

Incident Action Plan

Beaver Fire

CA-KNF-005497
P5H93T (0505)



Night Shift
08/08/14 – 08/09/14
1800 - 0600

		Comp/Claims Unit	Tina Kennedy
9. Prepared by: Name: Roberta Lim		Position/Title: RESL (t)	
ICS 203	IAP Page	Date/Time: 08/06/14 1230	
(3/14[NC2])			

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group T				
3. Incident Name Beaver		4. Operational Period Date: 8/08/14 – 8/09/14		NIGHT OPERATIONS Time: 1800 - 0600			
5. Operations Personnel:							
Operations Chief	Dan George		Division/Group Supervisor	Frank Davis / Heather Munn (t)			
Branch Director			Air Operations	Dennis Kuster			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 American River IHC (C-16)	Adam Leyba	8/18	20	N	DP 16 / 1900	0600	
HC2IA Hoopa 1 (C-19)	Rocky Colegrove / Nels Nelson (t)	8/19	20	N	DP 16 / 1900	0600	
ENG6 Mt. Adams Wildfire (E-149)	Paula Holter	8/19	3	N	DP 16 / 1900	0600	
ENG3 PNF 16 (E-182)	Dustin Langston	8/20	5	N	DP 16 / 1900	0600	
ENG3 Mt. Adams Wildfire (E-149)	Paula Holter	8/19	3	N	DP 16 / 1900	0600	
ENG6 Fairview 8 (E-205)	Grover Allrer	8/21	3	N	DP 16 / 1900	0600	
DOZ1 w/LOWB Ben's (E-134) 24hr	Boise Lawrence	8/18	2	N	DP 16 / 1900	0600	
DOZ2 w/LOWB GT Logging (E-85) 24hr	Gerral Still	8/17	2	N	DP 16 / 1900	0600	
DOZ2 w/LOWB Moody (E-86) 24hr	B. Petterson	8/16	2	N	DP 16 / 1900	0600	
WT2 Darrah Logging (E-28) 24hr	Rick Resh	8/16	1	N	DP 16 / 1900	0600	
HEQB (O-163)	Mark South	8/18	1	N	DP 16 / 1900	0600	
HEQB (O-154)	Adam Ziegler	8/21	1	N	DP 16 / 1900	0600	
HEQB (O-188)	Hans Neiderberger	8/17	1	N	DP 16 / 1900	0600	
SOFR (O-200)	Bruce Macdonald	8/18	1	N	DP 16 / 1900	0600	
FEMP (O-70)	Ryan Fischer	8/16	1	N	DP 16 / 1900	0600	
FEMT (O-72)	Tim Hudson	8/16	1	N	DP 16 / 1900	0600	
7. Control Operations							
<ul style="list-style-type: none"> Continue direct and indirect fireline. Hold and mop up. 							
8. Special Instructions							
9. Division/Group Communication Summary							
CMD	RX 166.6125 TX 168.4000	NIFC C4	1 Tone 4 (136.5)	Alt CMD	RX 168.1750 TX 171.5250	BLACK T1	CH14 Tone 1 (110.9)
Tactical 7 Division/Group	RX 168.2500 TX 168.2500	NIFC TAC 7	8 Tone 4 (136.5)	Air to Ground	RX 165.4125 TX 165.4125	A/G CMD	12
				Air to Ground	RX 169.6375 TX 169.6375	A/G TAC	13
Prepared by (Resource Unit Leader) Roberta Lim (t)		Approved by (Planning Section Chief) 		Date 8/8/2014		Time 13:04	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group U		
3. Incident Name Beaver			4. Operational Period NIGHT OPERATIONS Date: 8/08/14 - 8/09/14 Time: 1800 - 0600				
5. Operations Personnel							
Operations Chief		Dan George		Division/Group Supervisor		Greg Jewers / Mike Delay (t)	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC1 Diamond Mt. IHC (C-33)	Dan Varney	8/13	20	N	DP 16 / 1900	0600	
HC2 Inyo Crew 4 (C-41)	Mark Fogg / Craig Bunce (t)	8/13	20	N	DP 16 / 1900	0600	
ST 9145C (E-243) 24hr		8/21	18	N	DP 16 / 1900	0600	
ST 9121C (E-241) 24hr	Eric Ayers	8/15	23	N	DP 16 / 1900	0600	
ENG3 KNF 25 (E-212)	Jesus Valenzuela	8/13	9	N	DP 16 / 1900	0600	
ENG3 SRF 33	Bryan Lanning	8/14	5	N	DP 16 / 1900	0600	
ST 9347L				N	DP 16 / 1900	0600	
ST 9160L				N	DP 16 / 1900	0600	
ST 9250L				N	DP 16 / 1900	0600	
ST 9211L				N	DP 16 / 1900	0600	
DOZ2 2340				N	DP 16 / 1900	0600	
DOZ2 w/LOWB Wycoff (E-84) 24hr	Larry Owen	8/18	2	N	DP 16 / 1900	0600	
WT2 Darrah (E-121) 24hr	Dave Orr	8/18	1	N	DP 16 / 1900	0600	
WT2 Darrah (E-29) 24hr	Ron Hale	8/16	1	N	DP 16 / 1900	0600	
FEMP (O-48)	Ben Signor	8/15	1	N	DP 16 / 1900	0600	
FEMT (O-51)	Kain Packwood	8/16	1	N	DP 16 / 1900	0600	
7. Control Operations							
<ul style="list-style-type: none"> Continue direct and indirect fireline. Hold and mop up. 							
B. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
CMD	RX 166.6125 TX 168.4000	NIFC C4	1 Tone 4 (136.5)	All CMD	RX 168.1750 TX 171.5250	BLACK T1	CH14 Tone 1 (110.9)
Tactical 4 Division/Group	RX 168.5500 TX 168.5500	R5TAC 4	9 Tone 4 (136.5)	Air to Ground	RX 165.4125 TX 165.4125	A/G CMD	12
				Air to Ground	RX 169.6375 TX 169.6375	A/G TAC	13
Prepared by (Resource Unit Leader) Roberta Lim (t)			Approved by (Planning Section Chief) <i>Paul Paul PSC2</i>			Date 8/8/2014	Time 14:02

