

# 2017 Hayfork Buck Fire

09/27/17

CA-SHF-001850


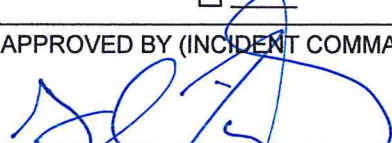
P5LC4X (0514)

Operations  
Map



Transportation  
Route



<b>INCIDENT OBJECTIVES</b>	1. INCIDENT NAME HAYFORK LIGHTNING	2. DATE PREPARED 09/26/17	3. TIME PREPARED 1700
4. OPERATIONAL PERIOD (DATE/TIME) 09/27/17 0700-1900			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)  1) Provide for firefighter and public safety.  2) Fight fire aggressively and implement strategies and tactics that commit responders to operations when and where they can be successful, and recognizing when tactics are unnecessary and/or increase exposures to fire responders or pilots.  3) Maintain a safe and positive working environment.  4) Protect private infrastructure and cultural and natural resources.  5) Limit long term impacts from fire suppression tactics.			
6. WEATHER FORECAST FOR OPERATIONAL PERIOD See Spot Forecast			
7. GENERAL SAFETY MESSAGE See Safety Message			
8. ATTACHMENTS (✓ IF ATTACHED)  <input checked="" type="checkbox"/> ORGANIZATION LIST (ICS 203) <input checked="" type="checkbox"/> MEDICAL PLAN (ICS 206) <input type="checkbox"/> _____ <input checked="" type="checkbox"/> ASSIGNMENT LIST (ICS 204) <input checked="" type="checkbox"/> INCIDENT MAP <input type="checkbox"/> _____ <input checked="" type="checkbox"/> COMMUNICATIONS PLAN (ICS 205) <input type="checkbox"/> TRAFFIC PLAN <input type="checkbox"/> _____			
9. PREPARED BY (PLANNING SECTION CHIEF) Liz Younger 		10. APPROVED BY (INCIDENT COMMANDER) 	

## Organization Assignment List, ICS Form 203

ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
		BUCK	9/25/2017	1900
		4. OPERATIONAL PERIOD (DATE/TIME) 9/26/2017 0700-1900		
<b>5. INCIDENT COMMAND AND STAFF</b>		<b>9. OPERATIONS SECTION</b>		
INCIDENT COMMANDER	Randy Jennings	FIELD OPERATIONS	Abel Mata	
INCIDENT COMMANDER (T)	Glen Tingley	PLANNIGN OPERATIONS	Jesse Brunk	
SAFETY OFFICER	Nate Gogna	a. BRANCH I- DIVISION/GROUPS		
INFORMATION OFFICER	Mark Thibideau PIO2(T)	BRANCH DIRECTOR		
LIAISON OFFICER		DEPUTY		
		DIVISION/GROUP		
		A/E	Tom Wood/ Bob Tony	
		DIVISION/ GROUP		
		H	Jack Froggatt/ Adam Benkula (t)	
		DIVISION/ GROUP		
		W	Don Graham/	
		DIVISION/GROUP		
		Z	Unstaffed	
		DIVISION /GROUP		
		Cont. Grp	Joel Mortier / Charles Hixon(t)	
		b. BRANCH II- DIVISIONS/GROUPS		
		BRANCH DIRECTOR		
		DEPUTY		
		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
		c. BRANCH III- DIVISIONS/GROUPS		
		BRANCH DIRECTOR		
		DEPUTY		
		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
		d. AIR OPERATIONS BRANCH		
		AIR OPERATIONS BR. DIR.	Eric Holzem	
		AIR TACTICAL GROUP SUP.	Walter Bunt	
		AIR SUPPORT GROUP SUP.		
		HELICOPTER COORDINATOR		
		AIR TANKER/FIXED WING CRD.		
<b>6. AGENCY REPRESENTATIVES</b>		<b>10. FINANCE/ADMINISTRATION SECTION</b>		
AGENCY	NAME	CHIEF		
USFS	Tom Hall	DEPUTY		
		TIME UNIT		
		PROCUREMENT UNIT		
		COMPENSATION/CLAIMS UNIT		
		COST UNIT		
<b>7. PLANNING SECTION</b>		CHIEF		
CHIEF	David Provencio	DEPUTY		
TRAINEE	Liz Younger	TIME UNIT		
RESOURCES UNIT		PROCUREMENT UNIT		
SITUATION UNIT		COMPENSATION/CLAIMS UNIT		
DOCUMENTATION UNIT		COST UNIT		
DEMOBILIZATION UNIT		Cindy Sullivan		
TECHNICAL SPECIALISTS		Mary Nicholson		
GIS	Cory Luoto			
GIS	Dan Kaisershot			
<b>8. LOGISTICS SECTION</b>				
CHIEF	Dale Stanley			
DEPUTY				
<b>a. SUPPORT BRANCH</b>				
SECURITY				
SUPPLY UNIT	Steve McNaghten			
FACILITIES UNIT	Andrew Goldman			
GROUND SUPPORT UNIT	Thomas Boyd			
<b>b. SERVICE BRANCH</b>				
DIRECTOR				
COMMUNICATIONS UNIT				
MEDICAL UNIT	Ryan Reginato/Stephen Stone			
FOOD UNIT	David Elchamer/ Cathy Knowlton (T)			
<b>PREPARED BY (RESOURCES UNIT)</b>				
Liz Younger				

