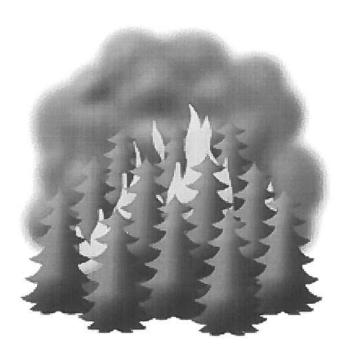


Mill Creek 1 Fire Incident Action Plan

August 21, 2018
Day Operational Period
0600 - 2000

CA-HIA-000115 (1502) PAL3HF



"STOP, THINK, AND TALK, THEN ACT"

Team Meeting Schedule

0600 - ICP Briefing

1800 – Planning Meeting

1900 - Night Shift Briefing

DATUM WGS 84

GPS FORMAT;

Degrees, Decimal Minutes Example; 109° 24.555'





Team Feedback Form

	DENI OBJECTIV			
1. Incident Name:	2. Operational Period:	DAY		
MILL CREEK 1	Date/Time From:		Date/Time To:	
	08/21/2018 0600	TUE	08/21/2018 2000	TUE
3. Objective(s): Core Values: Life – There is no higher value, weigh the consequence of	reate and maintain a part of the control of the con	productive work envious the fire within the Members, and coommunities and part	vironment for your fellow ne boundary of the Rese perators.	
4. Operational Period Command Emphasis:				
General Situational Awareness:				
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 ICS 202 ICS 207 ICS 208 ICS 208 ICS 204 ICS 220 ICS 220 ICS 205 ICS 20	Other A	on Plan): Attachments:		
7. Prepared by: JIM SHULTZ Position	n/Title: PSC2	Si	gnature: Salar	A
8. Approved by Incident Commander: Name:	BROOK CHADWICK	Si	gnature:	
ICS 202			ate/Time: 08/20/2018 2100	

FINAL

Page 1 of 1

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:			2. Operational	Period: I	DAY						
MILL CREEK	1		Date/Time 08/21/201		TUE	Date/Time To: 08/21/2018 2000 TUE					
		(s) and Command Staff			EQUIPMENT MANAGER	JOHN REESE					
INCI COMMAI	DENT NDER	BROOK CHADWIC JEFF KNUDSON (*			COMMUNICATIONS UNIT	JEFF SKIRDE					
INFORMA OFF		JULIE THOMAS BRIAN REUBLING	ER		COMMUNICATIONS TECH	BRYAN STAN	MPS				
SAFETY OF		ERIC FRANSTED			SECURITY UNIT						
		TODD DEMASTER	RS		7. Operations Section:						
MEDICAL LE	. UNIT ADER	DAWN DRAKE (T)			FIELD OPERATIONS CHIEF	MATT ARMAI JEFF HILL	NTROUT				
4. Agency/Organi	zation	Representative(s):			PLANNING	MACK MCFA	RLAND				
Agency/Organiza	tion	Name			OPERATIONS CHIEF	KRIS BRUING	STON (T)				
ADMINISTR	_	RYAN JACKSON			STAGING AREA						
REPRESENTA	ATIVE	ROD MENDES			DIVISION/GROUP	A	COLIN GOOD				
LEAD RESO	URCE /ISOR	KEDUESCHA LAF	RA-COLEGRO	OVE			NELS NELSON (T)				
5. Planning Section					DIVISION/GROUP		BRIAN BUSH				
		JIM SHULTZ			DIVISION/GROUP		CLAY STEPHENS				
	$\overline{}$	JILL ALLGOOD			DIVISION/GROUP		FORREST BEHM				
SITUATION	_	CHRIS VETTER			DIVISION/GROUP		DALE MIDDLETON				
DEMOBILIZATION		OTTICO VETTER	-3000		7b. Air Operations Bran						
	CK-IN	KAREN KUMIEGA	11 204,000		AIR OPS BRANCH DIRECTOR		SE				
		MICHELLE HAWK	S		AIR ATTACK SUPERVISOR	1					
		BRYAN HANSEN	_		AIR SUPPORT						
INCI METEOROLO	DENT DGIST	RICHARD THOMP	SON		SUPERVISOR HELICOPTER		- Marin				
FIRE BEHA ANA	AVIOR ALYST	KEN LODA			COORDINATOR 8. Finance/Administrati	R					
AD\	/ISOR	TRENT WICKMAN			CHIEF	IRENE BURK KELIN STAA					
		DIANE ABENDRO	TH		TIME UNIT	TERRY ROPI					
TECHNO SUPPORT SPECI		JOHN BANKS			COMPENSATION UNIT						
		IVAN CAPPS (T)				JUDY SHIELI	DS				
TRAINING SPECI					EQUIPMENT TIME						
6. Logistics Secti					RECORDER						
		ROB CRUZ			PERSONNEL TIME RECORDER	1001111111					
ORDERING MAN					KEGORDER	DENISE COB	3B (T)				
		BJ ROBERTS									
RECEIVING/DISTR	AGER	KEITH OLIVE									
		AUGGIE BERNAR	DO								
BASE CAMP MAN	AGER	JOSH MERKEL MATT VELLINGA (T)								
FOOD	UNIT	RICH BOWMAN									
		LEE MABEY (T)									
GROUND SUP	PORT UNIT										
9. Prepared By:	Name	: JILL ALLGOOD		Position/Title							
ICS 203	IAP Pa	age		Date/Time:	08/20/2018 2100		flyod				

FINAL



INCIDENT Weather Forecast



FORECAST NO: 2 NAME OF FIRE: Mill Creek 1

PREDICTION FOR: Day/Night SHIFT UNIT: BIA (Hoopa)

SHIFT DATE: 8/21/18 to 8/22/18 (0600-0600) **SIGNED:** Rich Thompson

TIME AND DATE Incident Meteorologist

FORECAST ISSUED: 8/20/18 @ 2000

<u>WEATHER DISCUSSION:</u> Nearly persistent conditions are expected across the incident today and tonight. Warm and dry conditions will persist with lower elevation climbing into the 90s. Afternoon relative humidity will drop to low levels. Overnight recovery will be excellent at lower elevations and moderate at higher elevations. Typical winds will prevail with terrain-driven winds at lower elevations and west to northwest winds at the ridges.

