

BALD FIRE

Incident Action Plan

August 9th, 2014 Day Shift

0600-2000

Driving Hazards-

- Reduce Speed-Law Enforcement will ticket fire vehicles and repercussions will follow you home
- Dust on freshly graded roads-reduce speed, drive with headlights on.
- Complacent Driving-Never underestimate the risk involved with driving.

Danger Trees

- Increased time for roots and limbs to have burned out and weakened
- Use risk management process- ask "is it worth it?"
- Avoid areas with concentrations of danger trees

**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 Prepared 08/08/2014	3. Time 1900
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4. Operational Period
August 09, 2014 DAY SHIFT

INCIDENT OBJECTIVES

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

MANAGEMENT OBJECTIVE

- 1) Be mindful of cost efficiency.
- 2) 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 *Valery Lambeth*

10. Approved by (Incident Commander)
Mike Minton *Mike Minton*

ORGANIZATION ASSIGNMENT LIST			Ordering	Ken Kumpe, Dave Reynolds
1. Incident Name Bald			Facilities Unit	Frank DelCarlo, Ricky Crowther (t), Jeff Huhtala
2. Date Prepared August 8, 2014		3. Time 1900	Ground Support Unit	Harry Zabel, John Camacho
4. Operational Period Day Shift August 09, 2014			Communications Unit	Phil Shafer, Rick Cartoscelli
Position	Name		Medical Unit	Josh Ramey, Ryan Reginato (t)
5. Incident Commander and Staff			Receiving & Distribution	Brett Shurr
Incident Commander	Mike Minton, Kelly Zombro (Cal-Fire), Steve Burns (t)		Security Manager	Clint Robbins
Deputy			Food Unit	Jay Westlake, Fred Johnson
Safety Officer	Michele Tanzi, Jeff Barnhart, Mike Frederick		9. Operations Section	
Information Officer	Jim Mackenson		Operations	Alec Lane (Day), Kurt Lindstrand (t) Dave Hodgekiss (Cal-Fire)
Liaison Officer	Larry Svalberg		Planning Ops	Dave Pereira, Jeremy Lusher (t)
6. Agency Representative			a. Division/Groups	
Agency Admin Rep – FS	Kit Mullen		Division/Group A	Randy Jennings / Kevin Grodi (t)
Agency Admin Rep- BLM	James Gannon		Division/Group B	Mark Vardanega
Shasta Co. Sheriff's Office	Mark Lillibridge		Division/Group C	Don Fregulia / Clayton Swanger
Lassen Co. Sheriff's Office	Scott Withrow		Division/Group D	Mike Ierien
Lassen Co. OES	Eric Ewing		Division/Group L	Ron Lemos, Ron Pontes (t)
Lead Field Resource Advisor	Steve Surian		Division/Group M	Rich Nalder, Brad Schuette (t)
Lead Resource Advisor	Paul White		Division/Group Repair	Tom Garcia
OES AREP	Gary Humphrey		b. Division/Groups	
Suppression Repair Specialist – Cal Fire	Bruce Beck		Division/Group	
7. Planning Section			Division/Group	
Chief	Valery Lambeth		Division/Group	
Deputy	Gabe Schultz (Cal-Fire), Dave Sinclear		Division/Group	
Resources / Demob Units	LouAnn Charbonnier, Rita Mustatia, Greg Hicks		Division/Group	
Documentation Unit	Bill Kunesh		Division/Group	
Situation Unit	Alan Taylor		Division/Group	
Training	Seneca Smith		Division/Group	
CTSP	George Steel		c. Air Operations Branch	
GIS	Matt Dickenson, Kyle Felker, Jim Gonzalez (t)		Air Operations Branch Director	Curtis Coots, Glenn Dietz (t)
FBAN	John Wood		Air Attack Supervisor	
IMET	Jack Messick		Air Support Supervisor	Jeff Dupras (t)
Human Resources	Daniel Gonzalez		Helicopter Coordinator	
8. Logistics Section			Air Tanker Coordinator	
Chief	Patrick Howard		10. Finance Section	
Deputy	Mike Jellison		Chief	Rachel Corkill
Supply Unit	Tom Charlton, Ron Pierce (t)		Time Unit	Maggie Prochazka
			Cost Unit	Wendy McCartney (t)
			Compensation/Claims Unit	Debbie McIntosh
			Equipment Time	Nicole Savage
			Cost Apportionment Team	Kenny Lucien, Mike Borelli (Cal-Fire)
			Prepared by (Resource Unit Leader) Greg Hicks	