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name BEAVER		2. Date/ Time Prepared 8/8/14 10:30		3. Operational Period Date/Time 08/08 - 09/2014 1800 - 0600	
Channel	Function	Frequency	Tone	Mode	Assignment	Remarks	
1	NIFC C4	RX	166.6125	4.0	CMD	Tone 4 (136.5) Buckhorn Baldy LO "Link to C11"	
		TX	168.4000	4.0			
2	NIFC C11	RX	170.8875	4.0	Alt CMD	Tone 4 (136.5) Collis Baldy LO "Link to C4" Travel & Camp	
		TX	166.5750	4.0			
3	NIFC C41	RX	169.3675	4.0	Unassigned	Tone 4 (136.5)	
		TX	166.6000	4.0			
4	NIFC TAC 1	RX	168.0500	4.0	Unassigned	Tone 4 (136.5)	
		TX	168.0500	4.0			
5	NIFC TAC 3	RX	168.6000	4.0	DIV A / C	Tone 4 (136.5)	
		TX	168.6000	4.0			
6	NIFC TAC 5	RX	166.7250	4.0	Unassigned	Tone 4 (136.5)	
		TX	166.7250	4.0			
7	NIFC TAC 6	RX	166.7750	4.0	Unassigned	Tone 4 (136.5)	
		TX	166.7750	4.0			
8	NIFC TAC 7	RX	168.2500	4.0	DIV T	Tone 4 (136.5)	
		TX	168.2500	4.0			
9	R5 TAC 4	RX	168.5500	4.0	DIV U	Tone 4 (136.5)	
		TX	168.5500	4.0			
10	R5 TAC 5	RX	167.1125	4.0	DIV V / W	Tone 4 (136.5)	
		TX	167.1125	4.0			
11	R5 TAC 6	RX	168.2375	4.0	Unassigned	Tone 4 (136.5)	
		TX	168.2375	4.0			
12	A/G CMD	RX	165.4125		All DIVs	Air to Ground CMD	
		TX	165.4125				
13	A/G TAC	RX	169.6375		All DIVs	Air to Ground TAC	
		TX	169.6375				
14	BLACK T1	RX	168.1750		Alt CMD	Tone 1 (110.9) Mase Mt	
		TX	171.5250	1.0			
15	CALCORD	RX	156.0750	6.0	Medical	Tone 6 (156.7)	
		TX	156.0750	6.0			
16	AirGuard	RX	168.6250		EMERGENCY	Tone 1 (110.9)	
		TX	168.6250	1.0			