gt

**BUCK**

National Weather Service Eureka

2017-09-26 3:20 PM PDT

Spot Forecast for BUCK...USFS

National Weather Service Eureka CA

320 PM PDT Tue Sep 26 2017

If conditions become unrepresentative...contact the National Weather Service.

Please contact our office at (707) 443-6484, if you have questions or concerns with this forecast.

.DISCUSSION...An upper level ridge will continue to bring dry, stable and warm conditions to the area through Thursday. Offshore wind flow will persist tonight and then weaken Wednesday afternoon. An upper trough will approach the coast on Thursday. This trough will produce cooling, slightly higher RH's along with westerly winds on Friday. High pressure and northerly winds will rebuild behind the trough for the weekend before another trough brings the potential for greater cooling and westerly winds early next week.

**.TONIGHT...**

Sky/weather.....Clear.

CWR.....0 percent.

LAL.....1.

Min temperature.....Around 51.

Max humidity.....47 percent.

Wind (20 ft).....East winds 7 to 12 mph.

Mixing height.....800-2200 ft AGL.

Transport winds.....Northeast around 19 mph.

**.WEDNESDAY...**

Sky/weather.....Sunny.

CWR.....0 percent.

LAL.....1.

Max temperature.....Around 77.

Min humidity.....21-32 percent.

Wind (20 ft).....East winds 5 to 8 mph.

Mixing height.....500 ft AGL increasing to 1800-3400 ft AGL late  
in the morning.

Transport winds.....East around 11 mph.

**.WEDNESDAY NIGHT...**

Sky/weather.....Mostly clear.

CWR.....0 percent.

LAL.....1.

Min temperature.....Around 54.

Max humidity.....45 percent.

Wind (20 ft).....Southeast winds around 5 mph.

Mixing height.....300-1800 ft AGL.

Transport winds.....East around 6 mph.

**.THURSDAY...**

Sky/weather.....Sunny.  
CWR.....0 percent.  
LAL.....1.  
Max temperature.....Around 76.  
Min humidity.....22-32 percent.  
Wind (20 ft).....Variable 1 to 3 mph.  
Mixing height.....700 ft AGL increasing to 5600 ft AGL late in  
the morning, then decreasing to 2300 ft AGL  
late in the afternoon.  
Transport winds.....South around 5 mph..

.FORECAST DAYS 3 THROUGH 7...

.FRIDAY...

Partly cloudy. Lows in the lower 50s. Highs around 70. Winds  
generally less than 5 mph.

.SATURDAY...

Partly cloudy. Lows in the mid 40s. Highs around 70. Winds  
generally less than 5 mph.

.SUNDAY...

Mostly clear. Lows in the mid 40s. Highs in the upper 60s. Winds  
generally less than 5 mph.

.MONDAY...

Partly cloudy. Lows in the upper 40s. Highs in the mid 60s.

.TUESDAY...

Partly cloudy. Lows in the mid 40s. Highs in the lower 60s.

