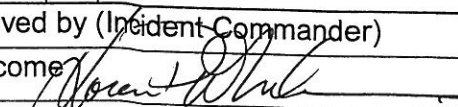


Ruth Incident
Incident Action Plan
September 25th, 2011 0700 - 2000
Day Shift



- **The management of the fire is in a transition phase. Keep informed, ask questions, and be patient.**
- **Be aware of hazard trees, snags, and downed power lines.**
- **Be aware of driving hazards. Narrow and dusty roads.**
- **Beware of rattlesnakes and bees!**

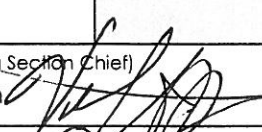
CA - SRF - 001848
Six Rivers National Forest
Northern California Team 1

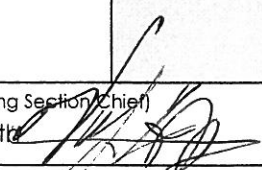
INCIDENT OBJECTIVES		1. Incident Name		2. Date Prepared		3. Time Prepared	
ICS 202		Ruth Incident		09/24/2011		2000	
4. Operational Period							
09/25/11 Day Shift 0700 - 2000							
5. General Control Objectives for the Incident (include alternatives)							
<ol style="list-style-type: none"> 1. Provide for firefighter and public safety through application of the risk management process. 2. Protect private property and infrastructure. Secure structures within the fire's perimeter. 3. Contain all slopovers and spots east of the South Fork Mountain Road. Hold established fireline. Keep the fire south of Road 2S48, north of a line following Blair Creek and east of containment lines of Division A. 4. Protect sensitive habitat and species. 							
6. Weather Forecast for Period							
See attached spot weather forecast							
7. General Safety Message							
8. Attachments							
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x	Fire Weather Forecast		
x	Division Assignment List-ICS 204	x	Incident Map	x	Fire Behavior Forecast		
x	Communications Plan-ICS 205		Traffic Plan		Unit Log ICS-214		
x	Medical Plan-ICS 206	x	Safety Message		Vicinity Map		
9. Prepared by				10. Approved by (Incident Commander)			
Dave Sinclair				Paul Whitcome 			

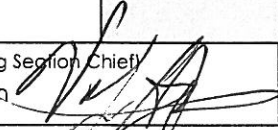
ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Ruth Incident	
2. Date September 24, 2011	3. Time 2000
4. Operational Period September 25, 2011 0700 - 2000	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Paul Whitcome
Deputy	Mike Minton
Safety Officer	Jeff Barnhart / Michele Tanzi / Jim MacKensen / Steve Femmel
Information Officer	Yvonne Jones
Liaison Officer	Kent Swartzlander
6. Agency Representative	
Agency Admin	Tom Hudson
Resource Advisor	Dan Dill
Cal Fire Rep	Fred Flores
Trinity County	Bruce Haney, Sheriff
Trinity County	Wendy Otto, Board of Supervisors
7. Planning Section	
Chief	Valery Lambeth
Deputy	Dave Sinclear
Resources Unit	Gary Deboi / Lou Ann Charbonnier
Situation Unit	Chris Wikeen / Walter Herzog (T)
Documentation Unit	
Demobilization Unit	
Technical Specialists	
Human Resources	
Training	
CTSP	George Steel
GIS	Kyle Felker / Matt Dickinson / Scott Powell
FBAN	Bob Patton
IMET	Jeff Tonkin
8. Logistics Section	
Chief	Paul Montgomery
Deputy	Mike Jellison
Supply Unit / Ordering	Tom Charlton
Facilities Unit	Jeff Huhtala
Ground Support Unit	Harry Zabel
Communications Unit	Rick Cartoscelli / Phil Shafer
Medical Unit	Josh Ramey
Receiving & Distribution	Fred Johnson
Security Unit	Rhett Imperiale
Food Unit	Jay Westlake