For the rest of the week, a gradual cooling trend is anticipated with an associated increase in relative humidity.

WEATHER FORECAST (TODAY and TONIGHT):

WEATHER: Mostly clear with areas of smoke.

TEMPERATURES: Max: 88-94 below 2500 feet.

78-88 above 2500 feet.

Min: 52-58 below 2500 feet.

58-66 above 2500 feet.

HUMIDITY: Min: 18-28%.

Max: 60-80% below 2500 feet.

40-60% above 2500 feet.

20 FT WINDS:

RIDGETOP: 0600-1100: Variable 2-5 MPH Gust 8 MPH.

1100-2200: West to northwest 6-12 MPH Gust 20 MPH.

2200-0600: Variable 2-5 MPH Gust 8 MPH.

SLOPE/VALLEY: 0600-1000: Variable/upslope 3-6 MPH.

1000-1400: Upvalley 4-8 MPH Gust 15 MPH. 1400-1900: Upvalley 6-12 MPH Gust 20 MPH. 1900-2300: Upvalley 3-6 MPH Gust 12 MPH. 2300-0600: Downslope/downvalley 3-6 MPH.

OUTLOOK (WEDNESDAY THROUGH FRIDAY):

For Wednesday through Friday, a gradual cooling trend is expected. As the temperatures cool, relative humidity will increase a bit. As for winds, little change is expected with typical west to northwest winds across the ridges and terrain-driven winds at lower elevations.

FIRE BEHA	AVIOR FORECAST
FORECAST NUMBER 2	TYPE OF INCIDENT: Wildland Fire
INCIDENT NAME: Mill Creek 1	OPERATIONAL PERIOD 8/21-22/18, 0700-0700
DATE ISSUED: 20 August 2018	TIME ISSUED: 2200
UNIT: Hoopa Valley Tribe	SIGNED Ken Loda
	Ken Loda, FBAN

INPUTS

WEATHER SUMMARY See the weather forecast preceding.

FUELS CONDITIONS

The fire has burned in fuels that haven't seen fire in many years. Fuels consist of primarily managed stands of conifers in various stages of maturity. Mature stands generally only support surface fire. Those in early stages of regrowth are fairly dense with brush species in addition to the young trees, which, in the right conditions, can move fire into the crowns of adjacent mature stands. Fine dead fuel moisture is 15-20% at 0700, going to 3-6% by afternoon, 1000-hr fuels are at 10-11%.

OUTPUTS

GENERAL FIRE BEHAVIOR

The fire's main factors are heavy loads of dead and down fuels with steep topography. Heavier fuels still burning will likely hold heat overnight. The recent fire activity has been most dependent upon slope and wind alignment, but rollout has contributed to spotting and spread.

Surface fire spread 1 - 8 ch/hr with headfire and around 1 - 2 ch/hr backing and flanking. Flame lengths 1 - 3' in understory of mature timber stands, up to 6' withn developing stands with shrubs.

Spotting: Single-tree or small-group torching is possible, and short duration crown runs with gusts and slope alignment on a headfire. Spotting distance up to ¼-mile with torching. Rollout potential exists in many areas. The probability of ignition will be 30% at the start of shift and 90% during peak burning conditions

SPECIFIC FIRE BEHAVIOR

Divisions A, B, and C: Continued internal burning and backing fire on uncontained line. Primary threats in these areas would be rollout throughout the operational period.

Division Y: The predicted afternoon winds could challenge control lines. Surface fire spread transition to crown possible as sun exposure dries fuels throughout the day and gusty winds surface. This is likely to persist until 2100. Rollout, particularly on the north end of this division, can enhance the fire movement potential throughout the operational period.

Division Z: Continue to watch for potential spots across the line should torching occur during internal burnouts, particularly from 1400 through 2100. The southern end of this division has high potential for rollout.

SAFETY

SAFETY Steep slopes with associated potential for rollout and fire-loosened rocks falling.

AIR OPERATIONS Smoke accumulation could complicate operations until this afternoon.

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:	on problem to the contract	Contro	olled L	<u>Jnclassifi</u>	ed Infor	mation/ 3.	//Basic		And Company		
						Brand	eh:	ir.ligij i	Division/Group:		
MILL CREEK 1						Бгапс	cn:		Division/Grou	μ.	
2. Operational Period:	DAY								DD/ 4 /:	-	
Date/Time From:		Date/Tim							DIV A / 2	_	
08/21/2018 0600 TUE		08/21/201	8 2000	T	UE						
4.			0	perations							
FIELD OPERATIONS CHIEF	MATT ARM/ JEFF HILL	ANTROUT			DIVISIO	N/GROU	JP SUPER\		COLIN GOOD NELS NELSON (7	^)	
PLANNING OPERATIONS CHIEF	MACK MCF. KRIS BRUIN			-	Al	R ATTAC	CK SUPER\	/ISOR		-	
5.			Resour	ces Assigr	ned this	Period		The second			
Strike Team / Task Fo			VD		1		Number	D=0	on Off DT /Time	Pick Up PT./Time	
Resource Designat	or	LV		<u>.</u>	Leader		Persons		op Off PT./Time		
HC2IA MODOC C-3		08/		WILLIE ALI			20	ICP/00		ICP/2000	
HC2 OC 36 C-6				ANDY SHA	RP		21	ICP/0	600	ICP/2000	
ENG3 TNF 72 E-4		08/	/30					ICP/0	600	ICP/2000	
ENG6 SEDONA E-25		09/	/01	JAMIE ING	RAO		3	ICP/0	600	ICP/2000	
ENG6 GLOBE E-27		09/	/01	SCOTT CA	MERON		3	ICP/0	600	ICP/2000	
		-+									
WT HIA 9551							+	ICP/0	600	ICP/2000	
777 7107 0001							_	-			
								<u> </u>			
6. Control Operations/Work Assi	gnments:										
Keep fire west of Mill Creek	Road and	east of Hig	ghway	/ 96.							
Conduct firing operations as	noodod t	A/R broad	l _e								
Conduct lining operations as	s needed k	AND DIES	Λ.								
7. Special Instructions:				_							
Utilize direct and indirect ta	ctics to sec	ure the so	utherr	n end of t	he fire.						
8.		Div	vision/(Group Con	nmunicat	ion Sum	mary				
Function	Channel	RX Freq			RX Tone	/NAC	TX Freque	ncy N/\	N TX Tone/NA	C Mode	
COMMAND	7	SEE CO									
TACTICAL	1	SEE CO									
AIR TO GROUND	12	SEE CO		_							
AIR GUARD	16	SEE CO		1							
9. Prepared By (Resource Unit L	eader)	1	Approv	ed By (Plai	nning Se	ction Ch	ief)		Date	Time	
JILL ALLGOOD			JIM S	HULTZ					08/20/2018	2100	