Fire Weather Forecast

FORECAST NO: 11
PREDICTION FOR: DAY SHIFT

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

SHIFT DATE: 09 August 2014

SIGNED: 

TIME AND DATE
FORECAST ISSUED: 1900 / 08 Aug

Incident Meteorologist

WEATHER DISCUSSION: Low pressure will set up along the San Francisco coast tonight, generating southerly flow over much of California. This will bring moist and unstable air northward from the Gulf of California. The moisture will not be enough to generate wetting rains, but will be enough to generate thunderstorms. This pattern will stagnate and so thunderstorms can be expected every afternoon and evening, including some overnight periods.

WEATHER FORECAST:

WEATHER: Partly sunny. After 1100 a slight chance of dry thunderstorms. Gusts to 35 mph near thunderstorms.

TEMPERATURES: Ridge highs 82 to 90. Valley highs 84 to 94.

HUMIDITY: Ridge minimum 14 to 20 percent. Valley minimum 12 to 20 percent.

20 FT WINDS:

RIDGETOP – Northeast 1 to 5 mph, by 1300 becoming west 6 to 12 mph gusts to 22 mph.

SLOPE/VALLEY – Down valley/downslope 1 to 5 mph, becoming upslope/up valley 2 to 10 mph gusts to 18 mph.

HAINES INDEX: 4 Low.

LIGHTNING ACTIVITY LEVEL: 2.

STABILITY/INVERSION: strong, breaking around 1330.

OUTLOOK FOR TONIGHT: Mostly clear, by 0200 becoming partly cloudy. Until 2000, a slight chance of dry thunderstorms. Gusts to 30 mph near thunderstorms. Lows: Ridges: 52 to 60. Valleys: 50 to 60. Minimum humidity: Ridges 40 to 50 percent. Valleys 46 to 56 percent. Ridge wind west 3 to 8 mph gusts to 12 mph, by 0200 becoming variable to 5 mph. Valley wind up valley/upslope 2 to 9 mph gusts to 16 mph, becoming downslope/down valley 1 to 6 mph. Haines Index 5 Moderate. LAL 2. Strong inversion developing.

OUTLOOK FOR SUNDAY: **Fire Weather Watch in Effect...**Partly cloudy. After 1100 a slight chance of dry thunderstorms. Gusts to 35 mph near thunderstorms. Highs: Ridges 84 to 92. Valleys 87 to 97. Minimum humidity: Ridges 10 to 16 percent. Valleys 12 to 20 percent. Ridge wind variable to 5 mph, by 1100 becoming northwest 2 to 8 mph gusts to 14 mph. Valley wind down valley/downslope 1 to 5 mph, becoming upslope/up valley 2 to 10 mph gusts to 18 mph.

EXTENDED FORECAST: Monday: Partly cloudy with a chance of afternoon and overnight dry thunderstorms. Tuesday and Wednesday: Partly cloudy afternoons and evenings. A slight chance of afternoon and evening dry thunderstorms. Lows 54 to 64. Highs 86 to 96 on Monday, cooling to 82 to 92 Wednesday. Slightly higher humidity with poor to fair recovery. Normal slope-valley wind. Ridge wind staying below 15 mph.

OBSERVATIONS:

Observations from yesterday					
Location/Elevation:	Low T:	High T:	Max. RH	Min. RH	Precipitation
Ladder Butte RAWS / 5672 ft	62	80	52%	30 %	0.00 inch
Soldier Mtn RAWS / 3704 ft	63	89	60%	25%	0.00 inch
LNF07 Portable RAWS / 3355 ft	47	87	88%	23%	0.00 inch
LNF08 Portable RAWS / 5748 ft	55	93	76%	20%	0.00 inch

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 13

TYPE OF FIRE: Wildland Fire

FIRE NAME: Bald

OPERATIONAL PERIOD: 8/9 0600 to 2000

DATE ISSUED: 8/8/14

TIME ISSUED: 2000

UNIT: Lassen N.F.

SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Low pressure will set up along the San Francisco coast tonight, generating Southerly flow over much of California. This will bring moist and unstable air Northward from the Gulf of California. The moisture will not be enough to generate wetting rains but will be enough to generate thunderstorms. This pattern will stagnate and so thunderstorms can be expected every afternoon and evening, including some overnight periods. Maximum temperatures Ridges 82-90 degrees Valleys 84-94 degrees. Minimum relative humidity Ridges 14-20 percent. Valleys 12-20 percent. Winds Ridges Northeast 1-5 mph by 1300 becoming West 6-12 mph gusts to 22 mph. Valleys down valley/downslope 1-5 mph by 1200 becoming Upslope/up valley 2-10 mph gusts to 18.

Haines: 4

OUTPUTS

GENERAL: Thunderstorms with showers are possible today which brings the chance of outflow winds. Outflow winds from the thunder storms could cause significant increases in fire behavior where active flame exists. Fuels are receptive and will ignite easily and new starts will burn insistenty. The effect of the rain has quickly been removed by the return to more seasonal warm and dry weather. Drought stressed, critically dry fuels have almost returned to pre-rain condition under the continued warm and dry weather that is forecast over the next few days. Spotting will be a consideration with the forecast probability of ignition. In grass fuels rates of spread 3-20 ch/hr with flame lengths 1-5 ft. In shrub fuels, rates of spread 10-50 ch/hr, with flame lengths around 6-15 feet and in the timber fuels, rates of spread 4-10 ch/hr with flame lengths 4-8 feet.

SPECIFIC:

Fuel moisture: **1hr 3% 1000 hr 8% Live 76 -108%** Prob. of ign. up to **85%** Spot distance up to **.4 of a mile.**

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

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

Initial Attack: New starts will initiate quickly and spread at rapid rates. Expect to encounter flame lengths that may not allow successful attack on head fire or in fuel concentrations where flame lengths may exceed 5 feet and burn with high intensity. Successful operations may require equipment for direct attack of the fire. Torching and group torching will be common where tree canopies are less than feet from the ground or where tree canopy spacing is close. Embers produced from torching trees combined with a high probability of ignition at 85% will make spotting a concern. If thunderstorms are in the area, outflow winds could cause a sudden increase in fire behavior and very rapid rates of spread.


AIR OPERATIONS

Smoke production has decreased on the Bald fire and the Eiler fire. Smoke impacts to air operations should be reduced. A moderate inversion is forecast to break around 1330.

Safety Message

Use leader's intent to capitalize on crewmembers skills and abilities. Describe the task that needs to be done. Explain why it needs to be done and how it fits into the overall plan. Instead of describing how to complete the tasks, describe what it will look like when the task is complete as it relates to the plan. You will receive better buy in and develop your subordinates for the future.

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A			
3. Incident Name Bald Fire		4. Operational Period Date: August 9, 2014 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Randy Jennings / Kevin Grodi (t)	
Planning Ops		Dave Pereira / Jay Lusher (t)		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 Kings River IHC (8/9)		Joaquin Marquez		20	N	0600	1900
HC T2 Navajo Scouts 3 (8/14)		Adrian Keyonnie		21	N	0600	1900
ENG T3 LNF 83 (8/12)		Chris Walkins		5	N	0600	1900
ENG T6 Firestorm 9902 (8/12)		Ken Newitt		3	N	0600	1900
WT SNF (E-230) (8/18)		Steven Patterson		2	N	0600	1900
EMTB Div A & M (8/15)		Matt Krill		1	N	0600	1900
EMTP Div A & M (8/16)		Robert Sanders		1	N	0600	1900
SOFR Div A & M (8/17)		Shane Glory		1	N	0600	1900
SOFR Div A/M/ L (8/16)		Robert Kafka		1	N	0600	1900
READ (8/21)		Steve Surian		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 area. Back-haul all unnecessary supplies and trash from fireline and drop points. Continue Suppression Repair stage 1. No suppression repair in the Peterson Ranch area and Moon Spring.							
Function		Frequency		Name		Channel	
Command		RX168.7000N TX170.9750N		CMD 1		1	
Tactical Div/Group		RX168.0500N TX168.0500N		NIFC T-1		4	
Function		Frequency		Name		Channel	
Air to Ground		RX166.6750N TX166.6750N		A/G 3		13	
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
Rita Mustafia		<i>Dave Sinclair</i>			August 8, 2014		2045