9. Operations Section	
Operations Day	Alec Iane
Night	Robin Wills
Planning OPS	Bob Patton
a. Branch 1 - Division/Groups	
Branch Director	
DAY	
Division/Group A	Mark Vardenega / Kirkman (t)
Division/Group B	Dustin Mueller
Division/Group M	Chris Stevens / Tim Memmer (t)
Division/Group Z	Paul Johnson / John Martinez (t)
Division/Group	
Structure Group	
b. Branch 2 - Division/Groups	
Branch Director	
NIGHT	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
c. Branch III - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Curtis Coots
Air Attack Supervisor	Dan White
Air Support Supervisor	
Helicopter Coordinator	
Air Tanker Coordinator	
10. Finance Section	
Chief	Lois Charlton
Deputy	
Time Unit	
Procurement Unit	
Compensation/Claims Unit	Debbie McIntosh
Cost Unit	Rachel Corkill (T)
Prepared by (Resource Unit Leader) Gary R. Deboi	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A			
3. Incident Name Ruth Incident		4. Operational Period Date: 9/25/11 Time: Day Shift 0700 - 2000					
5. Operations Personnel							
Operations Chief	Alec Lane		Division/Group Supervisor		Mark Vardenega, Kirkman (t)		
Planning Ops	Bob Patton		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
SRF E 41	Zac Freiwald	5	N	Per DIVS	Per DIVS		
SRF E 32		5	N	Per DIVS	Per DIVS		
BLM Eng 3233	Leif Larson	5	N	Per DIVS	Per DIVS		
Patrol 43	Lawhead	1	N	Per DIVS	Per DIVS		
STEN T	Wilburn	1	N	Per DIVS	Per DIVS		
WT Hoaglin		1	N	Per DIVS	Per DIVS		
WT Bramham E12		1	N	Per DIVS	Per DIVS		
WT Kaiser E11		1	N	Per DIVS	Per DIVS		
9110 C		21	N	Per DIVS	Per DIVS		
SHF E 311		5	N	Per DIVS	Per DIVS		
SHF E 81		5	N	Per DIVS	Per DIVS		
WT			N	Per DIVS	Per DIVS		
1 Crew TBA		20	N	Per DIVS	Per DIVS		
Cal Fire E 1265		4	N	Per DIVS	Per DIVS		
Cal Fire E 1259		4	N	Per DIVS	Per DIVS		
FOBS	John	1	N	Per DIVS	Per DIVS		
7. Control Operations - Patrol structures in Division A and Z . Mop up around Division perimeters and structures. - Remove public safety hazards: for example hazard trees.							
Special Instructions: .							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command NIFC C-2	168.1000 N	168.1000 N					
Command NIFC C-2 RPT	168.1000 N	170.4500 N					
Tactical Div/Group	167.1125 N	167.1125 N		Air to Ground	168.5750 N	168.5750 N	
Prepared by (Resource Unit Leader) Gary R. Deboi	Approved by (Planning Section Chief) Valery Lambeth		Date 9/24/11		Time 2100		

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group B	
3. Incident Name Ruth Incident				4. Operational Period Date: 9/25/11 Time: DAY Shift 0700 -2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Dustin Mueller	
Planning Ops				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Dozer		5	N	Per DIVS	Per DIVS		
Dozer		5	N	Per DIVS	Per DIVS		
Eagle Lake Type 2 IA	Rob Brown	5	N	Per DIVS	Per DIVS		
Firestorm 6		20	N	Per DIVS	Per DIVS		
Firestorm 7		20	N	Per DIVS	Per DIVS		
Dozer Boss	Hayden	1	N	Per DIVS	Per DIVS		
Dozer Boss	Torepe	1	N	Per DIVS	Per DIVS		
1 Strike Team T3	TBA	26	N	Per DIVS	Per DIVS		
1 Crew	TBA	20	N	Per DIVS	Per DIVS		
1 W/T	TBA	1	N	Per DIVS	Per DIVS		
TFLD	TBA	1	N	Per DIVS	Per DIVS		
Paramedic	Brett Sanchez	1	N	Per DIVS	Per DIVS		
EMT B	James Arevalo	1	N	Per DIVS	Per DIVS		
7. Control Operation Direct where possible, hold and improve line.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command NIFC C-2	168.1000 N	168.1000 N					
Command NIFC C-2 RPT	168.1000 N	170.4500 N					
Tactical Div/Group	166.7250 N	166.7250 N		Air to Ground	168.5750 N	168.5750 N	
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) Valery Lambeth 		Date 9/24/11		Time 2100	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group M	
3. Incident Name Ruth Incident				4. Operational Period Date: 9/25/11 Time: DAY Shift 0700 - 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Chris Stevens Tim Memmer (T)	
Planning Ops				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
9242 G				5	N	Per DIVS	Per DIVS
Diamond Mountain				5	N	Per DIVS	Per DIVS
Smith River				5	N	Per DIVS	Per DIVS
Beckworth		Luis Gomez		20	N	Per DIVS	Per DIVS
SHF E 22				5	N	Per DIVS	Per DIVS
SRF E 43				5	N	Per DIVS	Per DIVS
Kens W/T E9				1	N	Per DIVS	Per DIVS
Kens W/T E 10				1	N	Per DIVS	Per DIVS
Paramedic		Angela Difenderfer		1	N	Per DIVS	Per DIVS
7. Control Operation Direct Attack where possible, scout opportunities for line location and construction.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command NIFC C-2	168.1000 N	168.1000 N					
Command NIFC C-2 RPT	168.1000 N	170.4500 N					
Tactical Div/Group	168.5500 N	168.5500 N		Air to Ground	168.575 N	168.575 N	
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) Valery Lambetta 			Date 9/24/11		Time 1530