Division/Group Assignment List (ICS 204 WF) Controlled Unclassified Information//Basic

MILL CREEK 1 2. Operational Period: DAY Date/Time From: 08/21/2018 0600 TUE 4. FIELD OPERATIONS CHIEF MATT ARM JEFF HILL PLANNING OPERATIONS CHIEF MACK MC KRIS BRU 5. Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28 ENG3 HELLSGATE E-26			3.				
Date/Time From: 08/21/2018 0600 TUE 4. FIELD OPERATIONS CHIEF MATT ARM JEFF HILL PLANNING OPERATIONS CHIEF MACK MC KRIS BRU 5. Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28			Bran	ich:		Division/Grou	p:
4. FIELD OPERATIONS CHIEF MATT ARM JEFF HILL PLANNING OPERATIONS CHIEF MACK MC KRIS BRU 5. Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28							
FIELD OPERATIONS CHIEF MATT ARM JEFF HILL PLANNING OPERATIONS CHIEF MACK MC KRIS BRU 5. Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28	Date/Time To 08/21/2018 20		JE			DIV B	
JEFF HILL PLANNING OPERATIONS CHIEF MACK MC KRIS BRU 5. Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28		Operations P	ersonnel				
PLANNING OPERATIONS CHIEF MACK MC KRIS BRU 5. Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28			DIVISION/GRO	UP SUPERV	ISOR BE	RIAN BUSH	
Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28			AID ATTA	CK SUPERV	ISOP		
Strike Team / Task Force / Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28	INGTON (T)		AIN ALLA	OR OUT LINE	130K		
Resource Designator ENG HIA 9541 ENG3 CAMINOS E-28	Reso	urces Assign	ed this Period				
ENG3 CAMINOS E-28	LWD	ı	_eader	Number Persons	Drop	Off PT./Time	Pick Up PT./Time
		JOHN MAR	TINEZ		ICP/0600	0	ICP/2000
ENG3 HELLSGATE E-26	09/02	JOHN ROAL	os	3	ICP/0600	0	ICP/2000
LIVOO TILLEOOMIL LEO	09/02	JEFFERY D	YUNGKANS	4	ICP/0600	0	ICP/2000
WTS2 THOMAS HORN 3 E-6		BERT KING		1	ICP/0600	0	ICP/2000
WTS2 TOBIASSON E-69	09/02	KEVIN PEAI	RSON SR.	1	ICP/0600	0	ICP/2000
READ O-75		KEVIN COL	EGROVE	1	ICP/0600	0	ICP/2000
6. Control Operations/Work Assignments:			· · · · · · · · · · · · · · · · · · ·				
Keep the fire east of Highway 96.							
7. Special Instructions:							
Watch for rolling material.							
Coordinate with Cal Trans via OSC/E	IVS for debris r	emoval as r	needed.				
		NOTE: THE ARCHIVE		ma-vis			
8.	Market and the second s	i	munication Sur				
Function Channel	RX Frequenc	-	RX Tone/NAC	TX Frequer	ncy N/W	TX Tone/NA	C Mode
COMMAND 7 TACTICAL 2	SEE COMM						
TACTICAL 2 AIR TO GROUND 12	SEE COMM	_					
AIR GUARD 16		DI ANI I				1	
9. Prepared By (Resource Unit Leader)							
JILL ALLGOOD	SEE COMM	PLAN	ning Section C	hief)	Da	nte .	Time

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		001	troned	Unclassific	3.		54310	a character			
MILL CREEK 1						Branch	1:		Division/Group	o:	
2. Operational Period:	DAY										
Date/Time From: 08/21/2018 0600	TUE		Time To:		UE				DIV C		
4				Operations	Personnel					5. H. J. P.	
FIELD OPERATIONS CH	IEF MATT AR	MANTROUT				GROUF	PSUPERV	ISOR	LAY STEPHENS	3	
LANNING OPERATIONS CH		FARLAND JINGTON (T)		AIR A	TTACE	K SUPERV	ISOR			
			Reso	urces Assigr	ed this Per	iod					
Strike Team / Tas Resource Desi		7	LWD		Leader		Number Persons	Drop	Off PT./Time	Pick l	Jp PT./Time
NG3 352 E-5			08/29	EVERETT	FREEMAN		5	ICP/060	00	ICP/2000)
OOZ1 JB CONSTRUCTION	E-18		08/30	JACK BION	IDINI		2	ICP/060	00	ICP/2000)
DOZ RONNIE ROBBINS E	E-31							ICP/060	00	ICP/2000)
HEQB A-7.6				ADAM STE	VENS		1	ICP/060	00	ICP/2000)
				1							
											
