

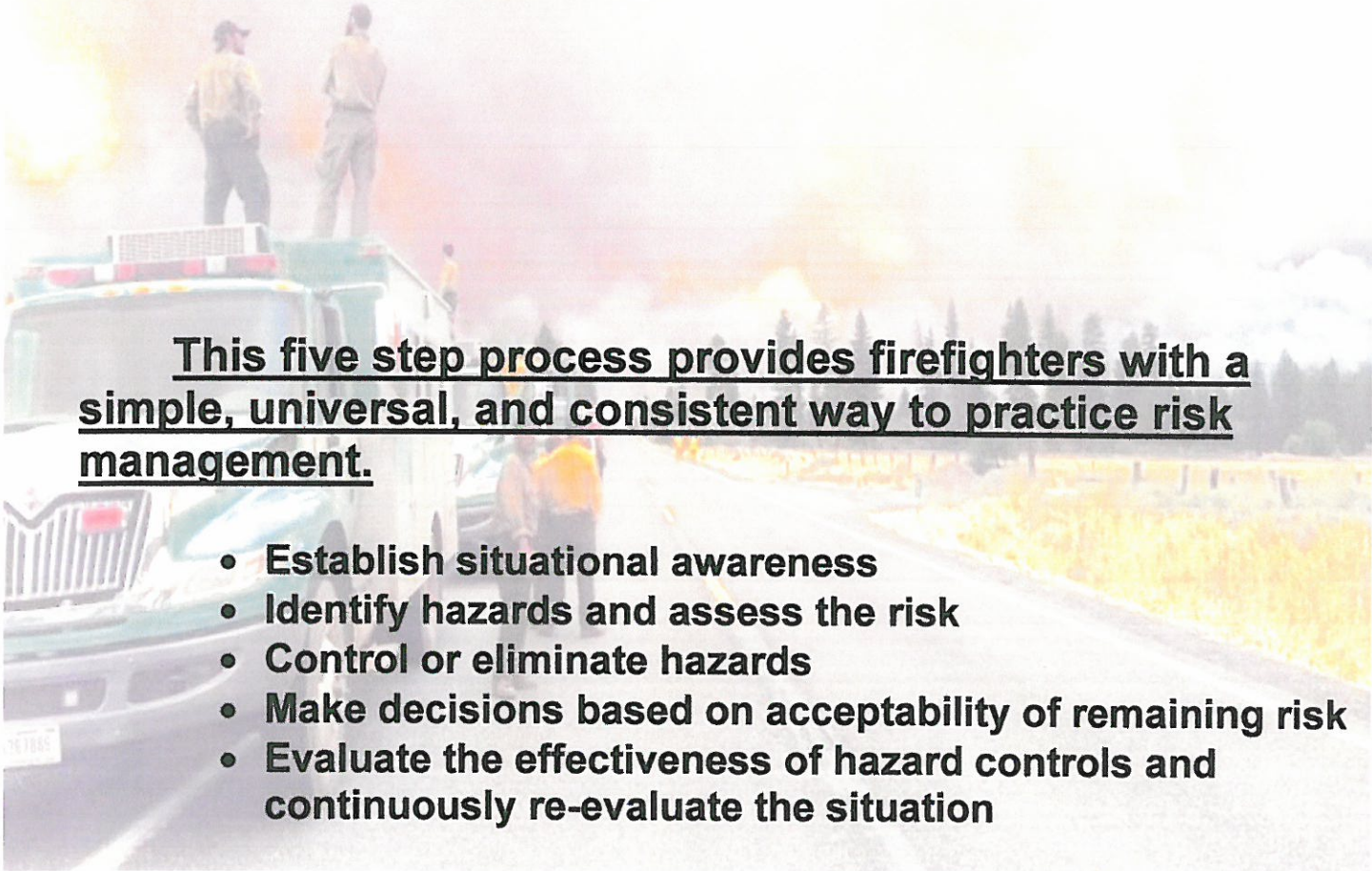
BALD FIRE

Incident Action Plan

August 6th, 2014 Day Shift

0600-2000

Complacency- The first step to an accident involves the false belief that experience makes you invulnerable.



This five step process provides firefighters with a simple, universal, and consistent way to practice risk management.

- Establish situational awareness
- Identify hazards and assess the risk
- Control or eliminate hazards
- Make decisions based on acceptability of remaining risk
- Evaluate the effectiveness of hazard controls and continuously re-evaluate the situation

**KEEP A HIGH LEVEL OF
SITUATIONAL AWARENESS**

Bald: CA-LNF-003479 P5H94L (0506)

Lassen National Forest, Hat Creek Ranger District
Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Bald	2. Date 08/05/2014	3. Time 1800
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4. Operational Period
August 05 - 06, 2014 NIGHT SHIFT

INCIDENT OBJECTIVES

- 1) Provide for firefighter and public safety.
- 2) Assess operational opportunities, continue securing the perimeter, and implement fire suppression repair work.
- 3) Keep the Bald Fire within the current containment lines.

MANAGEMENT OBJECTIVE

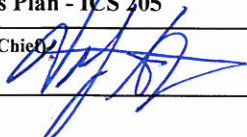
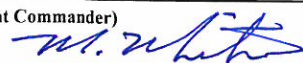
- 1) Keep fires as small as possible to minimize resource damage and cost.
- 2) Use MIST tactics and retardant avoidance to minimize suppression impacts to the wilderness study area when safe to accomplish.
- 3) Weed wash incoming vehicles and demobed resources to avoid spread of noxious weeds.

6. Weather Forecast for Period

- See attached weather forecast.

7. General Safety Message
See attached safety messages.

8. Attachments (mark if attached)		
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations

9. Prepared by (Planning Section Chief) Valery Lambeth 	10. Approved by (Incident Commander) Mike Minton 
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ORGANIZATION ASSIGNMENT LIST		Supply Unit	Tom Charlton, Ron Pierce (t)
1. Incident Name Bald		Ordering	Ken Kumpe/Dave Reynolds
2. Date August 4, 2014	3. Time 1915	Facilities Unit	Frank DelCarlo, Ricky Crowther (t), Jeff Huhtala
4. Operational Period Day Shift August 06, 2014		Ground Support Unit	Harry Zabel
Position	Name	Communications Unit	Phil Shafer, Rick Cartoscelli
5. Incident Commander and Staff		Medical Unit	Josh Ramey, Ryan Reginato (t)
Incident Commander	Mike Minton, Kelly Zombro (Cal-Fire)	Receiving & Distribution	Brett Shurr
Deputy		Security Manager	Clint Robbins
Safety Officer	Michele Tanzi, Jeff Barnhart, Mike Frederick	Food Unit	Jay Westlake, Fred Johnson
Information Officer	Kathy Hardy, Jim Mackenson	9. Operations Section	
Liaison Officer	Kent Swartzlander	Operations	Steve Burns (Day), Robin Wills (Night), Dave Hodgekiss (Cal-Fire)
6. Agency Representative		Planning Ops	Dave Pereira, Curtis Coots, Jeremy Lusher (t)
Agency Admin Rep – FS	Kit Mullen	a. Division/Groups	
Agency Admin Rep- BLM	James Gannon	Division/Group A	Glenn Webb
Shasta Co. Sheriff's Office	Mark Lillibridge	Division/Group B	Mark Vardanega
Lassen Co. Sheriff's Office	Scott Withrow	Division/Group C	Lane Caldwell
Lassen Co. OES	Eric Ewing	Division/Group D	Mike Ierien
Lead Field Resource Advisor	Mike Dolan	Division/Group L	Ron Lemos, Ron Pontes
Lead Resource Advisor	Paul White	Division/Group M	Rich Nalder, Brad Schuette
OES AREP	Gary Humphrey	Division/Group Structure	Jamie Crabtree, Josh Williams
Suppression Repair Specialist	Bruce Beck	Division/Group Contingency	Sinclair
		b. Division/Groups	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		c. Air Operations Branch	
Chief	Valery Lambeth	Air Operations Branch Director	Curtis Coots, Glenn Dietz (t)
Deputy	Gabe Schultz (Cal-Fire), Dave Sinclear	Air Attack Supervisor	
Resources / Documentation / Demob Units	Gary Deboi, LouAnn Charbonnier, Rita Mustatia	Air Support Supervisor	Jeff Dupras (t)
Situation Unit	Alan Taylor	Helicopter Coordinator	
Training	Seneca Smith, Alejandra Pena (t)	Air Tanker Coordinator	
CTSP	George Steel	10. Finance Section	
GIS	Matt Dickenson, Kyle Felker, Jim Gonzalez (t)	Chief	Rachel Corkill
FBAN	John Wood	Time Unit	Maggie Prochazka
IMET	Jack Messick	Cost Unit	Wendy McCartney (t)
Human Resources	Daniel Gonzalez	Compensation/Claims Unit	Debbie McIntosh
8. Logistics Section		Equipment Time	Nicole Savage
Chief	Patrick Howard	Cost Apportionment Team	Kenny Lucien, Mike Borelli (Cal-Fire)
Deputy	Mike Jellison	Prepared by (Resource Unit Leader) L. Charbonnier	