4. Basic Radio Channel Utilization
 Mode: W=Wideband Analog, N=Normalband Analog, D=Digital, M=Mixed

5. Prepared by (Communications Unit)
 J. Lewis

INCIDENT RISK ANALYSIS

Beaver CA-KNF-005497

(ICS 215A) Night Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	DRY FUEL CONDITIONS	<ul style="list-style-type: none"> • Anticipate intense burning and rapid rates of spread • Watch for spot fires • Allow for adequate time to escape routes and safety zones 	
DIVS A, W, V	MOP-UP	<ul style="list-style-type: none"> • Use all required PPE, including eye protection • Maintain proper spacing and overhead clearance • Be alert for stump holes and root cavities. • Minimize exposure to smoke, and rotate personnel into clean air when practical 	
DIVS A, W, V	STRUCTURE PROTECTION	<ul style="list-style-type: none"> • Review Structure Protection; IRPG pages 12-16 • Do not commit to stay on a structure unless the area around the structure represents an adequate safety zone • Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones • Look for propane tanks and other hazardous materials 	
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> • Practice "Defensive Driving" techniques • Use spotters when backing • Always use headlights • Use warning lights when working on roads or traveling in smoke • Observe posted speed limits • Maintain safe following distance from vehicles in front of you • Use chock blocks, turn wheels into hill 	
DIVS A, C, G K, P, U, T	INDIRECT LINE CONSTRUCTION	<ul style="list-style-type: none"> • Establish and maintain LCES. • Locate line in favorable location, lighter fuels and gentler topography when possible. • Utilize natural or existing barriers. • If possible burn out or backfire as line construction progresses. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks • Check yourself for ticks, watch for bees and other insects that bite • Be alert for bears, cougars, and other wildlife • Watch for poison oak, seek treatment at MEDL if exposed 	
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> • Drink 2 to 1 water to sports drinks. • Take frequent breaks, minimum of 10 minutes every hour • Recognize symptoms of HEAT RELATED ILLNESS which include <ul style="list-style-type: none"> - Lack of energy, Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating 	
DIVS A, V	FIRING OPERATIONS	<ul style="list-style-type: none"> • A written guideline shall be prepared and approved for burning operations • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Required PPE to be worn by all personnel involved. • Establish LCES prior to implementing burning operations (IRPG p. 6). 	
DIVS A, C, T U, V, W	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> • Ensure communications are established with operators • Use hand signals if other communications are unavailable • Maintain a 50'-100' exclusion area around equipment • Use a spotter when backing 	
ALL	STEEP TERRAIN & ROLLING DEBRIS	<ul style="list-style-type: none"> • Maintain 8'-10' spacing when working & walking • Don't work above any personnel • Evaluate necessity to send personnel in areas with limited access 	
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Follow "Hazard Tree Safety" guidelines, IRPG pages 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 high wind events 	
INCIDENT NAME: Beaver ICS 215a		DATE PREPARED: <p style="text-align: center;">August 8, 2014</p>	OPERATIONAL PERIOD Night Shift 08/08/2014 1800-0600 Prepared by S. Davis
		TIME PREPARED: 0900 HOURS	

Lookouts
Communications
Escape Routes
Safety Zones

Beaver Incident

Operation Period: 08/8/2014 Night Shift

SAFETY MESSAGE

HAZARD TREE SAFETY

- Eliminate Hazard Trees with Qualified Sawyers
- Flag Areas & Individual Trees
- Modify Fireline Location to Avoid the Hazard
- Keep Clear of Hazardous Trees When Using Helicopter Bucket Drops
- High Winds Increase the Hazard to Firefighters
- Adequately Communicate Hazards to All Personnel

MAJOR HAZARDS AND RISKS

DRY FUELS FIRE BEHAVIOR HAZARD TREES	SPOT FIRES INDIRECT FIRELINE STRUCTURES	HEAVY EQUIPMENT STEEP TERRAIN FIRING OPERATIONS
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Be sure all elements of your safety plan are in place prior to engagement

Driving Habits

- DRIVE DEFENSIVELY
- USE BACKERS
- WEAR YOUR SEATBELTS
- ELIMINATE DRIVER DISTRACTIONS
- NO CELL PHONE USE WHILE DRIVING
- WATCH YOUR SPEED

Planning for Medical Emergency

1. What are you going to do if someone is hurt or injured?
 - Identify & know who your EMT's are.
 - What is available to treat & transport injured personnel
2. How can you get them out?
 - Nearest Heli-spot
 - Can they be transported by vehicle or do you need special equipment such as a backboard/litter
3. How long will it take?

REVIEW THE PINK SECTION - IRPG

Nor Cal Team 2 Safety Officers Terry O'Connell, Steve Davis, James Courtright SOF2

MEDICAL PLAN (ICS 206 WF)

1. Incident Name: BEAVER FIRE	2. Operational Period:	Date From 08/08/2014	Date To 08/09/2014
		Time From 1800	Time To 0600

3. Ambulance Services:				
Name	Complete Address	Phone / Frequency	Advanced Life Support (ALS)	
			YES	NO
Medical Unit	ICP	NIFC C4	XX	
Div. A/C	Div. A	Per Comm. Plan, NIFC C4		
Div. W FEMP and FEMT	Div V/W	Per Comm. Plan, NIFC C4	XX	
Div. T/U FEMP and FEMT	Div T	Per Comm. Plan, NIFC C4	XX	
Happy Camp Medic21	ICP	NIFC C4		XX
Frontline Medical	ICP	N/A	XX	

