



Mill Creek 1 Fire Incident Action Plan

August 20, 2018
Day Operational Period
0600 – 2000

CA-HIA-000115
(1502) PAL3HF



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'

Mill Creek 1 Maps



bit.ly/millcreek1fire

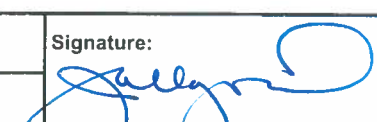


Team Feedback Form

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY	
MILL CREEK 1		Date/Time From: 08/20/2018 0600 MON	Date/Time To: 08/20/2018 2000 MON
3. Objective(s):			
Core Values:			
<ul style="list-style-type: none"> • Life – There is no higher value, weigh the consequences of all decisions against this value. • Respect – Through considerate interactions, create and maintain a productive work environment for your fellow firefighters, cooperators, and tribal members. 			
Course of Action:			
Minimize fire size using direct and indirect attack as appropriate, to keep the fire within the boundary of the Reservation and to protect infrastructure and economic interests.			
Objectives:			
<ol style="list-style-type: none"> 1. Maintain and improve relationships with Tribal Departments, Tribal Members, and cooperators. 2. Preserve economic values by protecting timber on tribal lands. 3. Minimize fire impacts to natural, cultural and heritage resources. 4. Provide timely and accurate information and notification to local communities and partners. 5. Maintain financial accountability and keep costs commensurate with the values at risk. 			
4. Operational Period Command Emphasis:			
General Situational Awareness:			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208		
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220		
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart		
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: JIM SHULTZ Position/Title: PSC2		Signature:	
8. Approved by Incident Commander:		Name: BROOK CHADWICK Signature:	
ICS 202 IAP Page		Date/Time: 08/19/2018 2200	

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
MILL CREEK 1		Date/Time From: 08/20/2018 0600	Date/Time To: 08/20/2018 2000
		MON	MON
3. Incident Commander(s) and Command Staff:		COMMUNICATIONS UNIT	JEFF SKIRDE
INCIDENT COMMANDER	BROOK CHADWICK JEFF KNUDSON (T)	COMMUNICATIONS TECH	BRYAN STAMPS
INFORMATION OFFICER	JULIE THOMAS BRIAN REUBLINGER	SECURITY UNIT	
SAFETY OFFICER	ERIC FRANSTED TODD DEMASTERS	7. Operations Section:	
MEDICAL UNIT LEADER	DAWN DRAKE (T)	FIELD OPERATIONS CHIEF	MATT ARMANTROUT JEFF HILL
4. Agency/Organization Representative(s):		PLANNING OPERATIONS CHIEF	MACK MCFARLAND KRIS BRUINGTON (T)
Agency/Organization	Name	STAGING AREA	
AGENCY ADMINISTRATOR	RYAN JACKSON		
AGENCY REPRESENTATIVE	ROD MENDES	DIVISION/GROUP A	COLIN GOOD NELS NELSON (T)
LEAD RESOURCE ADVISOR	KEDUESCHA LARA-COLEGROVE	DIVISION/GROUP B	BRIAN BUSH
5. Planning Section:		DIVISION/GROUP C	CLAY STEPHENS
CHIEF	JIM SHULTZ	DIVISION/GROUP Z	FORREST BEHM BRIAN JANES (T)
RESOURCES UNIT	JILL ALLGOOD	DIVISION/GROUP NIGHT SHIFT	DALE MIDDLETON
SITUATION UNIT	CHRIS VETTER	7b. Air Operations Branch:	
DEMOBILIZATION UNIT		AIR OPS BRANCH DIRECTOR	AUDREY HUSE
STATUS CHECK-IN RECORDER	KAREN KUMIEGA	AIR ATTACK SUPERVISOR	
GIS SPECIALIST	MICHELLE HAWKS BRYAN HANSEN	AIR SUPPORT SUPERVISOR	
INCIDENT METEOROLOGIST	RICHARD THOMPSON	HELICOPTER COORDINATOR	
FIRE BEHAVIOR ANALYST	KEN LODA	8. Finance/Administration Section:	
LONG TERM ANALYST	DIANE ABENDROTH	CHIEF	IRENE BURKHOLDER KELIN STAATS (T)
TECHNOLOGY SUPPORT SPECIALIST	JOHN BANKS IVAN CAPPS (T)	TIME UNIT	TERRY ROPER
TRAINING SPECIALIST		COMPENSATION UNIT	
6. Logistics Section:		COST UNIT	JUDY SHIELDS
CHIEF	ROB CRUZ	EQUIPMENT TIME RECORDER	KAYLA BOBZIEN
ORDERING MANAGER	LORI BELL	PERSONNEL TIME RECORDER	DENISE COBB (T)
SUPPLY UNIT	BJ ROBERTS		
RECEIVING/DISTRIBUTION MANAGER	KEITH OLIVE		
FACILITIES UNIT	AUGGIE BERNARDO		
BASE CAMP MANAGER	JOSH MERKEL MATT VELLINGA (T)		
FOOD UNIT	RICH BOWMAN LEE MABEY (T)		
GROUND SUPPORT UNIT	KEVIN DRAPER		
EQUIPMENT MANAGER	JOHN REESE		
9. Prepared By:	Name: JILL ALLGOOD	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 08/19/2018 2200	



