENCY:	•				