Fire Weather Forecast

FORECAST NO: 7
PREDICTION FOR: DAY SHIFT

NAME OF FIRE: Bald CA-LNF 3479
UNIT: Lassen NF

SHIFT DATE: 06 August 2014

SIGNED: 

TIME AND DATE
FORECAST ISSUED: 1900 / 05 Aug

Incident Meteorologist

WEATHER DISCUSSION: Skies will be partially clearing by late morning as low pressure starts moving eastward, but it will still mean clouds and a chance of showers and isolated thunderstorms. Temperatures will start warming up with more sunshine, and lower humidity should also develop.

WEATHER FORECAST:

WEATHER: Mostly cloudy, by 1100 becoming partly cloudy. By 1700 becoming mostly cloudy again. A chance of showers throughout the day. A slight chance of thunderstorms during the afternoon. Gusts to 25 mph near thunderstorms.

TEMPERATURES: Ridge highs 76 to 82. Valley highs 78 to 88.

HUMIDITY: Ridge minimum 36 to 44 percent. Valley minimum 32 to 42 percent.

20 FT WINDS:

RIDGETOP - Northeast 2 to 8 mph gusts to 14 mph, by 1200 becoming southwest 1 to 5 mph.

SLOPE/VALLEY - Down valley/downslope 1 to 5 mph, becoming upslope/up valley 2 to 8 mph gusts to 14 mph

HAINES INDEX: 3 Very Low.

CHANCE OF WETTING RAIN: 20 percent

LIGHTNING ACTIVITY LEVEL: 2.

STABILITY/INVERSION: Breaking around 1230.

OUTLOOK FOR TONIGHT: Mostly cloudy with a chance of showers and a slight chance of thunderstorms, by midnight becoming partly cloudy with a slight chance of showers. Low temperatures: Ridges 48 to 56. Valleys 46 to 54. Maximum humidity: Ridges 60 to 72 percent. Valleys 70 to 85 percent. Ridge wind southwest 3 to 8 mph gusts to 14 mph, by 2200 becoming northwest 2 to 8 mph. Valley wind up valley/upslope 2 to 8 mph, becoming downslope/down valley 1 to 5 mph.

OUTLOOK FOR THURSDAY: Partly cloudy. A slight chance of showers. A slight chance of thunderstorms after 1100. High temperatures: Ridges 78 to 86. Valleys 81 to 91. Minimum humidity: Ridges 20 to 28 percent. Valleys 18 to 28 percent. Ridge wind variable up to 4 mph, by 1200 becoming west 6 to 12 mph gusts to 22 mph. Valley wind down valley/downslope 1 to 5 mph, becoming upslope/up valley 2 to 12 mph gusts to 22 mph.

EXTENDED FORECAST: Friday: partly cloudy with a slight chance of showers and thunderstorms. Lows 47 to 57. Highs 77 to 87. Afternoon southwest wind 10 to 20 mph gusts to 35 mph. Saturday: mostly sunny. Lows 45 to 55. Highs 81 to 91. Light wind. Sunday: sunny, becoming partly cloudy with a slight chance of showers and thunderstorms. Lows 44 to 54. Highs 85 to 95. Light wind.

OBSERVATIONS:

Observations from yesterday (through 2000)					
Location/Elevation:	Low T:	High T:	Max. RH	Min. RH	Precipitation
Ladder Butte RAWS / 5672 ft	53	61	100%	82%	0.22 inch
Soldier Mtn RAWS / 3704 ft	57	70	97%	70%	0.04 inch
LNF07 Portable RAWS / 3355 ft	53	63	100%	87%	0.35 inch
LNF08 Portable RAWS / 5748 ft	58	74	92%	59%	0.05 inch

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Bald	OPERATIONAL PERIOD: 8/6 0600 to 2000
DATE ISSUED: 8/5/14	TIME ISSUED: 2000
UNIT: Lassen N.F.	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Skies will be partially clearing by late morning as low pressure starts moving Eastward but it will still mean clouds and a chance of showers and isolated thunderstorms. Temperatures will start warming up with more sunshine and lower humidity should also develop. Maximum temperatures Ridges 76-82 degrees Valleys 78-88 degrees. Minimum relative humidity Ridges 36-44 percent. Valleys 32-42 percent. Winds Ridges Northeast 2-8 mph gusts to 14 mph by 1200 becoming Southwest 1-5 mph. Valleys down valley downslope 1-5 mph becoming upslope up valley 2-8 mph gusts to 14.

Haines: 3

OUTPUTS

GENERAL: Showers and increased relative humidity have moderated potential fire behavior. Approximately 3 tenths of an inch of rain have fallen on the fire area. This rain will be effective in minimizing the potential of fire behavior for the majority of the shift. Thunderstorms with showers are possible today which will extend the period of low fire behavior. Outflow winds from the thunder storms are not likely to cause significant increases in fire behavior. Drought stressed, critically dry fuels will take only a few days of drying before they will support active burning. Higher relative humidity will have a greater impact reducing fire behavior in lighter fuels. Spotting will be a minor consideration with a very low probability of ignition. In grass fuels rates of spread 1-6 ch/hr with flame lengths 1-2 ft. In shrub fuels, rates of spread 3-12 ch/hr, with flame lengths around 3-6 feet and in the timber fuels, rates of spread 4-7 ch/hr with flame lengths 5-6 feet.

SPECIFIC:

Fuel moisture: **1hr 16% 1000 hr 8% Live 76 -108%** Prob. of ign. **up to 10%** Spot distance up to **1/3 of a mile.**

Division A and B: Minimal fire behavior is expected as heavy fuels continue to burn down.

Division C: Minimal fire behavior is expected as heavy fuels continue to burn down

Division D and L: Minimal fire behavior is expected as heavy fuels continue to burn down

Division M: Minimal fire behavior is expected as heavy fuels continue to burn down.

AIR OPERATIONS

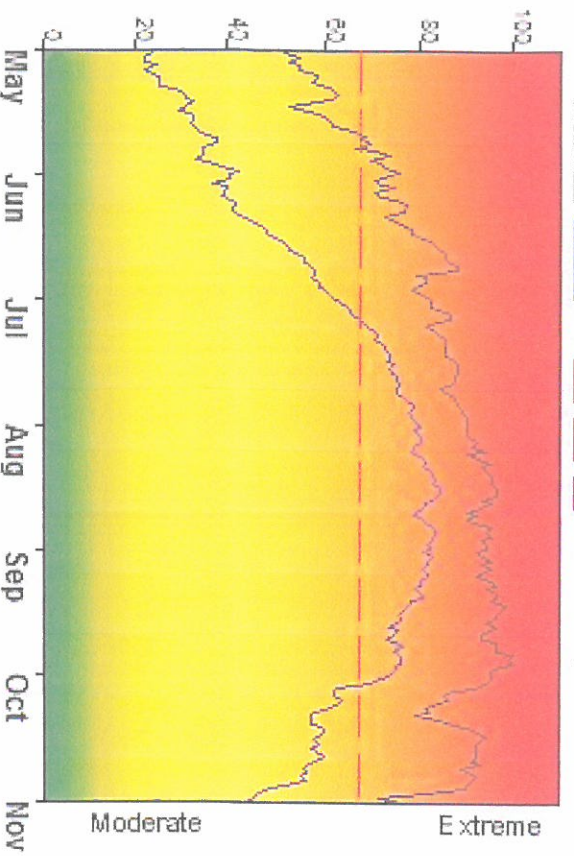
Smoke production has decreased on the Bald fire and the Eiler fire. Smoke impacts to air operations should be reduced to low areas and drainages with active fire in them. Cloud cover will be a factor in determining when visibility is adequate for flights. Cool temps will help hold smoke down early, later morning or early afternoon could see smoke lifting with increasing temperatures.