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Z		
3. Incident Name Ruth Incident			4. Operational Period Date: 9/25/11 Time: DAY Shift 0700 - 2000				
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Paul Johnson / John Martinez (T)	
Planning Ops				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Salyer T2 IA			20	N	Per DIVS		Per DIVS
Eel River 1			5	N	Per DIVS		Per DIVS
Eel river 2			5		Per DIVS		Per DIVS
Alder 3			20		Per DIVS		Per DIVS
High Rock 5			15		Per DIVS		Per DIVS
High rock 1			15		Per DIVS		Per DIVS
High Rock 3			15		Per DIVS		Per DIVS
1 T3 Engine S/T	TBA		26		Per DIVS		Per DIVS
SHF E 21			5		Per DIVS		Per DIVS
SHF E23			5		Per DIVS		Per DIVS
Dozer	TBA		1		Per DIVS		Per DIVS
Dozer	TBA		1		Per DIVS		Per DIVS
Dozer Boss	Marsen		1		Per DIVS		Per DIVS
SRF W/T 35			1		Per DIVS		Per DIVS
Paramedic	Liz Ponder		1	N	Per DIVS		Per DIVS
7. Control Operation Direct Attack where possible, scout opportunities for line location and construction.							
Special Instructions: Be sensitive to private property, and report any private citizens within closure							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command NIFC C-2	168.1000 N	168.1000 N					
Command NIFC C-2 RPT	168.1000 N	170.4500 N					
Tactical Div/Group	168.0500 N	168.0500 N		Air to Ground	168.575 N	168.575 N	
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) Valery Lambeth 		Date 9/24/11		Time 2100	

Spot Forecast for Ruth Fire
National Weather Service Eureka
802 PM PDT Sat Sep 24 2011

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR RUTH...SHASTA-TRINITY NF...UPDATE
NATIONAL WEATHER SERVICE EUREKA CA
802 PM PDT SAT SEP 24 2011

FORECAST IS BASED ON REQUEST TIME OF 1931 PDT ON SEPTEMBER 24.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE IN EUREKA AT (707) 443-6484.

.DISCUSSION...

LIGHT RAIN WILL TRAVERSE THE REGION BEGINNING EARLY SUNDAY MORNING
THROUGH THE MID AFTERNOON. A FEW SHOWERS WILL LINGER INTO THE
EVENING. A RETURN TO DRIER WEATHER IS EXPECTED LATE SUNDAY NIGHT
INTO NEXT WEEK. WINDS WILL BECOME LIGHT AND VARIABLE SUNDAY NIGHT.

.SUNDAY...

SKY/WEATHER.....MOSTLY CLOUDY. RAIN LIKELY IN THE
MORNING...THEN SCATTERED RAIN SHOWERS IN THE
AFTERNOON.

MAX TEMPERATURE.....AROUND 69.

MIN HUMIDITY.....36 PERCENT.

EYE LEVEL WINDS.....SOUTHWEST WINDS AROUND 10 MPH.

SURROUNDING RIDGE...WEST WINDS 10 TO 15 MPH.

MIXING HEIGHT.....1000 FT AGL INCREASING TO 3500-5000 FT AGL LATE
IN THE MORNING.

MIXING WINDS.....SOUTHWEST AROUND 25 MPH.

WIND (20 FT).....SOUTHWEST WINDS AROUND 10 MPH.

.SUNDAY NIGHT...

SKY/WEATHER.....MOSTLY CLOUDY...BECOMING PARTLY CLOUDY. ISOLATED
SHOWERS IN THE EVENING.