INCIDENT Weather Forecast



FORECAST NO: 1 **NAME OF FIRE:** Mill Creek 1

PREDICTION FOR: Day/Night **SHIFT** **UNIT:**

SHIFT DATE: 8/20/18 to 8/21/18 (0700-0700) **SIGNED:** Rich Thompson

TIME AND DATE **Incident Meteorologist**
FORECAST ISSUED: 8/19/18 @ 1000 PM

WEATHER DISCUSSION: Warm and dry conditions will continue across the area through the operational period. Gusty northwest winds will develop by early afternoon and continue through the evening, before diminishing. Afternoon relative humidity will drop to around 20-25%. Overnight recovery will be poor across the ridges and upper slopes, but good at lower elevations.

WEATHER FORECAST:

WEATHER: Mostly clear with areas of smoke.

TEMPERATURES: Max: 84-92 below 2500 feet.
75-84 above 2500 feet.

Min: 55-65.

HUMIDITY: Min: 20-30%.
Max: 55-75% below 2500 feet.
35-55% above 2500 feet.

20 FT WINDS: 0700-1300: Variable 3-6 MPH.
1300-1900: Northwest 8-15 MPH Gust 22 MPH.
1900-0000: Northwest 3-6 MPH Gust 8 MPH.
0000-0700: Variable 2-5 MPH

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 1	TYPE OF INCIDENT: Wildland Fire
INCIDENT NAME: Mill Creek 1	OPERATIONAL PERIOD 8/20-21/18, 0600-0600
DATE ISSUED: 19 August 2018	TIME ISSUED: 2200
UNIT: Hoopa Valley Tribe	SIGNED
	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, 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 likely held heat overnight. The recent fire activity has been most dependent upon slope and wind alignment.

Surface fire spread 8-20 ch/hr with headfire and around 1-3 ch/hr backing and flanking. Flame lengths 1-3' in understory of mature timber stands, up to 10' in developing stands with shrubs.

Spotting: Single-tree or 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 40% at the start of shift and 90% during peak burning conditions

SPECIFIC FIRE BEHAVIOR

Divisions A (west end), B, and C: Primary threats in these areas would be rollout..

Division Z: The predicted winds could challenge control lines. Surface fire spread transition to crown possible as sun exposure dries fuels throughout the day and gusty winds surface. Rollout can enhance this fire movement potential when aligned with wind or slope.

SAFETY

SAFETY Rollout and fire-loosened rocks falling

AIR OPERATIONS Smoke accumulation could complicate operations until this afternoon.