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Forecaster...DJB

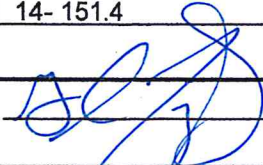
Requested by...RADO

Type of request...WILDFIRE

.TAG 1716276.0/EKA

.EMAIL EYOUNGER@FS.FED.US

## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> <b>Buck</b>		<b>2. Operational Period:</b> Date From: 9/27/17      Date To: 9/27/17 Time From: 0700      Time To: 2100		<b>3.</b> <b>Branch:</b>
<b>4. Operations Personnel:</b> <u>Name</u> <u>Contact Number(s)</u> Operations : <u>Abel Mata</u> Division/Group Supervisor: <u>Todd Wood LWD 9/30 / Bob Toney (T) LWD 10/9</u>		<b>Division:</b> A/E <b>Group:</b>		
<b>5. Resources Assigned:</b>				
Resource Identifier	EMT	Leader	# of Persons	Reporting Location
Sawtooth IHC (C-6) LWD-9/29		Mike Krupski	20	DIV A/E
Iron Mountain (C-4) LWD 9/28		Eric Potter	20	DIV A/E
Alta IHC (C-13) LWD- 9/27		Wade Snyder	22	DIV A/E
Vista Grande IHC (C-15) LWD-10/2		Earl Wilson	20	DIV A/E
Smith River IHC (C-5) LWD-9/28		Doug Denlinger	20	DIV A/E
ST4660C (E-78) LWD- 10/7		Jason Flores/ Lee Helgeson (t)	27	DIV A/E
ST3660C(E-77) LWD-		John Cottingham/Roman Rodrigues	27	DIV A/E
ID- E411 (E-3) LWD-9/29		Samuel Thompson	7	DIV A/E
DOZ Lonestar (E-62) LWD-10/4		Bruce Fields	1	DIV A/E
DOZ Northwestern(E-61) LWD 10/5		Ron Stevenson	2	DIV A/E
WT Willmore (E-81) LWD- 10/7		Bill Torres	1	DIV A/E
WT NorCal (E-79) LWD 10/7		Chris Nichols	1	DIV A/E
MAST North State Heavy EQ (E-55) LWD 10/5		Landon Rosecrans	2	DIV A/E
FALM Tacoma Fallers (O-18) LWD- 9/28		Tacoma Manuel	2	DIV A/E
TFLD (O-105) LWD 10/4		James Jones	1	DIV A/E
HEQB LWD 10/10		Casey Rustenhoven	1	DIV A/E
HEQB (O-15) LWD-10/1		Tim Bray	1	DIV A/E
HEQB(t) (O-139) LWD-10/5		Brian Murphy	1	DIV A/E
<b>6. Work Assignments:</b> Implement firing and holding as needed.				
<b>7. Special Instructions:</b> Utilize MIST tactics in the Wilderness areas. Be aware of hunters and hikers during the weekend				
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):				
Name/Function	Rx	/	Tx	Tone:
Command Service Net	171.5000	/	164.8250	1- 110.9
DIV Tactical – NIFC TAC7	168.2500	/	168.2500	None
AIR to GROUND	169.4375	/	169.4375	None
SHF-R	171.5750	/	169.1000	8- 103.5 14- 151.4
<b>9. Prepared by:</b> Name: <u>Liz Younger</u> Position/Title: <u>Plans</u> Signature: 				
ICS 204	Date/Time: <u>9/26/2017</u>			



## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> <b>Buck</b>		<b>2. Operational Period:</b> Date From: 9/27/17      Date To: 9/27/17 Time From: 0700      Time To: 1900			<b>3.</b> <b>Branch:</b>	
<b>4. Operations Personnel:</b> <u>Name</u> <u>Contact Number(s)</u> Operations : <u>Abel Mata</u>		<b>Division:</b> W				<b>Group:</b>
Division/Group Supervisor: <u>Don Graham LWD 9/29 /</u>						
<b>5. Resources Assigned:</b>						
Resource Identifier	EMT	Leader	# of	Persons	Reporting Location	
Diamond MTN IHC (C-3) LWD 9/28		Dan Varney	20		DIV W	
Golden Eagles IHC (C-17) LWD-10/2		Phil Quochytewa	20		DIV W	
AZ- E166 (E-5) LWD 9/29	2	Eric Brown	3		DIV W	
MNF E-34 (E-48) LWD 10/1		Bryan Reddish	5		DIV W	
TMU E-44 (E-47) LWD 10/1		Andrew Auld	5		DIV W	
SHF WT46 (E-52) LWD 10/2		John Chandler	2		DIV W	
TFLD (O-) LWD 10/2		Anthony Arendt	1		DIV W	
TFLD (O-) LWD 10/5		David Wanderass	1		DIV W	
EMTF (O-29) LWD 9/29		Josiah Dewey	1		DIV W	
SEC2 (O-60) LWD 10/3		Lizzy Kurpies	1		DIV W	
SEC2 (O-101) LWD 10/5		Teri Cairns	1		DIV W	
<b>6. Work Assignments:</b> Continue to cold trail from the DIV Z/W break east to the Stewart Gap trail. Implement firing and holding as weather conditions permit.						
<b>7. Special Instructions:</b> Utilize MIST tactics in the Wilderness areas. Be aware of hunters and hikers during the weekend Prepare and scout a plan for possible strategic firing and holding areas on the 10 road.						
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):						
Name/Function	Rx	/	Tx	Tone:		
Command Service Net	171.5000	/	164.8250	1- 110.9		
DIV Tactical – NIFC T6	166.7750	/	166.7750	None		
AIR to GROUND	169.4375	/	169.4375	None		
SHF-R	171.5750	/	169.1000	8- 103.5 14- 151.4		
<b>9. Prepared by:</b> Name: <u>Liz Younger</u> Position/Title: <u>Plans</u> Signature:						
ICS 204		Date/Time: <u>9/26/2017</u>				





# AIR OPERATIONS SUMMARY

PREPARED BY: Eric Holzem  
 PREPARED DATE/TIME: 9/26/2017 15:00  
 START TIME: 0700  
 END TIME: 19:00  
 SUNRISE: 07:05  
 SUNSET: 19:00

**1. INCIDENT NAME**  
 Buck

**2. OPERATIONAL PERIOD DATE:** 09/27/2017

**3. REMARKS** (Safety Notes, Hazards, Air Operations Special Equipment, etc.)  
 Track all dip site locations/number of dips/gallons taken.  
 Trace all drop locations, number of drops/gallons dropped.  
 All GPS data to be collected in degrees, decimal minutes format.  
 Avoid aerial application for retardant/foam/agent within 300 feet of waterways, bodies of water, etc. If retardant/foam/agent is dropped within these areas immediately notify Operations Chief and provide the following information: Lat/Long, estimated number of gallons and a map detailing the area.  
 FLY WITH TRANSPONDER 1255

4. MEDEVAC A/C:		5. TFR:	
H-407 Kern County Hoist/WVG Benton Field		Radius: 5 _____ NM	Altitude: 11,000 _____ MSL
		Centerpoint: Lat: 40.13.35 _____	Long: 123.01.53 _____

6. PERSONNEL		7. FREQUENCIES		8. FIXED WING # Available/ Type/ Make-Model/FAA N# / Bases	
	Phone	AM	FM		
AOBD: Eric Holzem	530-782-2937		168.8125	Airtankers	Request through RDD ECC
ATGS:		118.2250			
HLCO:			169.4375		
AGSG:				Leadplanes	
HEBM: Red Bluff- Eric Panebaker Richard Neves(t)		Rx: _____	Tx: _____	Base FAX #	Request through RDD ECC
ATB MGR:		172.6750	172.6750	ATGS Aircraft H-07Z	
Red Bluff Helibase	530-356-3459				
Hayfork Helibase	530-739-5999				

**9. HELICOPTERS (Use Additional Sheets As Necessary)**

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-37S	1	S-64E	Red Bluff	0830	0800	Water Dropping							
H-516	2	Bell 212	Hayfork	0830	0800	Water Dropping, Long Line, Crew Transport							
H-07Z	2	Bell 209	Redding	0830	0800	HELCO, IR, Mapping							
H-6MW	1	KMAX	Red Bluff	0830	0800	Water Dropping							

# Buck Fire – Safety Message

INCIDENT #CA-SHF-001850

DATE:09-27-17

TIME: 0700-2000

## Thought of the day

**“Safety 3<sup>rd</sup>”**

**Mike Rowe Host of Dirty Jobs**

**“ It’s on you “**

Responsibility to seek and practice safety on your own. Do whatever it takes; and when we think safety first over and over and over again and over again, we have a tendency to become complacent. Somebody else will take care of me, my squad leader, my captain, my Superintendent, my division, the safety officer, etc.....