READ O-41				BILLY AUB	REY		1	ICP/060	00	ICP/2000)
1-1-1775	···										
MPF O-87			08/25	ERIC GRIF	FITHS		1	ICP/060	00	ICP/2000)
. Control Operations/Work A	Assignments:			1					-		
Keep the fire south of De	eerhorn Roa	d.									
. Special Instructions:											
Scout opportunities to co	ontain the fir	e within th	e bour	ndaries of t	he Hoopa	Indiar	n Reserv	ation.			
			Division	n/Group Com	nmunication	Summ	пагу				
Function	Channel	RX Fr	equency	/ N/W	RX Tone/NA	AC T	X Frequer	ncy N/W	TX Tone/NA	С	Mode
COMMAND	7	SEE	СОММ Р	PLAN							
FACTICAL	3	SEE	СОММ Р	PLAN							
AIR TO GROUND	12	SEE	СОММ Р	PLAN							
AIR GUARD	16	SEE	COMM F	PLAN							
). Prepared By (Resource Un	nit Leader)	-	Appro	ved By (Plan	nning Section	on Chie	ef)	D	ate	Time	
JILL ALLGOOD			JIM	SHULTZ				0	8/20/2018	2100	

Division/Group Assignment List (ICS 204 WF)

1. Incident Name:		Controlle	d Unclassifie	ed Info	mation	//Basic			
MILL CREEK 1				J HANGE STATE	Brand	ch:	CALL SEC	Division/Group	p:
2. Operational Period:	DAY		June 15 September 1						
		Data/Time Te						DIV Y	
Date/Time From: 08/21/2018 0600 TUE	1	Date/Time To 8/21/2018 20							
4.			Operations P						
FIELD OPERATIONS CHIEF	MATT ARMANTI JEFF HILL	ROUT		DIVISIO	ON/GROU	JP SUPER\	/ISOR	FORREST BEHM	
PLANNING OPERATIONS CHIEF	MACK MCFARL KRIS BRUINGTO			Al	R ATTAC	CK SUPER\	/ISOR		
5.		Resc	ources Assign	ed this	Period		I ii		
Strike Team / Task Fo Resource Designat		LWD	l	Leader		Number Persons	Dro	p Off PT./Time	Pick Up PT./Time
HC1 BECKWOURTH C-11			MIKE WINT	СН		20	ICP/06	600	ICP/2000
HC1 MILLCREEK IHC C-9		09/02	JOHN C ELL	LISON		20	ICP/06	000	ICP/2000
ENG HIA 9531							ICP/06	600	ICP/2000
WTS2 HVTC ROADS DEPT E-	-7	+	KEVIN ORC	UTT		1	ICP/06	600	ICP/2000
DOZ1 HVTC - HOOPA FOREST II	NDUSTRIES E-1	9	WENDELL V	WHITE		1	ICP/06	600	ICP/2000
DOZ1 HVTC HOOPA FOREST IN	DUSTRIES E-83		DANNY BUS	SHELL		1	ICP/06	000	ICP/2000
GRD HVTC ROADS DEPT E-2	22		JOE JARNA	GHAN		2	ICP/06	600	ICP/2000
BRUSHER E-23			ROBERT MA	ASTEN		1	ICP/06	600	ICP/2000
HEQB A-7.8			BRIAN JAN	ES		1	ICP/06	600	ICP/2000
HEQB O-28			DAN STARK	<		1	ICP/06	000	ICP/2000
EMPF O-51		09/03	RICHARD F	ISCHER	?	1	ICP/06	600	ICP/2000
READ 0-42			AARON POI	LE		1	ICP/06	600	ICP/2000
READ			RAY ALMAN	ND			ICP/06	000	ICP/2000
6. Control Operations/Work Assi	gnments:		<u>'</u>						
Keep fire west of the Mill Cr	eek Road.								
7. Special Instructions:									-
Identify opportunities for dire	ect attack.								
8.		Divisio	n/Group Com	munica	tion Sum	тагу			
Function	Channel	RX Frequenc	y N/W F	RX Tone	/NAC	TX Freque	ncy N/W	/ TX Tone/NA	C Mode
COMMAND	7	SEE COMM	PLAN						
TACTICAL	4	SEE COMM	PLAN						
AIR TO GROUND	12	SEE COMM	PLAN						
AIR GUARD	16	SEE COMM	PLAN						
9. Prepared By (Resource Unit Le	eader)	Appr	oved By (Plan	ning Se	ction Ch	ief)	Ī	Date	Time
JILL ALLGOOD		JIM	SHULTZ				10	08/20/2018	2100

Division/Group Assignment List (ICS 204 WF) Controlled Unclassified Information//Basic

1. Incident Name:				Officiassific		3.					
MILL CREEK 1				-		Brand	ch:		Division/Grou	p:	
2. Operational Period:	NIGHT										
Date/Time From: 08/21/2018 1800 TUE		Date/T 08/22/20			ED.				NIGHT S	SHIFT	Г
4.				Operations F	Personne	el	100 ALL 10 N				
FIELD OPERATIONS CHIEF	MATT AR	MANTROUT		·			JP SUPERV	ISOR D	ALE MIDDLETC	N	
	JEFF HILL										
PLANNING OPERATIONS CHIEF		INGTON (T)			All	RAHAG	CK SUPERV	ISOR			
5.			Resou	rces Assign	ed this I	Period					
Strike Team / Task F	orce /						Number				
Resource Designa	itor		.WD		Leader		Persons		Off PT./Time		Up PT./Time
HOOPA SQUAD 1		0	8/29	MIKE LEE			6	ICP/180	0	ICP/080	0
ENG YIA-661				ANDREW L	AMEBE/	AR		ICP/180	0	ICP/080	0
ENG3 VERNON E-29		0	9/02	WADE ALL	EN		4	ICP/180	0	ICP/080	0
WTS2 THOMAS HORN E-6				CHRIS WIL	SON		1	ICP/180	0	ICP/080	0
WTS2 HVTC ROADS DEPT	E-7			MARTIN SV	VENSON		1	ICP/180	0	ICP/080	0
											· · · · · · · · · · · · · · · · · · ·
							1				
6. Control Operations/Work Ass	ignments:										
Patrol Highway 96 corridor											
Datual Mill Create Board											
Patrol Mill Creek Road.											
Mop up as needed to contr	ol the fire	edge.									
7. Special Instructions:											· · · · · · · · · · · · · · · · · · ·
For emergency assistance	contact F	ortuna Disp	oatch (on local fre	equenci	es.					
8.		D	ivision	/Ģroup Com	municat	ion Sum	mary				
Function	Channel	RX Fre			RX Tone		TX Frequer	ncv N/W	TX Tone/NA	c	Mode
COMMAND	7	SEE C						,		-	
TACTICAL	2		OMM P		<u>-</u>					_	
AIR TO GROUND	12	SEE C	OMM P	LAN		$\neg \uparrow$					
AIR GUARD	16	SEE C	OMM P	LAN							
9. Prepared By (Resource Unit L	eader)		Appro	ved By (Plan	ning Se	ction Ch	ief)	D	ate	Tim	e
JILL ALLGOOD			JIM.	SHULTZ				08	3/20/2018	1317	