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

1. Incident Name:				3.			
MILL CREEK 1				Branch:		Division/Group:	
2. Operational Period: DAY				DIV A			
Date/Time From: 08/20/2018 0600 MON		Date/Time To: 08/20/2018 2000 MON					
4. Operations Personnel							
FIELD OPERATIONS CHIEF		MATT ARMANTROUT JEFF HILL		DIVISION/GROUP SUPERVISOR		COLIN GOOD NELS NELSON (T)	
PLANNING OPERATIONS CHIEF		MACK MCFARLAND KRIS BRUINGTON (T)		AIR ATTACK SUPERVISOR			
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator			LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2IA MODOC C-3			08/22	WILLIE ALMAND	20	ICP/600	ICP/2000
ENG3 TNF 72 E-4			08/30			ICP/600	ICP/2000
ENG3 HELLSGATE E-26			09/01	JEFF YUNGKANS	4	ICP/600	ICP/2000
ENG6 SEDONA E-25			09/01	JAMIE INGRAO	3	ICP/600	ICP/2000
ENG6 GLOBE E-27			09/01	SCOTT CAMERON	3	ICP/600	ICP/2000
WT HIA 9551						ICP/600	ICP/2000
WTT1 MCALLISTER E-9						ICP/600	ICP/2000
READ O-42				AMOS POLE	1	ICP/600	ICP/2000
6. Control Operations/Work Assignments:							
Keep fire west of Mill Creek Road and east of Highway 96.							
7. Special Instructions:							
Utilize direct and indirect tactics to secure the southern end of the fire.							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	SEE COMM PLAN						
TACTICAL	SEE COMM PLAN						
AIR TO GROUND	SEE COMM PLAN						
AIR GUARD	SEE COMM PLAN						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
JILL ALLGOOD			JIM SHULTZ			08/19/2018	2200

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

1. Incident Name:			3.			
MILL CREEK 1			Branch:		Division/Group:	
2. Operational Period: DAY					DIV B	
Date/Time From: 08/20/2018 0600 MON	Date/Time To: 08/20/2018 2000 MON					
4. Operations Personnel						
FIELD OPERATIONS CHIEF		MATT ARMANTROUT JEFF HILL		DIVISION/GROUP SUPERVISOR		BRIAN BUSH
PLANNING OPERATIONS CHIEF		MACK MCFARLAND KRIS BRUINGTON (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 OC 36 C-6					ICP/0600	ICP/2000
ENG HIA 9541					ICP/0600	ICP/2000
ENG3 CAMINOS FIRE 1 E-28			JOHN ROADS		ICP/0600	ICP/2000
WTS2 THOMAS HORN 3 E-6					ICP/0600	ICP/2000
READ O-75			KEVIN COLEGROVE	1	ICP/0600	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 for debris removal as needed.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	SEE COMM PLAN					
TACTICAL	SEE COMM PLAN					
AIR TO GROUND	SEE COMM PLAN					
AIR GUARD	SEE COMM PLAN					
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JILL ALLGOOD			JIM SHULTZ		08/19/2018	2200

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

1. Incident Name:			3.			
MILL CREEK 1			Branch:		Division/Group:	
2. Operational Period: DAY					DIV C	
Date/Time From: 08/20/2018 0600 MON		Date/Time To: 08/20/2018 2000 MON				
4. Operations Personnel						
FIELD OPERATIONS CHIEF		MATT ARMANTROUT JEFF HILL		DIVISION/GROUP SUPERVISOR		CLAY STEPHENS
PLANNING OPERATIONS CHIEF		MACK MCFARLAND KRIS BRUINGTON (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 352 E-5					ICP/0600	ICP/2000
DOZ1 JB CONSTRUCTION E-18			JACK BIONDINI		ICP/0600	ICP/2000
DOZ1 HOOPA FOREST INDUSTRIES E-19					ICP/0600	ICP/2000
HEQB A-7.7			BRIAN GOOD	1	ICP/0600	ICP/2000
HEQB (T)			ADAM STEVENS	1	ICP/0600	ICP/2000
6. Control Operations/Work Assignments:						
Keep the fire south of Hopkins Creek.						
7. Special Instructions:						
Scout opportunities to contain the fire within the boundaries of the Hoopa Indian Reservation.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	SEE COMM PLAN					
TACTICAL	SEE COMM PLAN					
AIR TO GROUND	SEE COMM PLAN					
AIR GUARD	SEE COMM PLAN					
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JILL ALLGOOD			JIM SHULTZ		08/19/2018	2200