Safety Message

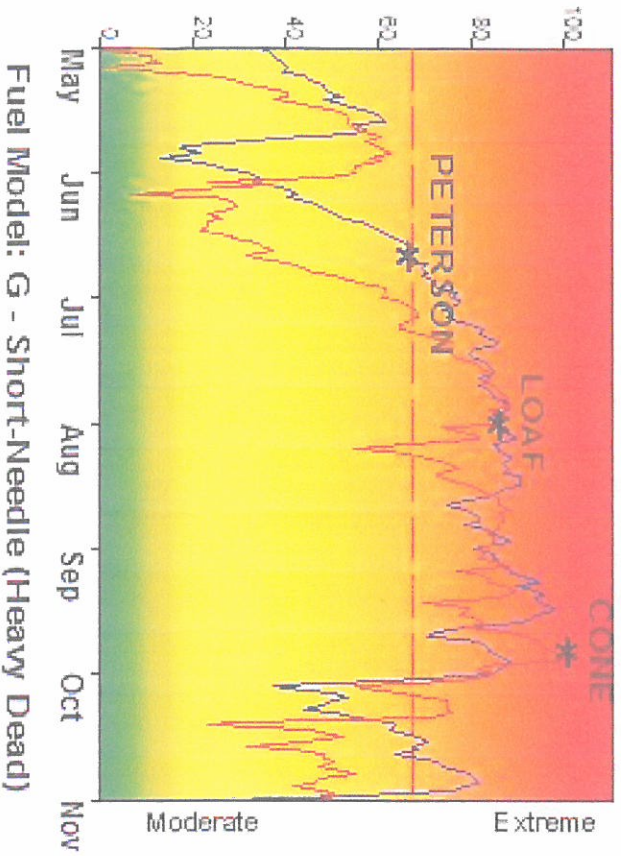
Be aware of hazard trees. Trees have been burning for a few days now and may be burned through at the roots, in the base or branches up in the tree. Rain may have loosened the soil around the roots. Be aware of the potential that hazard trees have.

FIRE DANGER -- Hat Creek RD Ladder Butte

Maximum, Average, and 51th Percentile, based on 21 years data



Years to Remember: 2008 2009

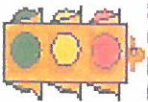


Fire Danger Area:

- ◆ (Hat Creek RD North)
- ◆ Northern Sierra
- ◆ Ladder Butte RAWS
- * Meets NWCG WX Station Standards



Fire Danger Interpretation:



EXTREME — Use extreme caution

Caution — Watch for change

Moderate — Lower Potential, but always be aware

Maximum — Highest Energy Release Component by day for 1993 - 2013

Average — shows peak fire season over 21 years (3554 observations)

51th Percentile — Only 49% of the 3554 days from 1993 - 2013 had an Energy Release Component above 67

Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior:

20' Wind Speed over 10 mph, RH less than 15%;

Temperature over 80, 10-Hour Fuel Moisture less than 5

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & its ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape — Fuel, Weather, Topography.
- ✓ Listen to weather forecasts — especially WIND.

Past Experience:

(Past and Local Experience)

10 Hr fuel moisture 5 % or less expect easy ignition, rapid rates of spread, and increased spotting potential.

ERC over 67 may have potential for rapid fire growth

- Thermal low pressure may develop with temperatures above 90 degrees causing downslope winds in areas adjacent to lava fields in the Hat Creek Valley. (Loaf 9355 ac.)

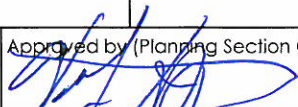
* Numerous large fires in the FDA are associated with a dry cold frontal passage. (Cone 2005 ac; Peterson 2750 ac.)

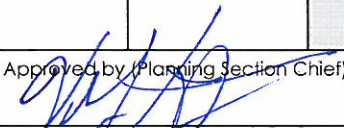
Fires over 10 acres are represented as large fires

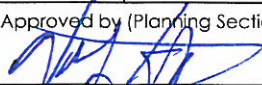
FDA includes portions of Hat Creek Ranger District North of Hwy 44

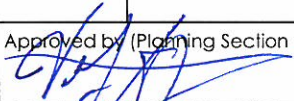
Responsible Agency: USFS Northern Forest

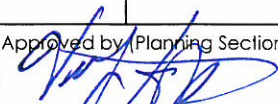
FF-4 1 build 1622 05/28/2014-15; 26 (C:\Users\davis01\Documents\Hat Creek Ladder Butte 15.mxd)

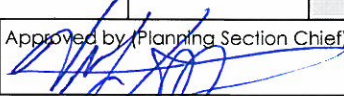
DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A			
3. Incident Name Bald Fire		4. Operational Period Date: August 6, 2014 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Glenn Webb	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
ENG LNF 83	Chris Walkins	5	N	0600	1900		
DOZ Kirack (E-32)	Darren Kirack	1	N	0600	1900		
WT LNF 185	Ben Wheeler	1	N	0600	1900		
HEQB	Glenn Coley	1	N	0600	1900		
EMTP Div A & M	Matt Krill	1	N	0600	1900		
EMTB Div A & M	Robert Sanders	1	N	0600	1900		
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'. Begin Suppression Repair stage 1.							
Special Instructions: Red and white flagging designates a do not disturb area.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11
Tactical Div/Group	RX168.0500N TX168.0500N	NIFC T-1	4				
Prepared by (Resource Unit Leader) Rifa Mustafia		Approved by (Planning Section Chief) 		Date August 5, 2014		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B		
3. Incident Name Bald Fire			4. Operational Period Date: August 6, 2014 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Mark Vardanega	
Branch Director				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
HC T2 IA IPF 6	Farren Kunkel		19	N	0600		1900
ENG T3 SNF 502	Randy Garcia		5	N	0600		1900
DOZ LNF 6			2	N	0600		1900
HEQB	Terron Gee		1	N	0600		1900
EMTP (O-149) Div B & C	Ryan Schleiger		1	N	0600		1900
EMTB (O-87) Div B & C	Gregory White		1	N	0600		1900
SOFR Div B	Kim Lemke		1	N	0600		1900
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'. Begin Suppression Repair stage 1.							
Special Instructions: Red and white flagging designates a do not disturb area.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11
Tactical Div/Group	RX166.7250N TX166.7250N	NIFC T5	6				
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) 			Date August 5, 2014		Time 2130