## Focus on the task at hand

Eye on the ball, you have to see it to hit it. Focus, the second you become distracted you become a distraction, and a liability; not only to yourself but to your team and all others on the incident. When you become injured or make a distraction you take away from leaders and the responsibility they have to the overall incident.

### What is your focus?

- Money
- Reputation
- Service
- Training
- Career advancement
- Mission
- Ego
- Honor
- Getting home
- Your people
- Reputation

### How do you want your presence felt?

- Your Stories
- Your Jokes
- Your Passion
- Your Difference
- Your Service
- Your Coaching
- Your Friendship
- Your Professionalism
- Your Knowledge
- Your Team Work
- Your Attitude

# INCIDENT COMMUNICATIONS PLAN (ICS 205), Adapted for FDA

**1. Incident Name:**  
**Buck**

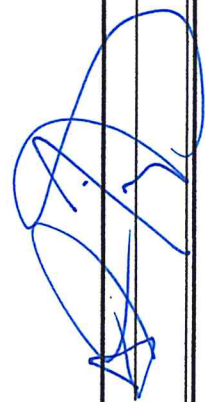
**2. Date/Time Prepared:**  
 Date: 9/26/2017  
 Time: 1800

**3. Operational Period:**  
 Date From: 9/27/2017  
 Time From: 0700  
 Date To: 9/27/2017  
 Time To: 1900

**4. Incident communication information:**

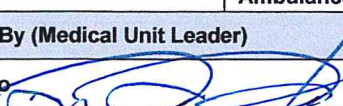
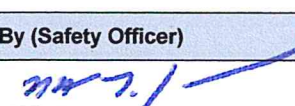
Incident Assigned Position	Name (Last, First)	RX Freq	TX Freq	Tone	Remarks
Command	Service Net	171.5000	164.8250	T1- 110.9 Or T-4 136.5	Tone 1 on the Fire, Tone 4 in Camp
SFMU District Net	SFMU District Net	167.2250	167.2250	T7- 131.8	Use Tone 7
Forest IA	SHF Forest	171.5750	169.1000	T8- 103.5 Or T14-151.4	Use Tone 8 or Tone 14
TAC H	NIFC Tac 5	166.7250	166.7250		
TAC A/E	NIFC Tac 7	168.2500	168.2500		
TAC W/ Suppression Repair	NIFC Tac 6	166.7750	166.7750		
Air to Ground	Primary A/G	169.4375	169.4375		
Medical	Calcord	156.0750	156.0750	T6-156.7	Use Tone 6
SHU Assist	SHU-R	151.1600	159.2700	T8-103.5	Use Tone 8