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

1. Incident Name:				3.			
MILL CREEK 1				Branch:		Division/Group:	
2. Operational Period: DAY				DIV Z			
Date/Time From: 08/20/2018 0600 MON		Date/Time To: 08/20/2018 2000 MON					
4. Operations Personnel							
FIELD OPERATIONS CHIEF		MATT ARMANTROUT JEFF HILL		DIVISION/GROUP SUPERVISOR		FORREST BEHM BRIAN JANES (T)	
PLANNING OPERATIONS CHIEF		MACK MCFARLAND KRIS BRUINGTON (T)		AIR ATTACK SUPERVISOR			
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 MILLCREEK C-9					ICP/0600	ICP/2000	
HC1 BECKWOURTH C-11			MIKE WINTCH	20	ICP/0600	ICP/2000	
ENG HIA 9531					ICP/0600	ICP/2000	
WTT1 MCALLISTER E-8					ICP/0600	ICP/2000	
DOZ RONNIE ROBBINS E-31					ICP/0600	ICP/2000	
HEQB A-7.9			ANDERSEN T MUELLER	1	ICP/0600	ICP/2000	
6. Control Operations/Work Assignments:							
Keep fire west of the Mill Creek Road.							
7. Special Instructions:							
Identify opportunities for direct attack.							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	SEE COMM PLAN						
TACTICAL	SEE COMM PLAN						
AIR TO GROUND	SEE COMM PLAN						
AIR GUARD	SEE COMM PLAN						
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)			Date	Time
JILL ALLGOOD			JIM SHULTZ			08/19/2018	2200

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

1. Incident Name:			3.			
MILL CREEK 1			Branch:		Division/Group:	
2. Operational Period: NIGHT			NIGHT SHIFT			
Date/Time From: 08/20/2018 1800 MON		Date/Time To: 08/21/2018 0800 TUE				
4. Operations Personnel						
FIELD OPERATIONS CHIEF		MATT ARMANTROUT JEFF HILL		DIVISION/GROUP SUPERVISOR		DALE MIDDLETON
PLANNING OPERATIONS CHIEF		MACK MCFARLAND KRIS BRUINGTON (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HOOPA SQUAD 1			MIKE LEE	6	ICP/1800	ICP/0800
ENG YIA-661			ANDREW LAMEBEAR		ICP/1800	ICP/0800
ENG3 AZ-VNF 665 E-29			WADE ALLEN	4	ICP/1800	ICP/0800
6. Control Operations/Work Assignments:						
Patrol Highway 96 corridor.						
Patrol Mill Creek Road.						
Mop up as needed to control the fire edge.						
7. Special Instructions:						
For emergency assistance contact Fortuna Dispatch on local frequencies.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	SEE COMM PLAN					
TACTICAL	SEE COMM PLAN					
AIR TO GROUND	SEE COMM PLAN					
AIR GUARD	SEE COMM PLAN					
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JILL ALLGOOD			JIM SHULTZ		08/19/2018	2200

1. INCIDENT NAME: Mill Creek	2. OPS PERIOD DATE: 08/20/18	START TIME: 0800	END TIME: 2000	SUNRISE: 0630	SUNSET TIME: 2007
3. REMARKS (Safety Notes, Hazards, SEE AND AVOID, GENERAL AVIATION TRAFFIC AND AERIAL HAZARDS)					
4. Ready Alert Aircraft: Appropriate available aircraft dependent on nature of medical emergency. Medical Insertion bag @ Hoopa Airport					
5. TFR See Notams Notam for TFR 8/1526 mile radius up to 8000 MSL Notam for Closure of Hoopa Airstrip***					
****Watch for power lines and low hanging wires low in canyons Fortuna Dispatch 707-726-1266 Send all costs to ahuse@fs.fed.us					

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Audrey Huse ahuse@fs.fed.us	541-659-9812	A/A Fixed A/A Rotor	134.450 On order		AIR ATTACK
ASGS			A/G Primary A/G Secondary		169.7250 169.4875	LEAD PLANES-
Hoopa HLB HEB2	Neil Dresser	530-638-5487				Scoopers-
Paramedic						Air Tankers SEATS
Hoopa Airstrip			Deck 163.100 Unicom	122.8		
						AVIATION SUPPORT EQUIPMENT
						ALS Insertion Rescue Bag Helibase Communications Trailer E- Helibase Water Tender E-

9. HELICOPTER	TY	MAKE/MODEL	BASE	START	READY	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	START	READY	REMARKS
N7HX	2	Bell 205 ++	Hoopa HILB	0800	0830	C,P,B, CWN		Y					

SAFETY MESSAGE

Conduct a Safety Briefing for Every Firefighter on the Fireline

What Risk - What Benefit ?