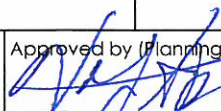
DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group C		
3. Incident Name Bald Fire			4. Operational Period Date: August 6, 2014 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Jesse Scofield	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
HC T1 Klamath IHC	Johnny Clem		21	N	0600		1900
HC T1 S/T 9253G			25	N	0600		1900
HC T2 OC-37	Spencer Griscom		21	N	0600		1900
HC T2 Scorpions 1	Jessie Sanchez		20	N	0600		1900
ENG T3 SHU 2453	Buck Thomas		4	N	0600		1900
ENG T3 SHU 2495	Dustin Lazzari		4	N	0600		1900
ENG SHU 559			4	N	0600		1900
S/T ENG Shasta C			25	N	0600		1900
S/T ENG 3615C			25	N	0600		1900
WT SQF #2	Jaime Ayala		2	N	0600		1900
EMTP (O-149) Div B & C	Ryan Schleiger		1	N	0600		1900
EMTB (O-87) Div B & C	Gregory White		1	N	0600		1900
SOFR	Bob Buhr		1	N	0600		1900
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'.							
Special Instructions: Red and white flagging designates a do not disturb sensitive area.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11
Tactical Div/Group	RX168.6000N TX168.6000N	NIFC T-3	5				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 			Date August 5, 2014		Time 2130

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group D	
3. Incident Name Bald Fire				4. Operational Period Date: August 6, 2014 Time: 0600- 2000			
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Mike Lerien	
Branch Director				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
HC T2IA Safford BLM #4	Jon Ziegler		19	N	0600		1900
HC T2IA Firestorm 4			20	N	0600		1900
HC T2IA Firestorm 5	Stanley Hankins		20	N	0600		1900
S/T ENG 4660C	Bryn Rosenow		27	N	0600		1900
WT Dig It (E-95)	Jeff Reed		1	N	0600		1900
EMTP (Divisions D & L)	Arnold Klement		1	N	0600		1900
EMTB (Divisions D & L)	Jason Elliott		1	N	0600		1900
SOFR	Bruce MacDonald		1	N	0600		1900
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'.							
Special Instructions: Red and white flagging designates a do not disturb sensitive area.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11
Tactical Div/Group	RX166.5500N TX166.5500N	FS R5 T4	9				
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) 			Date August 5, 2014		Time 2230

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group L			
3. Incident Name Bald Fire			4. Operational Period Date: August 6, 2014 Time: 0600- 2000					
5. Operations Personnel								
Operations Chief		Steve Burns		Division/Group Supervisor		Ron Lemos / Brian Pontes (t)		
Branch Director				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	
HC T1 Stanislaus IHC	Tim Markin		20					
HC T2 Ukiah #1	Byron Treas/James Scott(t)		24	N	0600		1900	
S/T 1610 Angeles	Garrett Davis		26	N	0600		1900	
S/T Arizona C	Dennis Stern		20		0600		1900	
DOZ Holt (E-3)	Dave Zalesny		1	N	0600		1900	
WT CNF 3			1	N	0600		1900	
HEQB	John Nelson		1	N	0600		1900	
TSHP	Greg Mayer		1	N	0600		1900	
READ (Divisions M & L)	David Immecker		1	N	0600		1900	
ARCH (Divisions M & L)	Robert Gudino		1	N	0600		1900	
EMTP (Divisions D & L)	Arnold Klement		1	N	0600		1900	
EMTB (Divisions D & L)	Jason Elliott		1	N	0600		1900	
SOFR	Robert Kafka		1	N	0600		1900	
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'.								
Special Instructions: Red and white flagging designates a do not disturb sensitive area. Mitigate hazard trees along 111 Rd and 22 Rd								
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11	
Tactical Div/Group	RX166.7750N TX166.7750N	NIFC T6	7					
Prepared by (Resource Unit Leader) L. Charbonnier			Approved by (Planning Section Chief) 			Date August 5, 2014		Time 2200

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group M			
3. Incident Name Bald Fire		4. Operational Period Date: August 5, 2014 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	Steve Burns		Division/Group Supervisor	Rich Nalder /Brad Schuette			
Branch Director			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		
HC T2IA Eagle Lake	A Jiminez	20	N	0600	1900		
HC T2IA Firestorm 2	Ken Bailey	19	N	0600	1900		
HC T2 Navajo Scouts	A. Keyonnie	21	N	0600	1900		
HC T2 Shasta 21	Shan Fry	20	N	0600	1900		
S/T ENG BDF 6608C	Andy Verdugo	26	N	0600	1900		
DOZ PNF 3	Justin Berry	2	N	0600	1900		
DOZ STF 21		2	N	0600	1900		
WT Wet and Wild (E-3)	Gary Begrin	1	N	0600	1900		
HEQB	Gary McLondon	1	N	0600	1900		
HEQB	Malcom	1	N	0600	1900		
READ (Divisions M & L)	David Immeker	1	N	0600	1900		
ARCH (Divisions M & L)	Robert Gudino	1	N	0600	1900		
EMTB (Divisions A & M)	Matt Krill	1	N	0600	1900		
EMTB (Divisions A & M)	Shane Glory	1	N	0600	1900		
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'							
Special Instructions: Red and white flagging is a do not disturb sensitive area.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11
Tactical Div/Group	RX150N TX1650N	NIFC T-7	8				
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) 		Date August 5, 2014		Time 2300	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Repair		
3. Incident Name Bald Fire			4. Operational Period Date: August 6, 2014 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Jayson Smith	
Branch Director				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
Grader (E-66)	Richard Guimond		1	N	0600		1900
Grader (E67)			1	N	0600		1900
WT Oilar (E-93)	Katy Oilar		1	N	0600		1900
WT Tahoma (E- 94)	Randy Strieff		1	N	0600		1900
WT LNF 4			1	N	0600		1900
HEQB	Peter Feller		1	N	0600		1900
HEQB	Gary Glintenkamp		1	N	0600		1900
FALC	Porter / Campbell		2	N	0600		1900
FALC (O-101)	Viale /Jason Ables		2	N	0600		1900
FALC (O-102)	Kralicek / Jimenez		2	N	0600		1900
FALC N. Zone (O-231)	Duane Leventon +1		2	N	0600		1900
FALC (O-232)	Long / Matrey		2	N	0600		1900
Tech Spec	Terry Veliotos		1	N	0600		1900
7. Control Operations Repair all identified roads within the burn area.							
Special Instructions: Red and white flagging is a do not disturb sensitive area. Coordinate with ground support John Camacho							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11
Tactical Div/Group	RX167.1125N TX167.1125N	FS R5 T5	10				
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief)			Date August 5, 2014		Time 2215

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Contingency		
3. Incident Name Bald Fire			4. Operational Period Date: August 6, 2014 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Steve Burns		Division/Group Supervisor		Allen Schultz / Matt Lynde (t)	
Branch Director				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
HC T2 Folsom Lake				20	N	0600	1900
HC T2 Sundowners 8				20	N	0600	1900
DOZ Bordges (E215)				1	N	0600	1900
HEQB	Neil Youngblood			1	N	0600	1900
TFLD	Mitch Decoteau			1	N	0600	1900
TFLD	T Nickerson			1	N	0600	1900
TFLD	R Reyes (t)			1	N	0600	1900
7. Control Operations Prep contingency line around Blacks Mt.							
Special Instructions: Red and white flagging designates a do not disturb sensitive area.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX169.4000N TX169.4000N	A/G 1	11
Tactical Div/Group	RX168.0500N TX168.0500N	FS R5 T1	4				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 			Date August 5, 2014		Time 2200

AIR OPERATIONS SUMMARY

PREPARED BY: Jeff Dupras / Glenn Dietz
 PREPARED DATE/TIME: August 5, 2014, 2000 hrs

1. INCIDENT NAME:
 Bald (CA-LNF-003479)

OPERATIONAL PERIOD:

DATE: 8/6/14 START TIME: 0600 END TIME: 2200 SUNRISE: 0606 SUNSET: 2017

(Sunset times at Fall River Mills)

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):
 Wire rich environment. Terrain influenced wind turbulence. Get a Thorough Briefing.
 Study Flight Hazard Map. General Aviation, See & Avoid. Thunderstorm safety precautions.