4. Air Ambulance Services:		
Name	Phone	Type of Aircraft & Capability
Mercy Flights	530-842-3515	BO-105 1 Patient ETA 20 Min, Night Ops
REACH Helicopter	530-842-3515	Bell 407 1 Patient ETA 50 Min
PHI Redding	530-842-3515	EC-135 1 Patient ETA 50 Min
C.H.P.	530-841-6008	Hoist Capable

5. Hospitals:								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N – Lat DD° MM.MMM' N – Long		Travel Time		Phone	Helipad		Level of Care Facility
			Air	Gnd		Yes	No	
Fairchild Medical Center 444 Bruce St. Yreka, Ca. 96097	Lat:	41 43.198	15 min	30 Min	ER: 530-841-6292	XX		Level 4 Trauma
	Long:	122 38.76						
	VHF:							
Mercy Medical Center Mt. Shasta 914 Pine St. Mt. Shasta, Ca. 96067	Lat:	41 15.48	45 Min	1 Hour	530-926-6111	XX		Level 3 Trauma
	Long:	122 16.15						
	VHF:							
Rogue Valley Medical Center 2825 Barnett Rd Medford, Or. 97504	Lat:	42 19.08	15 Min	55 Min	ER: 541-789-7100	XX		Level 3 Trauma
	Long:	122 49.91						
	VHF:							
U.C. Davis Medical Center 2315 Stockton Blvd. Sacramento, Ca	Lat:	38 33.14	1 Hour	4 Hour	916-734-2011	XX		Level 1 Trauma Burn Center
	Long:	121 27.26						
	VHF:							

6. Branch Division/Group – Area Location Capability		
Division/Group A/C	EMS Responders and Capability	FEMP Davis and FEMP Jones
	Equipment Available on Scene	ALS Gear and Equipment
	Medical Emergency Channel	CALCORD
	ETA for Ambulance to Scene:	
	Air:	20 Minutes
	Ground	20 Minutes
	Approved Helispot	
	Lat:	
Long:		
Division/Group T	EMS Responders and Capability	FEMP Fischer and Hudson
	Equipment Available on Scene	ALS Gear and Equipment
	Medical Emergency Channel	CALCORD
	ETA for Ambulance to Scene:	
	Air:	20 Minutes
	Ground	40 Minutes
	Approved Helispot	
	Lat:	

Division/Group U	EMS Responders and Capability	FEMP Signor and FEMP Packwood
	Equipment Available on Scene	ALS Gear and Equipment
	Medical Emergency Channel	CALCORD
	ETA for Ambulance to Scene:	
	Air:	20 Minutes
	Ground	20 Minutes
	Approved Helispot	
	Lat:	
Long:		

6. Branch | Division/Group – Area Location Capability (con't)

Division/Group		
Division/Group V/W	ETA for Ambulance to Scene:	
	Air:	20 Minutes
	Ground	30 Minutes
	Medical Emergency Channel	CALCORD
	ETA for Ambulance to Scene:	
	Air:	Minutes
	Ground	Minutes
	Medical Emergency Channel	CALCORD
	ETA for Ambulance to Scene:	
	Air:	Minutes
	Ground	Minutes
	Medical Emergency Channel	CALCORD

8. Prepared by: (Medical Unit Leader)	9. Date / Time	10. Prepared by: (Safety Officer)	11. Date / Time
Patrick Young MEDL (T)	08/08/2014 @1100	Steve Davis SOF 2	08/08/2014 1100
ICS 206 WF	IAP Page		

Medical Incident Report

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

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

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

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

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

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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Ground Transport:

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
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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"/> Bum 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 (i.e. splints, rope rescue, wheeled litter)		

7. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>
Patient's ETA to Evacuation Location:
Helispot/Extraction Size and Hazards:

8. CONTINGENCY:

TRAINING SPECIALIST MESSAGE

**A Training Specialist is assigned to the incident
with NorCal Team 2**

**All federal, state, and local government agency
trainees, who have not already done so, should
register with the Incident Training Specialist in
order to receive proper credit for your
assignment.**

**The TNSP desk is in the ICP - and is located in
the ICP with Plans.**

**If the TNSP is out: Fill out the "Trainee
Registration Form" and leave it in the "Drop
Box" (Instructions for completing the form are
posted)**

Brad Smith
Training Specialist

TENDER/DOZER
PARKING

TENDER/DOZER
PARKING

OVERFLOW
SLEEP

SUPPLY

CREW
SLEEPING

CREW SLEEPING



CREW SLEEPING

CREW/ENGINE
PARKING

DAY
SLEEPING

QUARRY

BASE

CAMP

VEHICLE
IN SAsCTIONS

GRAND
SUPPORT

CREW
PHONES

MEDICAL

LAUNDRY

SHOWERS

LT. VEHICLE
PARKING

BRIEFING

KITCHEN

LT VEHICLE
PARKING

HAWG

P. DAVIS FACULTY
8-8-14