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B																										
3. Incident Name Bald Fire			4. Operational Period Date: August 9, 2014 Time: 0600- 2000																												
5. Operations Personnel																															
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Mark Vardanega																									
Planning Ops		Dave Pereira / Jay Lusher (t)		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 (8//13)		Farren Kunkel		19	N	0600	1900																								
HC T2 Eagle Lake (8/12)		A Jiminez		20	N	0600	1900																								
EMTP (O-149) Div B & C (8/16)		Ryan Schleiger		1	N	0600	1900																								
EMTB (O-87) Div B & C (8/16)		Gregory White		1	N	0600	1900																								
SOF2 Div B/C/D (8/14)		Jeff Barnhart		1	N	0600	1900																								
READ (8/16)		Jeremiah Jolley		1	N	0600	1900																								
READ		Peter Hall		1	N	0600	1900																								
READ		Stacey Sylvester		1	N	0600	1900																								
READ (t)		Levi Bateman		1	N	0600	1900																								
READ (8/19)		Devin Synder		1	N	0600	1900																								
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'.																															
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Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) 			Date August 8, 2014		Time 2050																							

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5. Operations Personnel																															
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Don Fregulia / Clayton Swanger																									
Planning Ops		Dave Pereira / Jay Lusher (t)		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 Black Eagles 5 (8/12)		Andrew Arriaga		20	N	0600	1900																								
HC T2 OC-37 (8/18)		Spencer Griscom		21	N	0600	1900																								
HC T2 Sundowners 8 (8/11)		Isaac Baeza		20	N	0600	1900																								
HC T2 Shasta 21 (8/13)		Shan Fry		20	N	0600	1900																								
ENG T3 UT-NWS (E-140)		Brad Chandler		5	N	0600	1900																								
ENG T3 AZ GO 372 (E-116) (8/19)		Robert Russo		5	N	0600	1900																								
WT SQF #2 (8/14)		Jaime Ayala		2	N	0600	1900																								
WT Tehama (E- 94) (8/16)		Randy Strieff		1	N	0600	1900																								
TFLD (8/10)		T Nickerson		1	N	0600	1900																								
TFLD (8/10)		R Reyes (t)		1	N	0600	1900																								
FALC (O-231) (8/16)		Leventon /		2	N	0600	1900																								
FALC (O-232) (8/16)		Long / Matney		2	N	0600	1900																								
7. Control Operations Hold and improve existing line. Mop-up as experience and conditions allow up to 200'.																															
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Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) <i>Dave Swanger</i>			Date August 8, 2014		Time 2140																								

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group		
			C Page 2				
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5. Operations Personnel							
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Don Fregulia / Clayton Swanger (t)	
Planning Ops		Dave Pereira / Jay Lusher (t)		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
SOF2 Div B/C/D (8/14)		Jeff Barnhart		1	N	0600	1900
ARCH (Divisions C & D) (8/14)		Robert Gudino		1	N	0600	1900
ARCH (Divisions C & D) (8/14)		Alden Neel		1	N	0600	1900
READ (Divisions C & D) (8/13)		Paul White		1	N	0600	1900
READ (Divisions C & D) (8/17)		David Immecker		1	N	0600	1900
TSHP (Division C)		Greg Meyer		1	N	0600	1900
EMTP (O-149) Div B & C (8/16)		Ryan Schleiger		1	N	0600	1900
EMTB (O-87) Div B & C (8/16)		Gregory White		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. Back-haul all unnecessary supplies and trash from fireline and drop points. Continue Suppression Repair stage 1.							
8. Radio Frequencies							
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Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) <i>Dave Smolea</i>			Date August 8, 2014		Time 2140