Helibase at Fall River Mills Airport (O89): N 41° 01.04' x W 121° 26.10'

4. MEDEVAC A/C:
 * H-202 at Bieber
 * Guard-826 Available at RDD
 * CALCORD 156.0750
 Tone 6 (156.7)

5. TFR # 4/8809
 N 41° 03.00' x W 121° 21.25'
 N 40° 55.50' x W 121° 09.00'
 N 40° 38.00' x W 121° 32.50'
 N 40° 50.33' x W 121° 48.00'
 Ceiling: 10,000 MSL
 TFR Freq: 118.575

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA # / Base(s)
AOBD: Curtis Coots	209-419-4408	AIR/AIR FW:		169.2000	Air tankers	Order as needed
AOBD(t): Glenn Dietz	530-227-0017	AIR/AIR AM:	118.575		Lead planes	Order as needed
ATGS: Walker Bunt	530-310-3506	AIR/GROUND 1 (Tactical)		169.4000	Base FAX #:	
ATGS: Mike Fralicks	559-760-8379	AIR/GROUND 3 (Briefing)		166.6750	ATGS Aircraft	AA-06, AA-17V
ASGS(t): Jeff Dupras	530-394-8108	CMD 1 (All Bald Divisions): Tone 11 (114.8)			HLCO	
		CMD 8 (All Bald Divisions): Tone 11 (114.8)				
HLCO:		DECK FREQ:		163.1000		
HEBM: Bjorn Burgeson	970-217-2209	TOLC FREQ:	122.8			
DECK:						

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-2HX	3	Bell 407	O89	0830	0900	Bucket, Pax Transport, HLCO	H-7BH	1	UH-60	O89	0830	0900	Bucket
H-523	2	Bell 205 A1++	O89	0830	0900	Bucket, Pax Transport	H-73U	1	S-61	O89	0830	0900	Bucket
H-510	2	Bell 205 A1++	O89	0830	0900	Bucket, Pax Transport, PSD	H-509		Bell 209	O89	0830	0900	0800 Release

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name

BALD CA-LNF-003479

Date/Time Prepared
08/05/14 2045

Operational Period Date/Time
DAY SHIFT 08-06-14

Only frequencies listed on this 205 are authorized for use on this incident.

Hand programmers accept all responsibility for the use of unauthorized frequencies.

Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	NIFC CMD 1	CMD 1	ALL DIVISIONS	168.7000N		170.9750N	T11, 114.8	A	
2	NIFC CMD 8	CMD 8	ALL DIVISIONS	169.5375N		164.7125N	T11, 114.8	A	
3	NIFC CMD ?	BLANK	UNASSIGNED	???		???		A	Possible future expansion
4	TACTICAL	NIFC T-1	DIVISION A	168.0500N		168.0500N		A	
5	TACTICAL	NIFC T-3	DIVISION C	168.6000N		168.6000N		A	
6	TACTICAL	NIFC T-5	DIVISION B	166.7250N		166.7250N		A	
7	TACTICAL	NIFC T-6	DIVISION L	166.7750N		166.7750N		A	
8	TACTICAL	NIFC T-7	DIVISION M	168.2500N		168.2500N		A	
9	TACTICAL	FS R5 T4	DIVISION D	166.5500N		166.5500N		A	
10	TACTICAL	FS R5 T5	REPAIR GROUP CONTINGENCY GROUP	167.1125N		167.1125N		A	
11	AIR TO GROUND	AG 1	BALD DIVISIONS	169.4000N		169.4000N		A	
12	AIR TO GROUND	AG 2	UNASSIGNED	169.8250N		169.8250N		A	
13	AIR TO GROUND	AG 3	AS NEEDED	166.6750N		166.6750N		A	
14	SIFC	SIFC	SUSANVILLE DISPATCH	172.2250N		171.4750N	T3, 131.8	A	IF BALD CMD FAILS COMPLETELY
15	CALCORD	CALCORD	MED HELO CONTACT	156.0750N		156.0750N	T6, 156.7	A	
16	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	T1, 110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT IF HAND PROGRAMMING USE TONE 1

Prepared by

Incident Location

Phil Shafer, COM1 NorCal IMT 1

40 54 03, -121 22 06, CA

Rick Cartoscelli, COM1



S 205 - 2007H

MODE A - ANOLOG, D - DIGITAL

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name

EILER

Date/Time Prepared

8/5/2014 2000 HRS

Operational Period Date/Time

8/6/2014 0700 hrs - 8/7/2014 0700 HRS

Chn #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NA/C	TX Freq N or W	Tx Tone/NA/C	Mode A, D or M	Remarks
1	COMMAND	CDF C9 T9	ALL DIVISIONS	151.1750 N	103.5	159.4500 N	100.0	A	T-9 HATCHET
2	COMMAND	CDF C9 T14	ALL DIVISIONS	151.1750 N	103.5	159.4500 N	151.4	A	T-14 WEST PROSPECT
3	COMMAND	NIFC C40	UNASSIGNED	171.4125 N		169.1625 N	146.2	A	T-5 UNASSIGNED / FUTURE
4									
5	TACTICAL	CDF T13	SUPPRESSION	151.4750 N	192.8	151.4750 N	192.8	A	FIRE SUPPRESSION / REPAIR
6	TACTICAL	CDF T21	DIVISION D	159.3900 N	192.8	159.3900 N	192.8	A	
7	TACTICAL	VTAC 11	DIVISION F	151.1375 N	156.7	151.1375 N	156.7	A	
8	TACTICAL	VTAC 12	DIVISION I	154.4525 N	156.7	154.4525 N	156.7	A	
9	TACTICAL	VTAC 13	DIVISION R / T	158.7375 N	156.7	158.7375 N	156.7	A	
10	TACTICAL	VTAC 14	DIVISION B	159.4725 N	156.7	159.4725 N	156.7	A	
11	TACTICAL	VFIRE 24	DIVISION U	154.2725 N	156.7	154.2725 N	156.7	A	
12	TACTICAL	VFIRE 25	DIV W / STAGING	154.2875 N	156.7	154.2875 N	156.7	A	DIV W / EILER STAGING
13	TACTICAL	VFIRE 26	DIVISION A	154.3025 N	156.7	154.3025 N	156.7	A	
14	MEDICAL	CALCORD	ALL DIVISIONS	156.0750 N		156.0750 N	156.7	A	MEDICAL
15	AIR/GROUND	CDF T24	ALL DIVISIONS	151.3175 N	192.8	151.3175 N	192.8	A	T-16 AIR TO GROUND
16	EMERGENCY	GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	AIR GUARD - EMERGENCY
17									
18									
19									
20	EMERGENCY	GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	AIR GUARD - EMERGENCY

Prepared By (Communications Unit)

KEN PARKER

Incident Location: SHU

County Shasta Co. State CA Latitude N Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "W" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