MIN TEMPERATURE.....AROUND 45.

MAX HUMIDITY.....85 PERCENT.

EYE LEVEL WINDS.....WEST WINDS 3 TO 6 MPH...BECOMING
DOWNSLOPE/DOWNVALLEY 1 TO 3 MPH.

SURROUNDING RIDGE...SOUTHWEST 4 TO 6 MPH.

MIXING HEIGHT.....4000 FT AGL DECREASING TO 300 FT AGL EARLY
IN THE EVENING.

MIXING WINDS.....SOUTHWEST 2 TO 4 MPH.

WIND (20 FT).....WEST WINDS 3 TO 6 MPH...BECOMING 2 TO 4 MPH.

Fire Behavior Forecast # 1

Name of Incident:

Ruth

Administrative Unit:

R5 Six Rivers National Forest

Date & Time Issued: 09/24/2011 @2000

Operational Period: DAY Shift 09/25/2011

SITL: Chris Wikeen

Signed: *Chris Wikeen*

Assumptions:

The Ruth Fire started on September 23, 2011 and spread rapidly burning several structures and threatened several more as well.

Weather Summary

See attached Weather Forecast.

Fire Behavior Summary

General

Fuels within the fire area range from oak woodland with grass and brush to timber with heavy dead and down at the higher elevations. Today's weather forecast is for a cooling trend across the area with scattered showers early in the morning and lingering throughout the day. Up to one tenth of an inch of wetting rain is possible. This weather change will provide an excellent opportunity to day to make significant progress on line construction.

Fire Behavior:

Fire behavior today in all Divisions is expected to be minimal due to the change in weather. Heavy fuels will continue to burn out and possible become a problem as the high pressure rebuilds this week.

Air Operations: No significant problems anticipated.

Safety

Precipitation could make vehicle travel hazardous.

INCIDENT RADIO COMMUNICATIONS PLAN	INCIDENT NAME RUTH INCIDENT CA-NOD-0001848	Date/Time Prepared 9/20/2011 1600	Operational Period Date/Time Day Shift 9/25/2011 0700-1900
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Only frequencies listed on this 205 are authorized for use on this incident.									
Ch #	Function	Channel Name	Assignment	RX Freq N/W*	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	NIFC C-2	ALL DIVISIONS	168.1000 N		168.1000 N		A	Car to car direct
2	COMMAND	NIFC C-2 RPT	ALL DIVISIONS	168.1000 N		170.4500 N	123.0	A	MUST USE Tone 2 (123.0)
3	TACTICAL	NIFC TAC-1	DIVISION Z	168.0500 N		168.0500 N		A	
4	TACTICAL	USFS R5 TAC-5	DIVISION A	167.1125 N		167.1125 N		A	
5	TACTICAL	USFS R5 TAC-4	DIVISION M	166.5500 N		166.5500 N		A	
6	TACTICAL	NIFC TAC-5	DIVISION B	166.7250 N		166.7250 N		A	
7	COMMAND	NIFC C-9 RPT	UNASSIGNED	170.0125 N		165.2500 N	100.0	A	MUST USE TONE 9 (100.0)
8	TACTICAL	NIFC TAC-3	STRUCTURE GROUP	168.6000 N		168.6000 N			
9	IA DISPATCH	SRF DIRECT	ALT COMMAND if C-2 FAILS	168.7250 N		168.7250 N		A	FORTUNA
10	IA DISPATCH	SRF REPEAT	ALT COMMAND if C-2 FAILS	168.7250 N		170.1250 N	156.7	A	Use Tone 6 (156.7)
11	TACTICAL	NIFC TAC-2	FS IA TACTICAL	168.2000 N		168.2000 N		A	
12	A/G TACTICAL	AIR TO GROUND	ALL DIVISIONS	168.5750 N		168.5750 N		A	
13	MEDI-VAC	CALCORD	ALL DIVISION	156.0750 W		156.0750 W		A	
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	TONE 1 USED FOR EMERGENCY OR INITIAL CONTACT WITH AIRCRAFT
15									
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	TONE 1 USED FOR EMERGENCY OR INITIAL CONTACT WITH AIRCRAFT