HAZARDS AND RISKS IDENTIFIED

Fireline: All fireline personnel need to know their Escape Routes and where their Safety Zones are, at all times. Safety Zones need to be adequate and appropriate for potential fire behavior and to safely accommodate everyone depending on them! Use lookouts that know fire behavior and can give adequate warning. A Safety Zone is NOT a fire shelter deployment zone! Test Communications & Know what the fire is doing at all times! Maintain a safe working distance between crewmembers. You need to have a dependable ANCHOR point. No food tossed on the line, prevent bear problems.

SNAGS: In a drought year, the danger of falling trees or snags becomes extreme. The normally moist center rots and 1,000 hr. fuels are dry and sustaining fire. Root systems normally protected by soil moisture are burning, especially the old dead trees. Lots of Hazard trees.

Transportation: Narrow, dirt roads with limited turnouts, dusty, public & tourist travel. Drive slowly, with your lights on and be defensive & courteous. Careful with highway travel, leave enough distance between engines for cars to pass you.

Communications: Ask questions if you are unsure of an assignment or procedure.
It's getting to be a long season

Hot, Dry Weather & Dehydration: Water is best - drink a little often rather than a lot infrequently.

Other: Take care of yourself. Get enough sleep & eat right. *Foot Care:* Prevent blisters by changing socks and keeping feet dry. See the medical unit for early treatment & care advice.

Doesn't expecting the unexpected make the unexpected expected?

Lookouts Communications Escape Routes Safety Zones

Safety Officer: *Todd DeMasters and Eric Fransted*

INCIDENT SAFETY ANALYSIS 215a

Mill Creek - Monday, August 20, 2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Hazard Trees	<ul style="list-style-type: none"> ~ 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	Helicopter Operations	<ul style="list-style-type: none"> ~ 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	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ 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	Chain Saw Operations	<ul style="list-style-type: none"> ~ 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	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters when backing. ~ Honk horn to alert personnel when backing. ~ Keep clutter off dash and inside cab. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts. ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs.
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ 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	Heavy Dead & Down Fuel Loading	<ul style="list-style-type: none"> ~ Watch footing. ~ Allow for additional time to reach safety zones. ~ Post lookouts (IRPG pg. 6).
All	Night Operations	<ul style="list-style-type: none"> ~ 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

1. Incident Name:	2. Date/Time Prepared:		3. Operational Period:	
MILLCREEK1	Date: 08/19/2018	Time: 2230	Date/Time From: 08/20/2018 0600	Date/Time To: 08/20/2018 2000
			MON	MON

4. Basic Radio Channel Use:											
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks	
1	1	TACTICAL	TAC-1	DIV A	168.0500	151.4	168.0500	151.4	A	DIV A	
1	2	TACTICAL	TAC-2	DIV B	168.6000	151.4	168.6000	151.4	A	DIV B	
1	3	TACTICAL	TAC-3	DIV C	166.7250	151.4	166.7250	151.4	A	DIV C	
1	4	TACTICAL	TAC-4	DIV Z	166.7750	151.4	166.7750	151.4	A	DIV Z	
1	5	TACTICAL	TAC-5	UNASSIGNED	168.2500	151.4	168.2500	151.4	A	UNASSIGNED	
1	6	TACTICAL	TAC-6	UNASSIGNED	168.2000	151.4	168.2000	151.4	A	UNASSIGNED	
1	7	COMMAND	CMD-1	ALL DIV	170.2375	151.4	163.6125	151.4	A	ALL DIVISIONS	
1	8	UNASSIGNED									
1	9	UNASSIGNED									
1	10	UNASSIGNED									
1	11	UNASSIGNED									
1	12	AIR TO GROUND	A/G - PRI	ALL DIVISIONS	169.7250		169.7250		A	PRIMARY	
1	13	AIR TO GROUND	A/G - SEC	ALL DIVISIONS	169.4875		169.4875		A	SECONDARY	
1	14	UNASSIGNED									
1	15	COMMAND	HIA RPT	SEC MED	155.3850		150.8050	156.7	A	SECONDARY MEDICAL ONLY	
1	16	AIR GUARD	AIR GUARD	EMERGENCY AIR	168.6250		168.6250	110.9	A	EMERGENCY AIR CONTACT	