**5. Special Instructions:**

**6. Prepared by (Communications Unit Leader):** Name: Liz Younger Signature: 

**ICS 205** Date/Time: 9/26/17 1900

## MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>				<b>2. Operational Period Date/Time</b>							
<b>Buck</b>				<b>09/27/2017 / 0700 - 1900</b>							
<b>3. Ambulance Services</b>											
<b>Name</b>	<b>Location</b>	<b>Phone &amp; EMS Frequency</b>			<b>Advanced Life Support (ALS)</b>						
					<b>Yes</b>	<b>No</b>					
Medic 21	DP-1				X						
Trinity County Life Support	Hayfork, CA	RICC (530) 226-2499			X						
<b>4. Air Ambulance Services</b>											
<b>Name</b>	<b>Phone</b>		<b>Type of Aircraft &amp; Capability</b>								
CHP H-16	RICC (530) 226-2499		Hoist Capable During Daylight Hours Only								
REACH Air Ambulance	RICC (530) 226-2499		Paramedic								
PHI Air Medical	RICC (530) 226-2499		Paramedic								
H-407 Kern County	RICC (530) 226-2499		Hoist and Night Vision Capabilities								
<b>5. Hospitals</b>											
<b>Name &amp; Level</b>		<b>Latitude and Longitude</b>		<b>Travel Time</b>		<b>Phone</b>	<b>Helipad</b>		<b>Burn Center</b>		<b>Address</b>
				<b>Air</b>	<b>Gnd</b>		<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	
Trinity Hospital – Level Treat and Transport		N 40°	44.339	15m	45m	(530) 623-5541	X			X	60 Easter Ave. Weaverville, CA
		W 122°	56.387								
Mercy Medical Center – Level 2 Trauma Center		N 40°	34.334	25m	90m	(530) 225-7201	X			X	2175 Rosaline Ave. Redding, CA
		W 122°	23.798								
St. Elizabeth Community Hospital – Level 3 Trauma Center		N 40°	8.919	30m	80m	(530) 529-8000	X			X	2550 Sister Mary Columbia Drive. Red Bluff, CA 96080
		W 122°	13.233								
UC Davis Medical Center – Level 1 Trauma Center		N 38°	33.292	2h	4h	(916) 734-3636	X		X		2315 Stockton Blvd, Sacramento, CA
		W 121°	27.317								
<b>6. Division / Crew Pre-Plan: Update And Discuss With Assigned Resources Daily</b>											
<b>Crew EMT's &amp; Equipment</b>											
<b>Fireline EMT's &amp; Location Adv. Life Support?</b>											
<b>Air Hoist Site:</b>											
<b>Lat: / Long:</b>											
<b>Helispot:</b>											
<b>Lat: / Long:</b>											
<b>Alternate No-Fly Plan:</b>											
<b>7. Remote Aid Stations</b>											
<b>Trinity County Fair Grounds</b>		<b>Point of Contact:</b>			Mountain Medics						
		<b>EMS Responders &amp; Capability:</b>			Paramedic and Registered Nurse						
		<b>Equipment Available on Site:</b>			ALS						
		<b>Ambulance ETA :</b>			10 minutes						
		<b>Point of Contact:</b>									
		<b>EMS Responders &amp; Capability:</b>									
		<b>Equipment Available on Site:</b>									
		<b>Ambulance ETA :</b>									
<b>8. Prepared By (Medical Unit Leader)</b>				<b>9. Date/Time</b>		<b>10. Reviewed By (Safety Officer)</b>			<b>11. Date/Time</b>		
Ryan Reginate 				09/26/2017 1700		Nate Gogna 			09/26/2017 / 1700		

# Medical Incident Report

## 9 Line Form

### 1. CONTACT COMMUNICATIONS/DISPATCH

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

Nature of Injury/Illness		<i>Describe the injury</i>
Incident Name:		<i>Geographic Name + "Medical"</i>
Incident Commander:		<i>Name of IC</i>
Patient Care:		<i>Name of Care Provider</i>

### 3. INITIAL PATIENT ASSESSMENT:

Number of Patients:	Male/Female	Age:	Weight:
Conscious?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = <b>MEDEVAC!</b>	
Breathing?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = <b>MEDEVAC!</b>	
Mechanism of Injury:			
Lat./Long.			

### 4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

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

### 5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<b>Air Transport:</b> (Agency Aircraft Preferred) <input type="checkbox"/> Helispot <input type="checkbox"/> Short-haul/Hoist <input type="checkbox"/> Life Flight <input type="checkbox"/> Other
<b>Ground Transport:</b> <input type="checkbox"/> Self-Extract <input type="checkbox"/> Carry-Out <input type="checkbox"/> Ambulance <input type="checkbox"/> Other

### 6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

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

### 7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC*	Transmit (Tx)	Tone/NAC*
COMMAND					
AIR-TO-GRND					
TACTICAL					

### 8. EVACUATION LOCATION:

Lat./Long. (Datum WGS84) & Altitude (MSL)	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards	

### 9. CONTINGENCY:

**REMEMBER: Confirm ETAs of resources ordered. Act according to your level of training.**

# Incident With in Incident (IWI) Protocol And Preliminary Accident Report

1. Notify your division and call 911/if cell service is available/ delegate completion of 9 lines.....Identify point of contact or IC of emergency incident.
2. Contact Redding ECC on SHF Repeater, share LAT/LONG and road name or forest service road number... closes drop point (DP) and division.
3. If 9 lines shows need for medivac, request medivac from ECC, otherwise division will move ground transport.
4. Ensure scene safety and hand off patient to qualified line medics or county resources when they arrive on scene.
5. Finalize accident report and hand in to safety officer.