Bald Incident Contact List

IC'S

530-336-5591

LIAISON

530-336-5474

INFO

530-336-6553

530-336-6494

FINANCE

530-336-6516

PLANS, FBAN, SITL

530-336-6605

OPS, AIR OPS, SAFETY

530-336-6032

SUPPLY

530-336-5992

Ron

SUPL

530-336-5322

Dave

ORDM

530-336-5446

Ken/Brett

ORDM

530-336-6989

FAX

Bald Fire, CA-LNF

Northern California Interagency

Incident Management Team 1

Name	Position	Unit	Work #
Command & General Staff			
Minton, Mike	ICT2	SRF	707-498-4435
Kurth, Jay	ICT2(T)	ENF	530-503-5284
Swartzlander, Kent	LOFR	CHE	707-502-5051
Tanzi, Michele	SOF2	GVF	530-957-0073
Barnhart, Jeff	SOF2	GRV	530-957-4669
Hardy, Kathy	PIO2	GVF	530-919-1381
Wills, Robin	OSC2	PWR	415-203-7162
Pereira, Dave	OSC2	ENF	530-391-9661
Burns, Steve	OSC2	TMU	530-545-3991
Lindstrand, Curt	OPBD(T)	KNF	530-598-8056
Lambeth, Valery	PSC2	CHE	760-616-4292
Sinclear, Dave	PSC2	CHE	530-228-4634
Shurr, Brett	LSC2	CSM	916-747-7906
Jellison, Mike	LSC2	CHE	530-722-7235
Kumpe, Ken	LSC2	ENF	530-217-7305
Howard, Patrick	LSC2(T)	SRF	530-646-9321
Corkill, Rachel	FSC2	SRF	707-672-2204
Coots, Curtis	AOBD	MNF	530-305-9805
Charlton, Louis	FSC2	CHE	530-310-2952
OPERATIONS			
Fregulia, Don	DIVS	PNF	530-394-8075
Vardanega, Mark	DIVS	CHE	530-925-1876
Jennings, Randy	DIVS	PNF	530-394-8075
Air Operations Section			
Dietz, Glenn	ASGS	SHF	530-227-0017
Dupra, Jeff	ASGS-T	PNF	530-394-8108
PLANS			
Wood, John	FBAN(T)	SHF	530-226-2375
Deboi, Gary	RESL	CHE	530-616-0275
Mustatia, Rita	RESL	TMU	530-543-2677
Charbonnier, LouAnn	RESL	CHE	530-680-4153
Taylor, Alan	SITL	INF	760-647-3034
Dickinson, Matt	GISS	TMU	775-297-5699
Gonzales, Jim	GISS(T)	GISS	530-628-1207
Steel, George	CTSP	CHE	530-925-1536
Smith, Seneca	TNSP	INF	760-937-7943
Felker, Kyle	GISS	CHE	530-251-6112
FINANCE			
McIntosh, Debbie	COMP	MNF	707-489-1661
Savage, Nicole	PTRC	BLM	530-640-3699
McCartney, Wendy	TIME	LNF	970-217-1809
Prochazka, Maggie	TIME	SHF	530-604-3290
Rasmussen Veronica	EQTR	KNF	530-598-8679
Mason, Kathleen	PTRC	SRF	805-558-9532
LOGISTICS			
Shafer, Phil	COML	PNF	530-616-0497
Westlake, Jay	FDUL	CHE	707-834-2771
McGuinness, Mark	FDUL(T)	PNF	530-394-8096
DelCarlo, Frank	FACL	CHE	530-261-2832
Crowther, Richard	FACL(T)	LNF	530-249-7581
Zabel, Harry	GSUL	CHE	707-570-5104
Ramey, Joshua	MEDL	PCP	530-277-1213
Johnson, Fred	RCDM	CHE	707-267-8488
Pierce, Ron	ORDM	CHE	916-300-8116
Lake, Mona	ORDM	SHF	530-859-3318
Cartoscelli, Rick	COML	GRV	530-575-7990

INCIDENT RISK ANALYSIS
Bald Fire
(ICS 215A) August 6th, 2014 Day Shift 0600-2000

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Medical Emergencies	<ul style="list-style-type: none"> • Review and understand Medical Plan in IAP. • Base all operational activities on these three questions <ul style="list-style-type: none"> ○ What are we going to do if someone gets hurt? ○ How will we get them out of here? ○ How long will it take to get them to a hospital? • If the answers are insufficient, stop, reassess and consider alternate strategies and tactics! • Review page 2 in IRPG 2014 for briefing subordinates.
ALL	Communications	<ul style="list-style-type: none"> • Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area. • TEST your radio before you leave camp to ensure you have comms, and then TEST again when you arrive at your work area. • Use human repeaters in areas with sketchy comms. • Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG
ALL	Driving Hazards	<ul style="list-style-type: none"> • Roads within the burned areas have MANY hazards. Scout prior to committing travel through these areas. Mitigate if capable OR close road entirely until hazards have been mitigated. • Washboard conditions are common on most of the native surface roads. Maintain adequate following distances. Reduce speed in Developed Areas. Be watchful of local traffic. • Both livestock and wildlife are abundant in the fire area. Cattle are continuing to be removed from the fire area so both cattle and ranchers could be anywhere. • Drive defensively! Expect the unexpected around every curve. • Drive with your headlights on. Look before backing and use backers. • Maintain driving situational awareness. • SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn! • Reduce driving speeds to allow for reaction time lag. • On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive Defensively! Expect the unexpected around every curve. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Pedestrians in town, Keep speeds down
ALL	Fire Behavior	<ul style="list-style-type: none"> • High rates of spread (ROS) when aligned with wind & topography. • Ensure a solid anchor point and flank. • Use experienced LOOKOUTS under these conditions. • Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage) • Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes. • Spotting Potential still exists...."Eyes to the green" • Fuels are still critically dry do not be fooled by cooler, moister conditions
ALL	Aircraft Operations till 1/2hr after sunset (approx 2030)	<ul style="list-style-type: none"> • Ensure resources are clear of "Target Area" during bucket or retardant use. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes. • Evaluate risk vs gain • Ensure use of qualified personnel when involved with longline operations. • Keep non-essential personnel away from dip sites (natural and/or man made) • Ensure personnel receive a passenger briefing prior to flight. • Use aerial Supervision and maintain separation.
ALL	Heavy Equipment/Dozers	<ul style="list-style-type: none"> • Stay 100' in front and 50' behind the equipment. Maintain safe working distances. • If working in Timber and in darkness, increase these distances to 2.5 times the canopy height. • Make eye contact with operator and ensure all implements have been grounded before approaching equipment. • Only the operator is authorized on the equipment. • Avoid working below equipment • Operators utilize appropriate PPE and equipment safety mechanisms. • Utilize observer or spotter. • Ensure the use of communication with operator (radio, hand signals). • Refer to page 80 in the 2014 IRPG for further precautions for working around heavy equipment.
ALL	Firing Operations	<ul style="list-style-type: none"> • Identify the Firing Boss & Holding Boss and make it known to all. • Brief all resources including adjoining Divisions on the approved plan. • Ensure Communications is in place with both ground and air resources. • Assure experienced lookouts are in place before implementing plan. • Use qualified personnel for all assignments & Trainees have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Ensure the 10 & 18's are followed prior to implementing burning operations (IRPG back cover).

INCIDENT RISK ANALYSIS
Bald Fire
(ICS 215A) August 6th, 2014 Day Shift 0600-2000

ALL	Structure Defense & Hazards	<ul style="list-style-type: none"> • Conduct thorough briefing of all personnel (inside rear cover of 2014 IRPG) • Review Wildland Urban Interface Firefighting (2014 IRPG, pages 12 – 16) • Adhere to the 10 Standard Firefighting Orders & maintain continual awareness of the Watch Out Situations 	
ALL	Danger Trees & Procedural Felling Operations	<ul style="list-style-type: none"> • NO night falling of snags and live green trees (DANGER TREES) • Identify, communicate and flag all high-risk DANGER TREES. • Establish Lookouts when engaged in falling operations. • Scout work area for overhead hazards to ensure safe work areas. • Mitigate using qualified personnel only. • Re-assess the need to eliminate the hazard by felling if it is feasible to keep personnel away • If unable to mitigate hazard, Flag Off area, communicate the location & keep personnel away. • Review pages 22, 23 & 79 in 2014 IRPG 	
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! <u>Dehydration is preventable</u>.....Drink a <u>minimum</u> of 250ml/hour; (¼ of canteen) • Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink). • Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. • Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention. • Ensure your crews take an adequate water/electrolyte supply out to assignment and order more as needed. Take frequent snack breaks to keep blood sugar levels up. • Pace work to avoid heat injuries • Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output. <ul style="list-style-type: none"> ○ Cool patient as quickly as possible! ○ Move patient to a cooler location and provide cold water and sports drink. ○ Actively reduce core temperature through evaporation by fanning patient. ○ Remove Patient from fireline and seek medical attention ○ Cover head and neck with wet cloth, increase air movement. ○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness Headaches, clammy skin, persistent muscle cramps, and decreased urine output. • <u>Mental confusion may develop. This is a serious trigger point for the potential onset of Heat Stroke or Hyponatremia.</u> • Refer to Medical Plan for additional EMS care and Evacuation 	
ALL	Thunderstorms / Lightning	<ul style="list-style-type: none"> • Monitor changing weather condition, Post Lookouts. • Observe 30/30 rule. • Pre-Plan "Shelter Up" area. • Move down before roads become wet and slick. • Review & brief your resources from page 21 in the 2014 IRPG 	
ALL	Biting, Stinging Insects (Rattle Snakes, Scorpions, Bees, Mosquitoes, Ticks, etc)	<ul style="list-style-type: none"> • If allergic to bee stings, let your DIVS & EMT's know. • Leave the snakes alone! • Do not put hands in holes or crevices. • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites. 	
ALL	Complacency	<ul style="list-style-type: none"> • Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities. 	
INCIDENT NAME Bald Fire ICS 215a		DATE PREPARED: August 5, 2014	OPERATIONAL PERIOD Day Shift 8/6/2014, 0600-2000 Prepared by: Tanzi, Barnhart, Frederick
		TIME PREPARED: 2000 HOURS	