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group D																										
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HC T2IA Safford BLM #4 (8/16)		Jon Ziegler		19	N	0600	1900																								
HC T2IA Firestorm 4 (8/13)		James Ramirez		20	N	0600	1900																								
HC T2IA Firestorm 5 (8/11)		Stanley Hankins		20	N	0600	1900																								
HC T2IA Navajo Scouts 2 (8/8)		Delbert Damon		21	N	0600	1900																								
ENG T3 Firestorm 9907 (8/15)		James Derr		5	N	0600	1900																								
ENG T3 Firestorm 9908 (8/11)		Daniel Kelleher		5	N	0600	1900																								
DOZ Oiler (E-31) (8/14)		Dan Marcigan		1	N	0600	1900																								
HEQB (8/18)		Glen Coley		1	N	0600	1900																								
TFLD		Troy McGuire		1	N	0600	1900																								
TFLD (8/16)		Ryan Jones		1	N	0600	1900																								
EMTP (Divisions D & L) (8/16)		Arnold Klement		1	N	0600	1900																								
EMTB (Divisions D & L) (8/16)		Jason Elliott		1	N	0600	1900																								
SOF2 Div B/C/D (8/14)		Jeff Barnhart		1	N	0600	1900																								
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Prepared by (Resource Unit Leader) Rita Mustafia			Approved by (Planning Section Chief) <i>Dave Smolea</i>			Date August 8, 2014		Time 2100																							

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group L				
3. Incident Name Bald Fire		4. Operational Period Date: August 9, 2014 Time: 0600- 2000						
5. Operations Personnel								
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Ron Lemos / Brian Pontes (t)		
Planning Ops		Dave Pereira / Jay Lusher (t)		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 (8/9)		Tim Markin		20	N	0600	1900	
HC T2 Ukiah #1 (8/16)		Byron Treas/James Scott(t)		24	N	0600	1900	
HC T2 Folsom Lake (8/17)		Matt Lynde		20	N	0600	1900	
S/T Arizona C (8/11)		Dennis Stern		20	N	0600	1900	
S/T 1610 Angeles (8/9)		Garrett Davis		26	N	0600	1900	
WT CNF 3 (8/18)		Ernest Saisya		2	N	0600	1900	
WT Ben's (E-227) (8/17)				1	N	0600	1900	
EMTP (Divisions D & L) (8/16)		Arnold Klement		1	N	0600	1900	
EMTB (Divisions D & L) (8/16)		Jason Elliott		1	N	0600	1900	
SOFR (Divisions A/M/ L) (8/16)		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. Continue Suppression Repair stage 1. Back-haul all unnecessary supplies and trash from fireline and drop points.								
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX166.6750N TX166.6750N	A/G 3	13	
Tactical Div/Group	RX168.2500N TX168.2500N	NIFC T7	8					
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) <i>Dave Sinclear</i>			Date August 8, 2014		Time 2200	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group M																										
3. Incident Name Bald Fire			4. Operational Period Date: August 9, 2014 Time: 0600- 2000																												
5. Operations Personnel																															
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Rich Nalder /Brad Schuette (t)																									
Planning Ops		Dave Pereira / Jay Lusher (t)		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 Firestorm 2 (8/9)		Ken Bailey		19	N	0600	1900																								
S/T ENG BDF 6608C (8/10)		Andy Verdugo		26	N	0600	1900																								
DOZ PNF 3 (8/13)		Justin Berry		2	N	0600	1900																								
WT Wet and Wild (E-3) (8/13)		Gary Begrin		1	N	0600	1900																								
HEQB (8/17)		Terron Gee		1	N	0600	1900																								
EMTB (Divisions A & M) (8/15)		Matt Krill		1	N	0600	1900																								
EMTP (Divisions A & M) (8/16)		Robert Sanders		1	N	0600	1900																								
SOFR (Divisions A & M) (8/17)		Shane Glory		1	N	0600	1900																								
SOFR (Divisions A/M/ L) (8/16)		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 is a do not disturb sensitive area. Back-haul all unnecessary supplies and trash from fireline and drop points. Continue Suppression Repair stage 1. No suppression repair in the Moon Spring area.																															
<table border="1"> <thead> <tr> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> </tr> </thead> <tbody> <tr> <td>Command</td> <td>RX168.7000N TX170.9750N</td> <td>CMD 1</td> <td>1</td> <td>Air to Ground</td> <td>RX166.6750N TX166.6750N</td> <td>A/G 3</td> <td>13</td> </tr> <tr> <td>Tactical Div/Group</td> <td>RX166.5500N TX166.5500N</td> <td>FS R5 T4</td> <td>9</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX166.6750N TX166.6750N	A/G 3	13	Tactical Div/Group	RX166.5500N TX166.5500N	FS R5 T4	9				
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Tactical Div/Group	RX166.5500N TX166.5500N	FS R5 T4	9																												
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) <i>Dave Sinclair</i>			Date August 8, 2014		Time 2100																							