5. Special Instructions:	
Name: JEFF SKIRDE	Signature: 
IAP Page	Date/Time: 08/19/2018 2230

GREAT BASIN IMT 6 LINE SUPPLY ORDER FORM							Page 1		
Date & Time Order Received		Order # (DIVS + #)			Location & Time for Delivery (Division #, Helispot #, Drop Point #, Lat Long, Spike Camp)		Mode of Delivery (Drive, Helicopter Internal, Long Line, DIVS to Pick up)		
Date:		Location:			Ground Support:				
Time:		Date/Time needed			Helibase:				
					Pick up by/@:				
Order received in Supply				Time:		Name:			
Order shipped through Transportation				Time:		Name:			
Order received by Helibase				Time:		Name:			
Accountable Property #					Orders needed for today need to be placed by 1000 Orders needed for tomorrow need to be placed by 1500 All crew level orders will be placed through DIVS				
#	Quantity	Item	Shipped	Pending	#	Quantity	Item	Shipped	Pending
1		Meals Breakfasts			29		Cargo Net ea		
2		Meals Lunches			30		Fiber Tape roll		
3		Meals Dinners			31		Backpack Pump, full/empty ea		
4		Meals MRE's # of cases (12/case)			32		Slingable Blivet, suppression ea		
5		Water, Cubie ea. (5 gals)			33		Folding Tank (1500 Gal) ea		
6		Gatorade Case			34		Pumpkin (1500/3000/6000 Gal) ea		
7		Water, Bottled Case			35		Hose, 1.5" (100'/roll) roll		
8		Batteries, AA Box (24 ea/box)			36		Hose, 1" (100'/roll) roll		
9		Batteries: Specify Type ea			37		Hose, ¾" (50'/roll) roll		
10		Flagging: Specify Type roll			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 Kit ea			42		Gated Y, ¾" 0904 ea		
15		Coffee Kit w/propane ea			43		Shut-off Valve, ¾" 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		
21		Drip Torches, Full/Empty ea			49		Mark 3 Pump Kit w/10 gal raw gas & 2 qts 2 cycle oil ea		
22		Fusee Case			50		Lightweight Pump Kt w/5 gl raw gas & 1 qt 2 cycle oil ea		
23		Shovel ea			51		Division Hose Lay Kt-next pg ea		
24		Pulaski ea			52		Sprinkler Kit ea		
25		Combi ea			53		Line Spike Hygiene Kit next pg ea		
26		Tool (specify type) ea			54				
27		Swivel ea			55				
28		Lead line ea			56				
					57				

CHAINSAW INFO

Resource Name and RO#: _____

Make	<input type="checkbox"/> Stihl	<input type="checkbox"/> Husqvarna	<input type="checkbox"/> Other _____
Model	_____		
Bar length	<input type="checkbox"/> 20" <input type="checkbox"/> 22" <input type="checkbox"/> 24" <input type="checkbox"/> 28" <input type="checkbox"/> 30" <input type="checkbox"/> 32" <input type="checkbox"/> 36" <input type="checkbox"/> Other _____		
	For Sprocket (*) and Chain Orders, fill out below		
# of Drivers	_____		
Pitch (*)	<input type="checkbox"/> 1/4" <input type="checkbox"/> 3/8" <input type="checkbox"/> .325" <input type="checkbox"/> .404" <input type="checkbox"/> 3/4" <input type="checkbox"/> Other _____		
Gauge	<input type="checkbox"/> .043 <input type="checkbox"/> .050 <input type="checkbox"/> .058 <input type="checkbox"/> .063 <input type="checkbox"/> Other _____		
Tooth Layout	<input type="checkbox"/> Full <input type="checkbox"/> Semi-skip <input type="checkbox"/> Full Skip <input type="checkbox"/> Other _____		
Tooth Cut	<input type="checkbox"/> Chisel <input type="checkbox"/> Micro-chisel <input type="checkbox"/> Semi-chisel <input type="checkbox"/> Chamfer-chisel <input type="checkbox"/> Other _____		
# of Sprocket Teeth(*)	_____		
Misc Saw Parts	_____		