Fatigue/Stress

First Aid/Health Category

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

• Behavioral indicators

- Decreased motivation and low morale
- Increased irritability and depression

• Physiological indicators

- Confused, poor problem solving
- Poor abstract thinking
- poor attention/decisions
- poor concentration/memory
- extreme emotional responses
- social/behavioral changes

• Recommendations for chronic fatigue/stress are:

- Take longer periods of rest/recovery
- Ensure that workers are adequately rested before they begin work shifts
- Provide periodic rest breaks to allow physical and mental recovery
- Alternate between heavy and light tasks
- Eat well-balanced meals regularly, with energy supplements during periods of high exertion
- Maintain hydration
- Ensure workers maintain good personal hygiene
- Maintain high standards of physical fitness and work capacity
- In extreme cases, personnel may need to be relieved of their duties

References:

Wildland Firefighter Health & Safety Report, Missoula Technology & Development Center

1) Spring 2004

2) Fall 2000

3) Fatigue Awareness PowerPoint

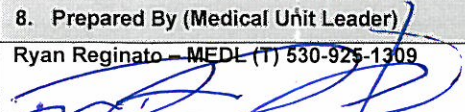
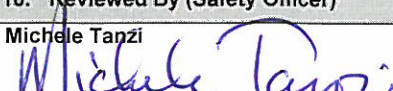
CISM Information Pamphlet, International Critical Incident Stress Foundation. www.icisf.org

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

[6 Minutes Home](#)

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period				
Bald				Date/Time 8/6/14 Day				
3. Ambulance Services								
Name	Location			Phone & EMS Frequency		Advanced Life Support (ALS) Yes No		
Mayers Memorial Ambulance	Fall River Mills, CA			911		X		
Burney Fire Ambulance	Burney, CA			911		X		
4. Air Ambulance Services								
Name	Phone			Type of Aircraft & Capability				
REACH	911 or 800-338-4045			Air Ambulance – Day/Night				
PHI / Mercy Air	911 or 800-597-9571			Air Ambulance – Day/Night				
CHP	911 or 530-225-2041			Hoist Rescue – Redding, CA				
Cal-Fire H-202	911			Hoist Rescue - Bieber, CA				
CANG 826	911 - Suzanville			Hoist Rescue – Day/Night - Redding, CA				
5. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes			Travel Time Air Gnd		Helipad Yes No		Address
Mayer's Memorial Hospital	Lat:	N41°01.47		1 min	5 min	530-336-5511	X	43563 Hwy 299E, Fall River Mills, CA
	Long:	W121°25.43						
	VHF:							
Mercy Medical Level 2 Trauma Center	Lat:	N40°34.29		20 min	1.5 hrs	530-225-6000 800-597-9571	X	2175 Rosaline Ave, Redding
	Long:	W122°23.67						
	VHF:							
Shasta Regional Medical Center	Lat:	N40°35.08		20 min	1.5 hrs	530-244-5353	X	1100 Butte, Redding, CA
	Long:	W122°23.25						
	VHF:							
UC Davis Level I Trauma/Burn Center	Lat:	N38°33.17		1.5 hrs	3.75 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.05						
	VHF:							
6. Division / Crew Pre-plan Update and discuss with assigned resources daily								
Crew EMTs & Equipment								
Fireline EMTs & Location Adv. Life Support?								
Air Hoist site: Lat: / Long:								
Helispot: Lat: / Long:								
Alternate no-fly plan:								
7. Remote Aid Stations								
Frontline Medical – ICP McArthur Fairgrounds N41°03.134 W121°24.098			Point of Contact:			MEDL – Josh Ramey (Cell: 530-277-1213)		
			EMS Responders & Capability:			Advanced Life Support		
			Equipment Available on Site:			Medical supplies		
			Ambulance ETA :			Air – 20 min. Ground – 5 min.		
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time	
Ryan Reginato – MEDL (T) 530-925-1309 			8/5/14 2000		Michele Tanzi 		8/5/14 2000	

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

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

1. CONTACT COMMUNICATIONS, DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)

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

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

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

- **Number of Patients:** _____ - **Male / Female:** _____ - **Age:** _____ - **Weight:** _____
- **Conscious?** YES NO = MEDEVAC! - **Breathing?** YES NO = MEDEVAC!
- **Mechanism of Injury** What caused the injury? _____
- **Location, Lat/Long** (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24' _____

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, 2° – 3° 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, 2° – 3° 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)

- Helispot
- Short-haul/Hoist
- Life Flight
- Other

Ground Transport:

- Self-Extract
- Carry-Out
- Ambulance
- Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s)
- SKED/Backboard/C-Collar
- Crew(s)
- Burn Supplies
- Oxygen
- Trauma Bag
- Medication(s)
- IV/Fluid(s)
- Cardiac Monitor/AED
- Other (i.e. splints, rope rescue, wheeled litter)

7. COMMUNICATIONS:

- Run Medical Emergency on COMMAND
- Coordinate with air ambulance on CALCORD tone 6

8. EVACUATION LOCATION:

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

9. CONTINGENCY: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...

REMEMBER:

- Confirm ETA's of resources ordered
- Act according to your level of training
- If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

MESSAGE FROM YOUR HUMAN RESOURCE SPECIALIST

A few words of wisdom from the Incident Response Pocket Guide

The most essential element of successful wildland firefighting is competent and confident leadership. Leadership means providing purpose, direction and motivation for wildland firefighters working to accomplish difficult tasks under dangerous, stressful circumstances. In confusing and uncertain situations, a good operational leader will:

TAKE CHARGE of assigned resources.

MOTIVATE firefighters with a “can do safely” attitude.

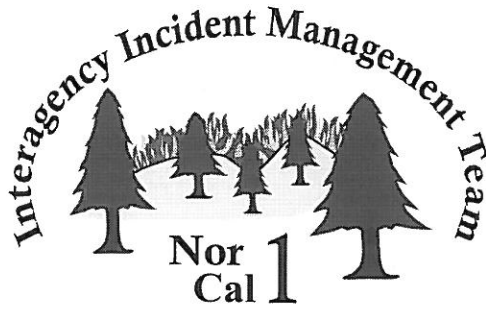
DEMONSTRATE INITIATIVE by taking action within the scope of leadership intent.

COMMUNICATE by giving specific instructions and asking for feedback.

SUPERVISE at the scene of action.

Have a safe and productive shift.

**Your Human Resource Specialist,
Daniel Gonzalez**



SOCIAL MEDIA

Northern California IMT 1 reminds all personnel to think before you post those photos and/or videos taken on this incident. Remember that all of our Agencies have policies in place regarding the taking and/or posting of photos or videos on any media site such as Facebook, YouTube, Flickr, etc. Such activities can easily result in serious, unintended consequences.