5. Prepared by
Rick Cartoscelli, Nor Cal Team 1, COM1

Incident Location
County State: Modoc, CA Fire Latitude Longitude

AIR OPERATIONS SUMMARY

PREPARED BY: Curtis Coots

PREPARED DATE/TIME: 17:00 9/24/2011

<p>1. INCIDENT NAME: Ruth Incident</p>	<p>2. OPERATIONAL PERIOD DATE: 9/25/11 START TIME: 0700 END TIME: 2000 SUNRISE: 0630 Cutoff: 19:22</p>	<p>4. MEDEVAC A/C: H-506 two EMT's available</p> <p>5. TFR: Radius: _____ 5 _____ NM Altitude: _____ 9,000 _____ = MSL Centerpoint: Lat: 40 14.55 Long: 123 18.31</p>
<p>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): Watch wires near dip site areas! Ensure dip site managers are in place! Watch for strong southerly winds to surface!</p>		
<p>6. PERSONNEL</p>	<p>7. FREQUENCIES</p>	<p>8. FIXED-WING</p>
<p>AOBD: Curtis Coots ATGS: Dan White ATGS: HLCO: ASGS: HEBM: Steve Beall HEBM (t): Matt Lingenfelter</p>	<p>Phone</p> <p>(530) 598-4142 (530) 251-6905 AIR/GROUND: COMMAND: COMMAND DECK FREQ: TOLC FREQ:</p>	<p># Avail / Type/ Make-Model / FAA # / Base(s)</p> <p>Airtankers Leadplanes Base FAX #: ATGS Aircraft Other</p>
	<p>AM</p> <p>118.0750 Rx: 168.100 Rx: 168.100 Tone 2 (123.0)</p>	<p>FM</p> <p>166.9625 168.575 Tx: 168.100 Tx: 170.450 168.6375 168.6375</p>

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-506	2	Bell 210	Ruth	0800	0830	Bucket Support /Med							
H-0TA	2	Bell 204	Ruth	0800	0830	Bucket Support / IA							
H-8AH	2	S-58T	Ruth	0800	0830	Bucket Support							
H-7BH	1	S-70 Black Hawk	Ruth	0800	0830	Bucket Support							
H-2CH	1	B-Vertol	Ruth	0800	0830	Bucket Support							
H-553	3	Bell 407	Ruth	0800	0830	Recon							

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Communication Fixed Wing Flight	Fixed wing entering TFR to drop off communication package between 8:00 & 9:30 at Ruth Lake Airport			
	Aircraft to return to Redbluff/THB & 18:45 to meet cutoff!			
	Additional A/G 168.6375 if needed			

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period			
	Ruth Fire	09/24/11	1800	09/25/11 0700-2000			
5. Incident Medical Aid Station							
Medical Aid Stations		Location			Paramedics Yes No		
Medical Unit - Frontline Ph:530-258-9155		Ruth ICP - N 40°12.29 / W 123°17.78			X		
6. Transportation							
AIR Ambulance Services							
Name	Address		Phone		Paramedics Yes No		
REACH *NVG	3775 Flight Ave. Redding, CA. 96003		911		X		
Mercy Air (PHI) *NVG	1524 East St. Redding, CA 96001		911		X		
CHP hoist with 165' line	Benton Airfield, Redding, CA		911		X		
H506	Ruth helibase (530-605-7336)		Ruth Communications		X		
Ground Ambulance Services							
Name	Location			Paramedics Yes No			
STAR Amb. (Incident Amb.)	Ruth ICP (ph: 707-499-1865)			X			
STAR Ambulance	Mad River, CA			X			
Fortuna Ambulance	Fortuna, CA			X			
7. Hospitals							
Name	Address	Travel Time Air Ground		Phone	Helipad Yes No	Burn Center Yes No	
Southern Trinity Clinic	Van Duzen Rd., Mad River, CA	n/a	45 min.	707-574-6421 (emergency) or 707-574-6616		X	
Mad River Comm. Hospital	3800 Janes Rd. Arcata, CA. 95521 N 40° 53.45 / W 124° 05.25	30 min.	2.5 hrs.	707-826-8264	X	X	
St. Joseph Hospital	2700 Dolbeer St. Eureka, CA. N 40° 47.0 / W 124° 08.08	30 min.	2.5 hrs.	707-445-8121	X	X	
Mercy Medical Level 2 Trauma	2175 Rosaline Ave, Redding N 40° 34.29 / W 122° 23.67	40 Min.	3.5 hrs.	530- 225-6000 530- 597-9571	X	X	
UC Davis Level I Trauma/Burn Cntr.	2315 Stockton Blvd. Sacramento N38 33.17 / W 121 27.05	1.5 hrs.	5.5 hrs.	916- 734-3636 916- 734-3790	X	X	
8. Medical Emergency Procedures							
<input type="checkbox"/> Contact Ruth communications and declare a medical emergency on Command, advising your location and situation <input type="checkbox"/> The closet Division Supervisor will respond to the location to take control and direct necessary actions <input type="checkbox"/> The closest Safety Officer and EMTs will respond to the location to assist with patient care <input type="checkbox"/> Use the attached Injury/Incident Communications Worksheet to coordinate appropriate care and transportation <input type="checkbox"/> Secure the scene area and identify witnesses for later investigation – Keep a log							
Prepared by (Medical Unit Leader) Josh Ramey MEDL 530-277-1213				10. Reviewed by (Safety Officer) Jeff Barnheart SOF2			