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Repair		
3. Incident Name Bald Fire			4. Operational Period Date: August 9, 2014 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Tom Garcia	
Planning Ops		Dave Pereira / Jay Lusher (t)		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 LNF 8047			1	N	0600		1900
Excavator (E-257) (8/19)			1	N	0600		1900
Excavator (E-258) (8/19)			1	N	0600		1900
DOZ Holt (E-3) (8/13)	Dave Zalesny		1	N	0600		1900
DOZ Bordges (E215) (8/17)			1	N	0600		1900
DOZ STF 51 (8/10)			2	N	0600		1900
WT LNF 185 (8/12)	Ben Wheeler		1	N	0600		1900
WT Oilar (E-93) (8/15)	Katy Oilar		1	N	0600		1900
WT Ben 27 (E-226) (8/16)	Keith Van Sickle		2	N	0600		1900
HEQB (8/16)	Jake Botts		1	N	0600		1900
HEQB (8/16)	Don Smith		1	N	0600		1900
HEQB (8/18)	Neil Youngblood		1	N	0600		1900
TFLD (8/17)	Ron Miller		1	N	0600		1900
Tech Spec	Terry Veliotos		1	N	0600		1900
7. Control Operations							
Special Instructions: Red and white flagging is a do not disturb sensitive area. Repair all identified roads within the burn area. Coordinate with ground support John Camacho Continue Suppression Repair stage 1. Assist Divisions with any dozer line repair stage 1. No suppression repair in the Peterson Ranch area and Moon Spring.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX168.7000N TX170.9750N	CMD 1	1	Air to Ground	RX166.6750N TX166.6750N	A/G 3	13
Tactical Div/Group	RX167.1125N TX167.1125N	FS R5 T5	10				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) <i>[Signature]</i>			Date August 8, 2014		Time 2015

AIR OPERATIONS SUMMARY

PREPARED BY: Glenn Dietz
 PREPARED DATE/TIME: August 8, 2014, 2000 hrs

1. INCIDENT NAME: Bald (CA-LNF-003479)	OPERATIONAL PERIOD: DATE: 8/9/14 START TIME: 0600 END TIME: 2200 SUNRISE: 0609 SUNSET: 2012 (Sunset times at Chester)
---	---

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 Rogers Field, Chester (O05): N 41° 16.94' x W 121° 14.47'

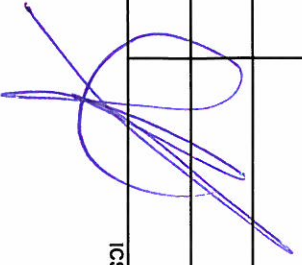
4. MEDEVAC A/C:
 * H-202 at Bieber
 * Guard-826 Available at RDD
 * CALCORD 156.0750
 Tone 6 (156.7)

5. TFR # 4/8809 (A-118)
 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 (A-8)

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 (A-126)	Air tankers	Order as needed
AOBD(t): Glenn Dietz	530-227-0017				Lead planes	Order as needed
ATGS: Walter Bunt	530-310-3506	AIR/AIR RW:	118.575 (A-8)		Base FAX #:	
ASGS:		AIR/GROUND 3 (All Divisions)		166.6750 (A-127)	ATGS Aircraft	AA-06 (A-88)
HLCO:		CMD 1 (All Bald Divisions): Tone 11 (114.8)		Rx: 168.7000 Tx: 170.9750	HLCO	
HEBM: Bjorn Burgeson	970-217-2209	CMD 8 (All Bald Divisions): Tone 11 (114.8)		Rx: 169.5375 Tx: 164.7125		
DECK:		DECK FREQ:		163.1000		
		TOLC FREQ:	122.8			

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 (A-61)	3	Bell 407	O05	0830	0900	Bucket, Pax Transport, HLCO							
H-510	2	Bell 205 A1++	O05	0830	0900	Bucket, Pax Transport, PSD							



INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name: **BALD CA-LNF-003479** Date/Time Prepared: 08/08/14 2000 Operational Period Date/Time: DAY SHIFT 08-09-14