**NOTE:** H-516 is available for an immediate need based on location of IWI location.  
Ambulance will be staged at DP 1 as soon as it is available.

## Accident Report

Date: \_\_\_\_\_ Time of Event: \_\_\_\_\_

Division/Group: \_\_\_\_\_ LAT/LON: \_\_\_\_\_

**Resources involved/Witnesses**

Injured/ Sick Party	Cell Number	Supervisor/Crew	Cell Number
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Witness/Other	Cell Number	Supervisor	Cell Number
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**Describe what Occurred (Who, What, When, Where and Why)**

*Equipment/Apparatus/Vehicles Involved*

*Actions Taken*

*Was injured party transported? \_\_\_\_\_ By ground? \_\_\_\_\_ By air? \_\_\_\_\_*

*Where was the injured or ill person transported to? \_\_\_\_\_*

Notes:

Incident name: \_\_\_\_\_

Incident number: \_\_\_\_\_

Report completed by: \_\_\_\_\_ Cell number: \_\_\_\_\_

Pictures taken: Yes/No                      If yes, provide copies with report.



## Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water in a herringbone pattern. Be sure to make them deep enough, at 30 degree angle so they'll be durable, and that soil does **not block** the water bar outlet.

### Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)
0 – 20	150-200
21 – 40	100-150
41 – 60	80-100
>60	60-80

Dozer-line depth (3 to 4 feet)

*Handline waterbars should be at least 2 pulaski (6-8 inches) widths wide and 12-24 inches high for handlines.*