Injury or Incident Communications Protocol

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____

Medical History/Allergies _____

Air Transportation Triage Contact EMS Helicopters on **CALCORD**

	Air Ambulance	Transport to Med Unit
Mechanism	Struck by tree Fall of 10' or more Snake bite with pain and swelling Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
Area Injured	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains
Symptoms	Disoriented Chest Pain <u>or</u> Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

Medivac Sites

Identify potential medivac sites. Obtain Lat./Long. and give information to the Medical Unit

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to rendezvous point or Medivac site as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response. The closest Safety Officer and Line EMS will respond to the scene to assist the DIVS. Secure site and begin initial investigation when situation is stabilized.

Ruth Incident Risk Analysis (215a)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All	Communications	New communications plan, everyone needs to get cloned. Use human repeaters when necessary. Inform Communications Unit of "dead zones".
A, B, & Z	Weakened power poles and electrical lines down	Identify and flag areas. Notify PG&E through Division. Treat all down powerlines as live. Review page 22 in the IRPG for powerline safety.
All	Illegal Plantations	Be aware if illicit growing operations. If you find one, vacate the area and notify DIVS of the location. Do not attempt to pass through or skirt the plantation
All	Snag and Hazard Trees	Review page 20 of the IRPG. Flag hazardous trees and direct traffic out of hazardous areas. Only proceed into areas that have had snag hazards mitigated.
All	Narrow, Dusty Roads	Keep speeds slow, headlights on, and don't tailgate. Allow dust to settle for better visibility. Be aware that sunrise and sunset hours can reduce visibility.
All	Heat Related Injuries	Drink a minimum of 1 quart per hour during arduous duties. Stay hydrated
All	Escape Routes to Safety Zones	Identify trigger points with your crew and DIVS. Make them known.
All	Snakes and other Critters	Maintain awareness of your work area. Don't explore areas known to inhabit rattle snakes (rock piles, culverts, etc.). Be aware of and on the lookout for bees.
All	Difficult terrain and conditions for providing for emergency medical needs.	Review Med Plan before the need arises. Limit high risk activities. Identify heli-spot/emergency landing zones with Lat & Longs.

Date & Time Prepared: September 24th, 2011 @ 1530 hrs
 Operational Period: September 25, 2011 from 0700 - 2000
 Prepared By: Jeff Barnhart, SOF2

CA-SRF-001848

Six Rivers National Forest

Northern California Incident Management Team 1



Today's discussion is from the
Entrapment Category.



ENTRAPMENT AVOIDANCE

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

- Discuss the three types of safety zones and describe examples.
 - The burn
 - Natural features
 - Constructed sites

- Discuss the guidelines for distance separation to avoid radiant heat injury.
 - Four times the maximum flame height (20 feet-flame height x 4 = 80 feet radius from firefighters)
 - Discuss size based on amount of resources and equipment in the area.

- Discuss heat impact factors that will affect the guidelines for distance separation.
 - Convection heat from wind and terrain features
 - Location relative to fire spread
 - Reburn potential of fuel in safety zone

- Discuss that firefighter's have a right to know the location of their escape routes and safety zones at all times.
- Discuss that firefighter have a right to ask for clarification when faced with unclear instructions or fear of the unknown.
- Describe a basic procedure for identification of effective escape routes and safety zones.
 - Observe
 - Visualize
 - Identify
 - Time
 - Inform
 - Evaluate

References:

Incident Response Pocket Guide

Fireline Handbook

Interagency Standards for Fire and Fire Aviation Operations

Have an idea? Have feedback? Share it.

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