Prepared Time: 2000	AMIT THENING
Prepare	SIINRISE
Prepared Date: 8/20/18	FND TIME:
Prepared	START TIME
Prepared by Audrey Huse	DES DERIOD DATE:
SY.	2 0
AIR OPERATIONS SUMMAR	1 INCIDENT NAME: Mill Creek

1. INCIDENT NAME: Mill Creek 1	2. OPS PERIOD DATE:	START TIME:	END TIME: S	SUNRISE:	SUNSET TIME:
	08/21/18	0800	2000	0631	2006
3. REMARKS (Safety Notes, Hazards, SEE AND AVOID, GENERAL AVIATION TRAFFIC AND AERIAL HAZARDS 4. Ready Alert Aircraft:	VOID, GENERAL AVIATION TRAFFIC AND AERIA	IAL HAZARDS 4	. Ready Alert Aircraft:	5. TFR See Notams	lotams
****Watch for power lines and low hanging wires low in canyons	s low in canyons	d d	Appropriate available aircraft dependent on nature of medical emergency.		Notam for TFR 8/1526 5 mile radius up to 8000 MSL
Fortuna Dispatch 707-726-1266 Send all costs to ahuse@fs.fed.us		€ ₹	Medical Insertion bag @ Hoopa Airport	Notam 8/083 fc Airport***	Notam 8/083 for Closure of Hoopa Airport***

							SH=Short Haul E=Extraction M=Medical Evacuation H=Hoist Exc=Exclusive	Y REMARKS					
el/ N#/ Base					PMENT		nation H=H	T READY					
lake-Mod	pep				RT EQUI	F-64	ical Evacu	START					-
8. FIXED-WING- Type/ Make-Model/ N#/ Base	AIR ATTACK: Order as needed	တ်			AVIATION SUPPORT EQUIPMENT	Rescue Bag	tion M=Med	BASE					
8. FIXED-W	AIR ATTACK:	LEAD PLANES-	Tankers- Scoopers-		AVL	ALS Insertion Rescue Bag	laul E=Extrac	MAKE/ MODEL					
	166.6125	7250 1875					=Short F	T >		_			
FM		169.7250						FAA N#					
AM	128.675			122.8			R=Rappel	F					
ENCIES	A/A TFR A/A Rotor A/A Tactical Fixed Wing	ıry dary		00			SN=Snorkel	REMARKS	C,P,B, CWN				
7. FREQU	A/A TFR A/A Rotor A/A Tactical Fixed V	A/G Primary A/G Secondary		Deck 163.100 Unicom 021			P=Passengers B=Bucket	READY	0830				
	12		82			;	P=Passenger	START	0800				
PHONE #	541-659-9812		530-638-5487				ox C=Cargo	1	Hoopa HLB			:	
VAME	Audrey Huse ahuse@fs.fed.us		Neil Dresser niel.dresser@gmail.gov	N 41 02 .488 W 123 40 .068 380ft			Letters for Remarks Box	MAKE/ MODEL	Bell 205 ++				
NNEL				<u> </u>			PTER	TY	2				
6. PERSONNEL NAME	AOBD	ASGS	HeB2 HeB2 Paramedic	Hoopa Airport			9. HELICOPTER	FAA N#	N7HX				



August 21, 2018

Hazard Trees

- Post lookouts or spotters in mop-up areas.
- Don't take breaks in high concentrations of hazard trees
- Consider the effect of wind on hazard trees
- Remember the hazard zone is 2 ½ times the tree height
- Use qualified fallers to mitigate snags
- Stay clear of areas where dozers or helicopter rotor wash and water drops may knock over snags
- Follow "Hazard Tree Safety" guidelines IRPG page 22-23.



Study Your 206 WF Medical Plan



There you will find:

- The Medical Incident Report
- Important frequencies and phone numbers
- Travel time to medical facilities
- List of medical personnel on the incident, their locations and available equipment

Best to study it now, before you are faced with the stress of a critical incident.

If you are prepared, perhaps you will help save a life.

Heavy Equipment

- Maintain a safe distance from all heavy equipment- at least 100 feet in front and 50 feet behind.
- In timber, distances should be increased to 2 ½ times the canopy height.
- If you can't see the operator, they can't see you.
- Avoid working downhill from equipment- rollout is a serious risk.
- Set realistic trigger points to begin moving equipment out in advance of fire behavior. It takes time to walk equipment out, load up lowboys, etc.