Division Hose Lay Kit (#51 on page 1)

Line Spike Hygiene Kit (#53 on page 1)

Item	NFES#	Quantity	Trauma Shears		1 ea
Hose 1 1/2"	1239	1000'	Moleskin		3 ft
Hose 1"	1238	1000'	Gold Bond Blue Powder		5 ea
Hose, 3/4"	1016	500'	Gold Bond Green Powder		2 ea
Tee, 1 1/2" - 1"	0731	5	Gold Bond Yellow Powder		5 ea
Nozzle, 1 1/2"	0137	2	Tolfanate Foot Powder		3 ea
Nozzle, 1"	0138	6	Vet Wrap (Koflex)		6 ea
Nozzle, 3/4"	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
3/4" Gated "Y"	0904	6	Sun Screen		5 ea
Shut off valve 3/4"	0835	4	Eye Wash		5 ea
Reducers, 1 1/2" - 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

FIRE MEDICAL PLAN

1. Incident/Project Name	2. Operational Period
Mill Creek 1 Fire	08/20/18 0600-2000

3. Ambulance Services				
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)	
			Yes	No
Hoopaa Ambulance	1200 Airport Rd, Hoopa, CA 95546	911/Command	X	

4. Air Ambulance Services		
Name	Phone	Type of Aircraft & Capability
Fortuna Dispatch	707-726-1266	Will call the closest available
CAL-ORE (Redding)	911 800/338-4045	Rotor/ Night Capable
PHI (Redding)	911 800/597-9571	Rotor/ Night Capable
A/G with Air Ambulance		
Primary	TX/RX	169.7250

5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time		Phone	Helipad		Level of Care Facility
	Lat:	Long:	Air	Ground		Yes	No	
Kimaw Medical Center 535 Airport Rd, Hoopa CA	41 2.522 N	123 39.884 W	10 min	10 min	530/625-4261		X	Clinic
	VHF:							
St. Joseph's Medical Center 2700 Dolbeer, Eureka CA	40 47.089 N	124 8.596 W	30 min	1 HR	707/445-8121	X		Trauma 3
	VHF:							
Mercy Medical Center 2175 Rosaline Av, Redding CA	40 34.332 N	122 23.797 W	1 HR	2 HR	530/225-6000	X		Trauma 2
	VHF:							
Davis Medical Center 2315 Stockton Blvd, Sacramento, CA	38 33.291 N	121 27.318 W	2 HR	4.5 HR	916/734-2011	X		Trauma 1/Burn Center
	VHF:							

6. Division Branch Group	Area Location Capability	
	EMS Responders & Capability:	
	Equipment Available on Scene:	
	Medical Emergency Channel:	
	ETA for Ambulance to Scene:	Minute
	Air:	Minute
	Ground:	Minute
	Approved Helispot:	
	Latitude:	N
	Longitude:	W
Division Branch Group	Area Location Capability	
	EMS Responders & Capability:	
	Equipment Available on Scene:	

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.					
Use the following items to communicate situation to communications/dispatch.					
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>					
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical. IC is TFLD Jones. EMT Smith is providing medical care."</i>					
Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o – 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2^o – 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>				
Nature of Injury or Illness & Mechanism of Injury			<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>		
Transport Request	<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>				
Patient Location	<i>Descriptive Location & Lat. / Long. (WGS84)</i>				
Incident Name	<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>				
On-Scene Incident Commander	<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>				
Patient Care	<i>Name of Care Provider (Ex: EMT Smith)</i>				
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)					
Patient Assessment: See IRPG page 106					
Treatment:					
4. TRANSPORT PLAN: Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS: <i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
6. 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					
7. CONTINGENCY: <u>Considerations:</u> If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.					
8. ADDITIONAL INFORMATION: Updates/Changes, etc.					
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.					