If you have photos or video that you would like to share, please bring them by the PIO desk located at the ICP

Nor Cal #1

Expectations for Operational Periods and Shift Length

- The expectations of the I.C. and the team are that all operational resources will proceed directly to their shift assignments at the conclusion of the operational briefing / division break-out. Individuals attending the briefing should attend dressed fire-ready (nomex pants and boots).
- ICS 204 Division Assignment Lists will display anticipated shift duration. The assigned Division Supervisor has the authority to modify these time frames as the situation dictates.
- A minimum of 1 meal break should be taken each day when the fire situation permits. When meals are not recorded, rationale is needed on the CTR. Non fireline assigned resources should plan for a 30 minute break every 6 hours when the situation permits. Command and General Staff will manage workloads to allow for breaks when appropriate.
- Individuals shall only drive if they have had at least 8 consecutive hours off duty before beginning a shift. *Example: if it becomes essential to work until 2300 hours, the individual should not return to duty before 0700 the following day.* Exceptions to this policy should only be to accomplish immediate and critical suppression objectives or critical firefighter / public safety missions as approved by the I.C.
- The Incident Management Organization is committed to a “zero tolerance” policy against inappropriate behavior during incident operations. We expect an attitude of mutual respect for all incident personnel and the public we serve. Any form of harassment, discriminatory practices, or disrespectful behavior will not be tolerated and will be dealt with appropriately. Illegal drug use or other illegal activities will not be tolerated and will be turned over to local law enforcement authorities. Alcohol is strictly prohibited from the fire camp and all other incident locations. Violation of these standards of conduct can result in prompt dismissal from the incident. Individuals who are aware of any inappropriate behavior of incident personnel should tell their supervisor or contact the Human Resource Specialist.

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount _____				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 OZ (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		



The 5-D System for Effective Waterbars

When locating and building waterbars, 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. Be sure to make them deep enough 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)
1-5	200
6-20	125
21-40	60
41-60	40
>60	25

Waterbars should be at least 2 pulaski widths wide and 12-24 inches high.

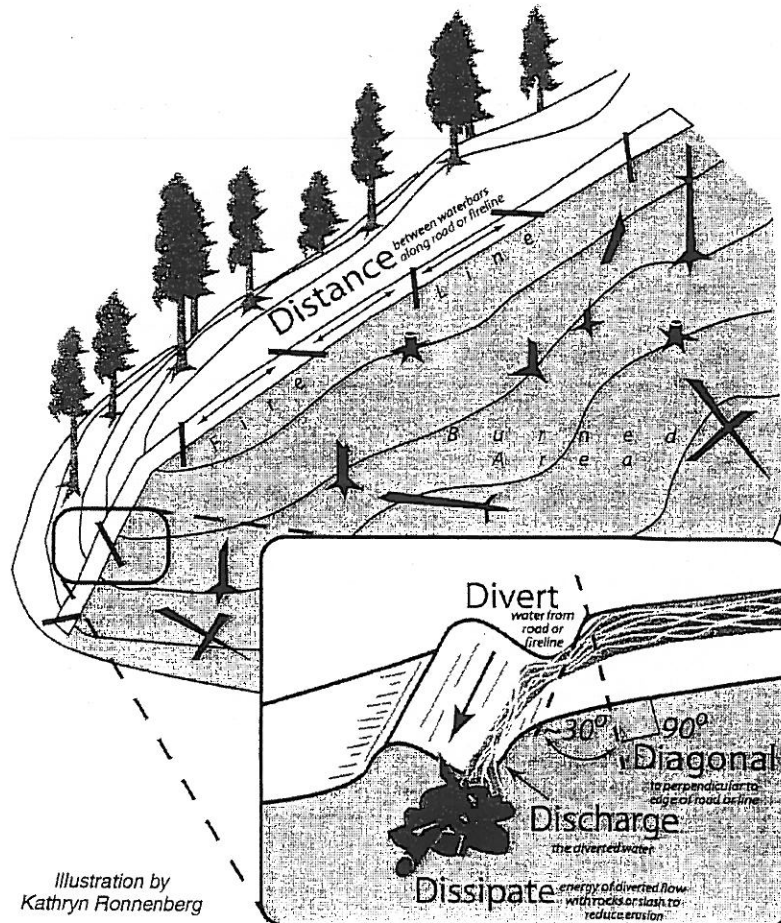
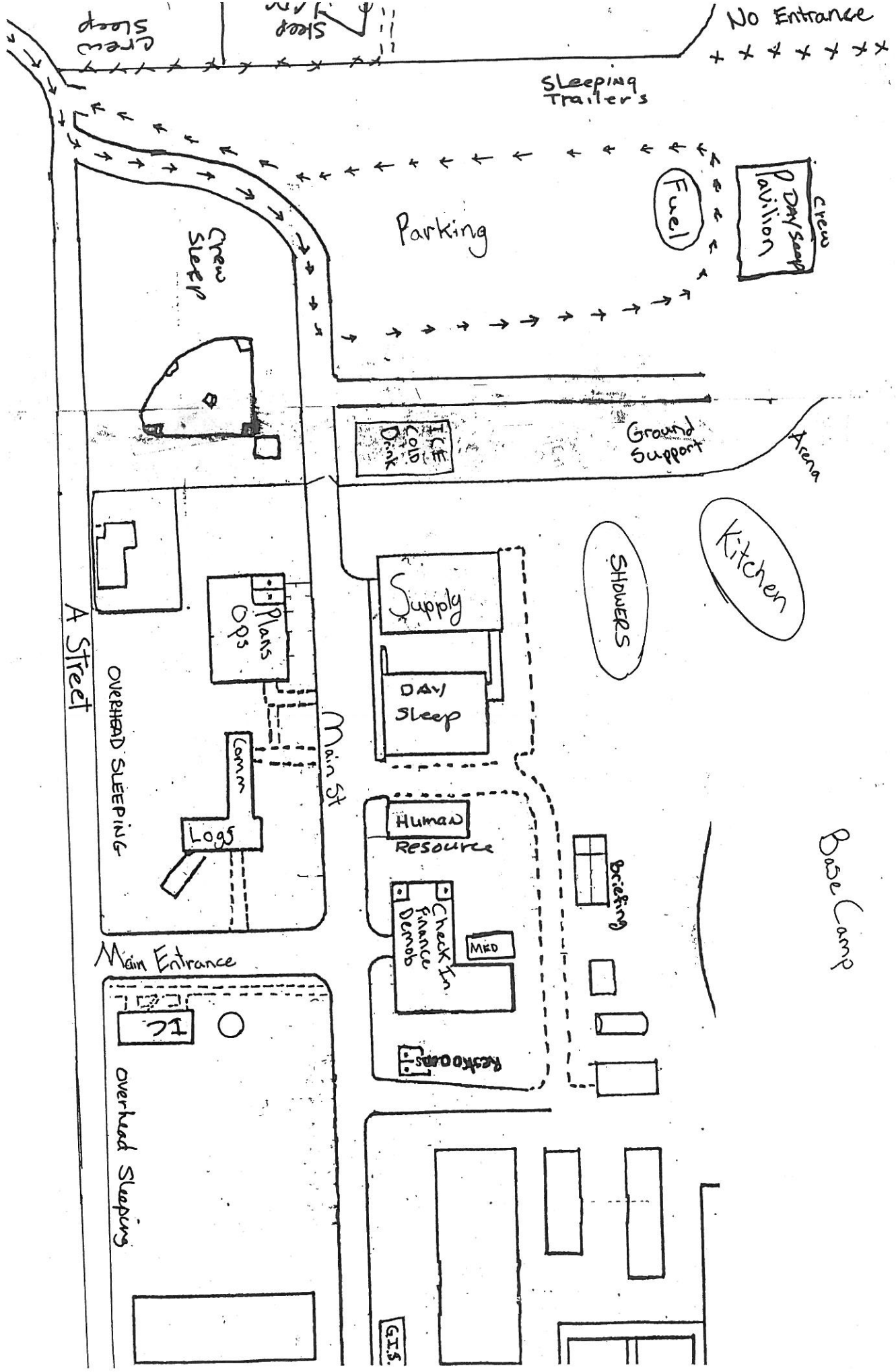


Illustration by
Kathryn Ronnenberg



Base Camp

UNIT LOG		1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators		5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned				
Name		ICS Position		Home Base
8. Activity Log				
Time		Major Events		
9. Prepared by (Name and Position)				