Safety Team: Todd DeMasters & Eric Fransted

Prepared 8/20/2018

INCIDENT SAFETY ANALYSIS 215a

Mill Creek 1 - Tuesday, August 21, 2018

		Tuesday, Magast 21, 2010
8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Hazard Trees	 Follow "Hazard Tree Safety" guidelines, IRPG page 22. Post lookouts, or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events. Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
All	Steep Terrain & Rolling Debris	 Maintain 8'-10' spacing when working & walking. Don't work above any personnel. Be on the lookout for rolling rocks, debris, or burning material. Evaluate necessity to send personnel in areas with limited access. Post lookouts (IRPG pg 6).
All	Driving & Traffic	~ Practice "Defensive Driving" techniques traveling on all roads and city streets.
All	Chain Saw Operations	~ Follow "Hazard Tree Safety" guidelines, IRPG page 22 ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Follow "Procedural Felling Operations" on page 79 in IRPG. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.
All	Fatigue & Over Exertion	 Drink 1 quart of water each hour during and after work. Rotate crews out of smoky areas. Set a reasonable work pace and allow adequate rest breaks while on the project. Stagger work crews start time to limit fatigue. Use buddy system to monitor personnel of heat related and fatigue issues. Follow work / rest guidelines.
All	Helicopter Operations	 Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry. Monitor A-G communications. Follow aviation safety guidelines in IRPG and IHOG.
All	Heavy Dead & Down Fuel Loading	~ Watch footing. ~ Allow for additional time to reach safety zones. ~ Post lookouts (IRPG pg. 6).
All	Night Operations	 Maintain high visibility in work area and wear vest while in roadway. Use glow sticks to mark hazards. Ensure personnel have a personal light (headlamp). Watch for signs of fatigue. Take breaks away from areas of known hazard.

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205) Controlled Unclassified Information//Basic

				COIIIION	controlled officiassified ifficiation ifficial	monusamon	Dasic	- 1			
1. Incident Name:	: Name:		2. 0	2. Date/Time Prepared:		3. Ope	3. Operational Period:	DAY			
MILLCREEK1	EEK1		Date:	le: 08/20/2018		Δ	ate/Time From:		۵	Date/Time To:	1
			Time:	1700 1700		0	08/21/2018 0600	TUE	//80	08/21/2018 2000 TUE	
4. Basic Radio Channel Use:	adio Cha	nnel Use:									1
Zone Group	ნ#	Function	Channel Name/Trunked Radio System Talkgroup	o Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks	
-	-	TACTICAL	TAC-1	DIV A / Z	168.0500	151.4	168.0500	151.4	⋖	DIV A AND Z	1
-	2	TACTICAL	TAC-2	DIV B / NIGHT	168.6000	151.4	168.6000	151.4	∢	DIV B AND NIGHT SHIFT	T
-	ю	TACTICAL	TAC-3	DIV C	166.7250	151.4	166.7250	151.4	<	DIV C	T
-	4	TACTICAL	TAC-4	DIVY	166.7750	151.4	166.7750	151.4	∢	DIV Y	T
-	r.	TACTICAL	TAC-5	UNASSIGNED	168.2500	151.4	168.2500	151.4	A	UNASSIGNED	1
1	9	TACTICAL	GND TAC	I.A.	168.2000		168.2000		∢	LOCAL I.A.	T
	7	COMMAND	CMD-1	ALL DIV	170.2375	151.4	163.6125	151.4	A	ALL DIVISIONS - LOCATED ON BIG HILL	T
13	∞	UNASSIGNED				:					
-	6	UNASSIGNED									$\overline{}$
-	10	UNASSIGNED									$\overline{}$
₹-	£	UNASSIGNED									T
-	12	AIR TO GROUND	A/G - PRI	ALL DIVISIONS	169.7250		169.7250		<	PRIMARY	_
T	13	AIR TO GROUND	A/G - SEC	ALL DIVISIONS	169.4875		169.4875		4	SECONDARY	Т —
-	44	UNASSIGNED									_
-	15	COMMAND	HIA RPT	SEC MED	155.3850		150.8050	156.7	A	SECONDARD MEDICAL ONLY	_
1	16	AIR GUARD	AIR GUARD	EMERGENCY AIR	168.6250		168.6250	110.9	A	EMERGENCY AIR CONTACT	T .
5. Special Instructions:	Instruction	ons:									1 1
6. Prepared By	d By	(Communicati	(Communications Unit Leader)	Name: JEFF SKIRDE	JE		S	Signature:	M		
ICS 205				IAP Page			D	Date/Time: 08/20	08/20/2018 1700		
											ŧ