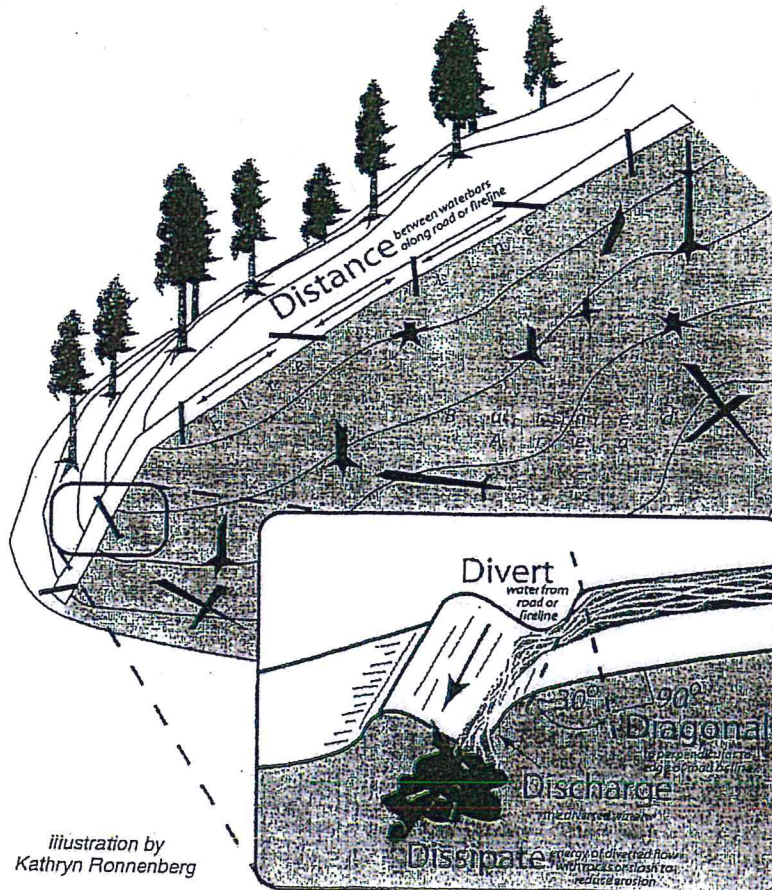
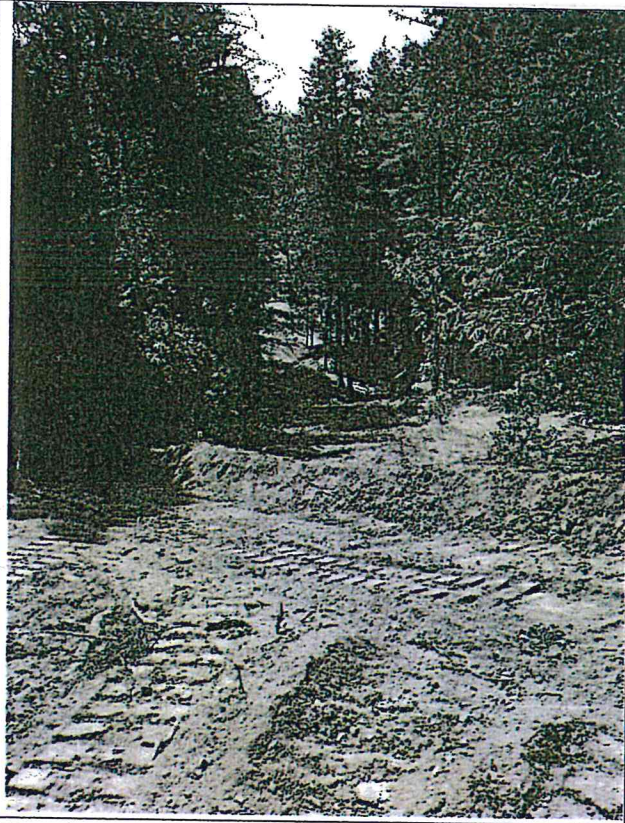
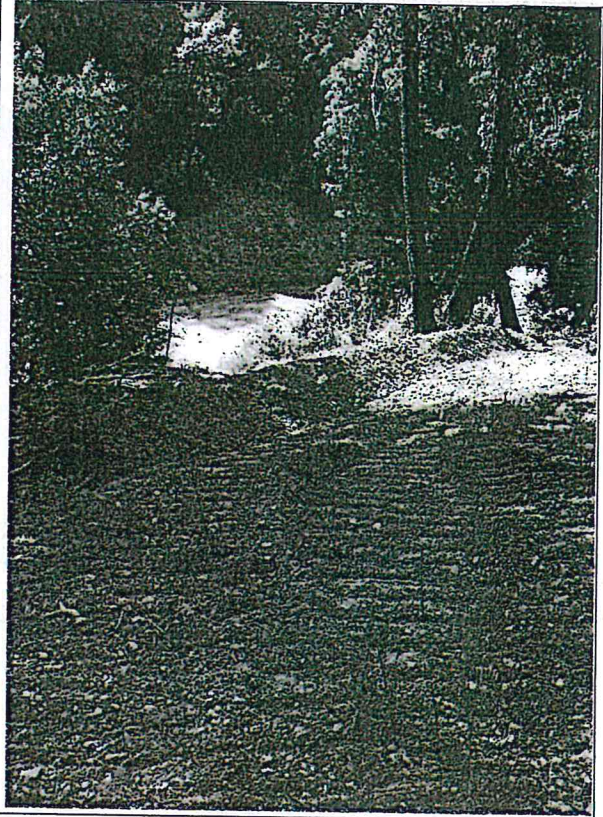


illustration by  
Kathryn Ronnenberg



Dozer water-bars in herringbone pattern



Water-bar 3 feet high at 30% angle

Morgan Hill Rd

ENGINES ----->

ENGINE ACCESS AND EGRESS

SHOWERS

MED

PIO  
SAFETY

LUNCHES

FOOD

<==== Walking Path =====>

ENGINE PARKING

SAW SHOP

CREW SLEEPING

SLEEP INDOOR

SLEEPING

SUPPLY

LANTERNS

BRIEFING

Circle

ENTER

FUEL

WEED WASH

GROUND SUPPORT

3

3