Controlled Unclassified Information//Basic FINAL

		GR	EAT BASIN IMT	6 LINE SUPPLY OR			DER F	Page 1		
		Order#	Location &	Time for Delivery						
Order Meetined		(Division #, Helis Long, S	pot #, D Spike Ca	-	nt #, Lat	(Drive	, Helicopter Internal, Long Line, DI	VS to Pi	ck up)	
Date:	_		Location:			•	Ground	Support:		
Time: Date/Time needed				Helibase:						
							Pick up	by/@:		
Order 1	received i	n Supply		Time:				Name:		
Order shipped through Transportation Order received by Helibase								Name:		
					,			Name:		
Accountable Property #					Order	s neede	d for to	day need to be placed by 1000 morrow need to be placed by 1 will be placed through DIVS	50 0	
							50		Chinnel	Ddi
#	Quantity		ltem	Shipped	Pending	#	Quantity	Item	Shipped	Pendin
1		Meals Breakfast	S		!	29		Cargo Net ea		<u> </u>
2		Meals Lunches		<u> </u>		30		Fiber Tape roll		
3		Meals Dinners	" (10/	├		31		Backpack Pump, full/empty ea		
4			# of cases (12/case)	-	-	32	-	Slingable Blivet, suppression ea		<u> </u>
5		Water, Cubie	ea. (5 gals)	├─		33		Folding Tank (1500 Gal) ea		<u> </u>
6 7		Gatorade	Case		-	34		Pumpkin (1500/3000/6000 Gal) ea Hose, 1.5" (100'/roll) roll	 	<u> </u>
8		Water, Bottled Batteries, AA	Box (24 ea/box)	-	-	35 36		Hose, 1" (100'/roll) roll		
9		Batteries: Specify	·	-	-	37		Hose, ³ / ₄ " (50'/roll) roll		
10		Flagging: Specify			-	38		Reducer, 1.5"x1" NFES 0010 ea		
11		Tarps/Plastic	ea, feet/roll		 	39		Reducer, 1"x 3/4" 0733 ea		
12		Parachute Cord	ft/roll			40	-	Gated Y, 1.5" 0231 ea		
13		Garbage Bags	Box/ea		 	41		Gated Y, 1" 0259 ea		
14		20 Man First Aid	l Kit ea			42		Gated Y, 3/4" 0904 ea		
15		Coffee Kit w/pro	pane ea			43		Shut-off Valve, 3/4" 0835 ea		
16		Fuel, Unleaded	Gal			44		In-line T, 1.5"x1" 0731 ea		
17		Fuel, Diesel	Gal			45		Nozzle, 1.5" 0137 ea		
18		Fuel, Drip Torch	(3:1 mix) Gal			46		Nozzle, 1" 0138 ea		
19		Bar Oil	QT/Gal			47		Nozzle, ¾" 0136 ea		
20		2- cycle oil	Quart			48		Chainsaw Kit ea		<u> </u>
21		Drip Torches, Fu	ill/Empty ea	<u> </u>	_	49	1	Mark 3 Pump Kit w/10 gal raw		
22	<u> </u>	Fusee	Case		_		<u> </u>	gas & 2 qts 2 cycle oil ea		₩
23		Shovel	ea	↓		50		Lightweight Pump Kt w/5 gl		
24		Pulaski	ea	-	-			raw gas & 1 qt 2 cycle oil ea	-	₩
25		Combi	ea	-		51	 	Division Hose Lay Kt-next pg ea	-	₩
26	-	Tool (specify typ	· · · · · · · · · · · · · · · · · · ·	 	₩	52	-	Sprinkler Kit ea	-	
27		Swivel	ea	-	-	53	 	Line Spike Hygiene Kit next pg ea	-	\vdash
28	-	Lead line	ea	+	+	54				\vdash
	\vdash	 		-	+	56			+	
				-	 	57	_		_	

Order # (from Page 1) Page 2										
			CHAIN	SAW INFO						
Resource Name and	RO#: _									
Make	Stih	1	Husqvarna	Other						
Model										
Bar length	20"	22" 🗆	☐ 24" ☐ :	28" 30" 32" 36"	Other	-				
	For Spro	ocket (*) an	d Chain Or	ders, fill out below						
# of Drivers										
Pitch (*)	3/8"		Other							
Gauge	13 .050 .058 .063 Other									
Tooth Layout		II Semi-skip Full Skip Other								
Tooth Cut		sel Micro-chisel Semi-chisel Chamfer-chisel Other								
# of Sprocket Teeth(*)										
Misc Saw Parts										
Division Hose	Lav Kit ((#51 on pa	age 1)	Line Spike Hygiene Kit	(#53 on pa	age 1)				
ltem		NFES#	Quantity	Trauma Shears		1 ea				
Hose 1½"		1239	1000'	Moleskin		3 ft				
Hose 1"	1238	1000'	Gold Bond Blue Powder		5 ea					
Hose, ¾"		1016	500'	Gold Bond Green Powder		2 ea				
Tee,1 ½"-1"		0731	5	Gold Bond Yellow Powder		5 ea				
Nozzle, 1 ½"		0137	2	Tolfanate Foot Powder		3 ea				
Nozzle, 1"		0138	6	Vet Wrap (Koflex)		6 ea				
Nozzle, ¾"		0136	12	Hand Sanitizer		20 ea				
1 1/2" Gated "Y"		0231	5	Throat Lozenges	40 ea					
1" Gated "Y"		0259	5	Bug Repellant		3 ea				
¾" Gated "Y"		0904	6	Sun Screen		5 ea				
Shut off valve 3/4"		0835	4	Eye Wash		5 ea				
Reducers, 1 ½" – 1"		0010	5	Hand soap		8 ea				
Reducers, 1" - 3/4"		0733	5	Wash basins		8 ea				
Double Female 1"		0710	1	Tampons		1 bx				
Double Female 1 1/2"	0857	1	Waterless towels		20 ea					
Hose clamp		0046	1	Latex or Nitrile gloves		1 box				
				Benadryl		1 box				
				Spenco 2 nd skin		3 boxes				
			Ibuprofen (Advil)		25 ea					
				Acetaminophen (Tylenol)		25 ea				
				Antiseptic Wipes		20 ea				
				Sting Relief		20 ea				
				Baby Wipes		1 box				
				Bacitracin		10 ea				
				Chap Stick		10 ea				

MEDICAL PLAN (ICS 206 WF) Controlled Unclassified Information//Basic

1. Incident/Project Name				2. Operational Period						
Mill	Creek 1	Fire		08/21/18, 0600-2000						
3. Ambulance Services										
Name		Complete	Address		Phone & EMS Frequency			ced Life Support (ALS) Yes No		
Hoopa Ambulance	120	0 Airport Rd, Hoopa,	CA 95546	g	911/Command		>	(
4. Air Ambulance Service	es					H. H. H.				
Name		Phone	•		Type of Ai	rcraft	& Capab	ility		
CAL-ORE (Redding)		911 800/338-404	45	Rotor/ Night	Capable	•				
PHI (Redding)		911 800/597-957	71	Rotor/ Night	Capable					
Coast Guard Hoist		911		Rotor/ Night	Capable					
A/G with Air Ambulance										
Primary TX/R)			169.7250							
5. Hospitals										
Name Complete Address	Degree DD° f	Datum – WGS 84 es Decimal Minutes MM.MMM' N - Lat M.MMM' W - Long	Tra Air	ave! Time Ground	Phone		elipad s No	Level of Care Facility		
Kimaw Medical Center 535 Airport Rd, Hoopa CA	LONG.		10 min	10 min	530/625-4261		×	Clinic		
St. Joseph's Medical Center 2700 Dolbeer, Eureka CA	Lat: Long: VHF:	40 47.089 N 124 8.596 W	30 min	1 HR	707/445-8121	x		Trauma 3		
Mercy Medical Center Lat: 2175 Rosaline Av, Redding CA VHF:		40 34.332 N 122 23.797 W	1 HR	2 HR	530/225-6000	x		Trauma 2		
Davis Medical Center 2315 Stockton Blvd, Sacramento, CA	Lat: Long: VHF:	38 33.291 N 121 27.318 W	2 HR	4.5 HR	916/734-2011	x		Trauma 1/Burn Center		
6. Division Branch Grou	p /	Area Location Capat	ollity							
	Е	MS Responders & C	apability:	Sedona E	ngine E-25: 2 Paran	nedics	1 Basic			
	E	quipment Available	on Scene:	ALS Kit						
		Medical Emergency C		Command						
DIV A/Z	E	TA for Ambulance to	o Scene:	15 Minute						
		Air: Ground:								
	A	pproved Helispot:								
		Latitude:		N	N					
		Longitude:		W	W					
Division Branch Group)	Area Location Capat	oility							
THE STATE OF THE S		MS Responders & C								
		quipment Available								
D.11. D.		Medical Emergency C			Command					
DIV B	E	TA for Ambulance to	o Scene:	20 Minute						
	<u> </u>	Air: Ground:								
		pproved Helispot:								
	ļ,	Latitude:		N						
	-	Longitude:		W						

MEDICAL PLAN (ICS 206 WF) Controlled Unclassified Information//Basic

Division Branch Group	Area Lo	ocation Capability					
	EMS Re	sponders & Capability:	Eric Griffins EMPF				
	Equipme	ent Available on Scene:	ALS Kit AED				
	Medical	Emergency Channel:	Command				
D11/ C	ETA for	Ambulance to Scene:	45 Minutes	-			
DIV C	Air:						
	Grou	ınd:					
	Approve	ed Helispot:					
	Latit	ude:	N				
	Long	gitude:	W				
Division Branch Group	Area Lo	cation Capability					
	EMS Re	sponders & Capability:	Richard Fischer EMPF				
	Equipm	ent Available on Scene:	ALS KIT AED	<u> </u>			
	Medical	Emergency Channel:	Command				
	ETA for	Ambulance to Scene:	30 Minutes				
DIV Y	Air:						
	Grou	nd:					
	Approve	ed Helispot:					
	Latitu	ude:	N				
	Long	itude:	W				
Division Branch Group	Area Lo	ocation Capability					
	EMS Re	sponders & Capability:	Engine AZ-VNF-665 E-29: Wade Al	len EMPF			
	Equipm	ent Available on Scene:					
	Medical	Emergency Channel:	Command				
	ETA for	Ambulance to Scene:	40 Minutes	40 Minutes			
NIGHT	Air:						
	Grou	ınd:					
	Approve	ed Helispot:					
	Latit	ude:	N				
	Long	gitude:	W				
Prepared By (Medical Unit	Leader)	2. Date/Time	3. Reviewed By (SOF2)	4. Date/Time			
Duckie Drake MEDL (t)		08/20/2018 / 1700	Eric Fransted SOF2	08/20/2018 / 1700			

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

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

l ı	Jse the followl	ng items to comm	unicate situ	ation to com	munications/dispatch.					
Ex: "Commun 2. INCIDENT ST Ex: "Commun	nications, Div. Alpha. Stand FATUS: Provide incident s ications, I have a Red prion	SPATCH (Verify correct frequents for Emergency Traffic." summary (including number of painty patient, unconscious, struck built is providing medical care."	itients) and command	structure.	orest Road 1 at (Lat./Long.) This will be the Trout					
	ergency / Transport nority	Ex: Unconscious, difficulty brea	athing, bleeding severe lous injury or iline o walk, 2° – 3° burns r. r injury or iliness.	ely, 2° – 3° burns more thess. Evacuation may not more than 1-3 paim si						
l .	njury or Illness & sm of Injury				Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)					
Transport Request Air Ambulance / Short Haul/Hoist Ground Ambulance / Other										
Patient Location Descriptive Location & Lat. / Long. (WGS84)										
Incident Name Geographic Name + "Medical" (Ex: Trout Meadow Medical)										
On-Scene Incident Commander Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)										
Patient Care Name of Care Provider (Ex: EMT Smith)										
3. INITIAL PATI	ENT ASSESSMENT: Co	omplete this section for each patient	t as applicable (start wit	th the most severe patient)						
Patient Assessm	ent: See IRPG page 10	6								
Treatment:										
4. TRANSPORT										
Evacuation Loca	tion (if different): (Descr	riptive Location (drop point, in	ntersection, etc.) or	Lat. / Long.) Patient	s ETA to Evacuation Location:					
Helispot / Extrac	tion Site Size and Hazar	rds:								
5. ADDITIONAL	RESOURCES / EQUIPM	MENT NEEDS:								
Example: Paramed	dic/EMT, Crews, Immobiliza	tion Devices, AED, Oxygen, Trau	ıma Bag, IV/Fluid(s), S	Splints, Rope rescue, Who	eeled litter, HAZMAT, Extrication					
3. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable										
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *					
COMMAND										
AIR-TO-GRND										
TACTICAL	<u>L</u>									
7. CONTINGENO ahead.	CY: Considerations: If pro	imary options fail, what actions	s can be implemente	d in conjunction with pr	imary evacuation method? Be thinking					

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

ACTIVITY LOG (ICS 214)

1. Incident Name:		2	2. Operational Period:	Date From	
3. Name:		4. ICS	S Position:	Time From	5. Home Agency (and Unit):
6. Resources Assi					
Nar	ne		ICS Position		Home Agency (and Unit)
7. Activity Log:					
Date/Time	Notable Activities				
	<u> </u>				
				-	
8. Prepared by: Na	ame:	-	Position/Title:		Signature:
ICS 214, Page 1			Date/Time:		