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 D	166.7750N		166.7750N		A	
8	TACTICAL	NIFC T-7	DIVISION L	168.2500N		168.2500N		A	
9	TACTICAL	FS R5 T4	DIVISION M	166.5500N		166.5500N		A	
10	TACTICAL	FS R5 T5	REPAIR GROUP	167.1125N		167.1125N		A	
11		A/G 1	UNASSIGNED					A	Not authorized for use
12		A/G 2	UNASSIGNED					A	Not authorized for use
13	AIR TO GROUND	A/G 3	ALL DIVISIONS	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 HELD 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 Snafel, COML NorCal IMT 1
Rick Cartoscelli, COML



40 54 03, -121 22 06, CA

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name

LNF Initial Attack

Date/Time Prepared

08/08/14 2000

Operational Period Date/Time

5 DAY 08-10-15-14

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	COMMAND	LNFIRE	AS NEEDED	172.2250N		172.2250N		A	
2	COMMAND	LNF RPT	AS NEEDED	172.2250N		171.4750N	123.0 131.8	A	TONE 2 OR 3
3	COMMAND	LNF SVC	AS NEEDED	164.8000N		164.1000N	T1, 110.9	A	
4	COMMAND	LNFADM	AS NEEDED	169.9500N		164.9125N	123.0 131.8	A	TONE 2 OR 3
5	AIR TO GROUND	A/G 8	AS NEEDED	166.8750N		166.8750N		A	
6	PROJECT	PROJECT	AS NEEDED	168.6625N		168.6625N		A	
7	TACTICAL	NIFC T2	AS NEEDED	168.2000N		168.2000N		A	
8	LNF A/G 43	A/G 43	AS NEEDED	167.6000N		167.6000N		A	
9	CDF A/G	CDF A/G	AS NEEDED	151.2200N		151.2200N		A	
10	BALD A/G	A/G 3	AS NEEDED	166.6750N		166.6750N		A	
11	LMU LOCAL	CDFLMU	AS NEEDED	151.2500N		159.4050N	T5, 146.2	A	Use Tone 5
12	CALCORD	CALCORD	AS NEEDED	156.0750N		156.0750N	T6, 156.7	A	Use Tone 6
13	SHU LOCAL	CDFSHU	AS NEEDED	151.1600N		151.1600N	T4, 136.5	A	Use Tone 4
14	SHASTA COUNTY	SCOFIRE	AS NEEDED	154.4300N		154.4300N	T4, 136.5	A	Use Tone 4
15	SHU RPT	SHU RPT	AS NEEDED	151.1600N		159.2700N	T5, 146.2	A	Use Tone 5
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

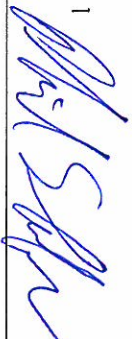
Prepared by

Incident Location

Phil Shafar, COM1 NorCal I/M/T 1

40 54 03, -121 22 06, CA

Rick Cartoscelli, COM1



S 205 - 2007H

MODE A - ANOLOG, D - DIGITAL

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

8/7 1300

Bald Incident Contact List

Public Information: 530-336-6553

IC'S

530-336-5591

COMM

530-336-7325

LIAISON

530-336-5474

INFO

530-336-7342

FINANCE

530-336-6517

530-336-6516 FAX

COST APPORTION

530-336-6494

PLANS, FBAN, SITL

530-336-6605

DOCUMENTATION

530-336-6515

OPS, AIR OPS,

SAFETY

530-336-6032

FACL/FOOD

530-336-6655

SUPPLY

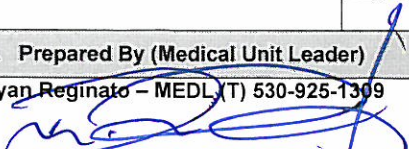
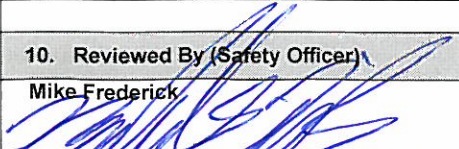
530-336-5992 Ron SUPL

530-336-5322 Dave ORDM

530-336-5446 Ken ORDM

530-336-6989 FAX

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period				
Bald				Date/Time 08/09/14				
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 			08/08/14 2000		Mike Frederick 		08/08/14 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.

Bald Fire - Day Shift Saturday, August 09, 2014 Day Shift 0800-2000

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
ALL	Driving & Traffic	<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. . • 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	Extreme 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" • Critical values-20 ft. winds>10 mph, RH<15%,Temp >90, 10HR FM<5
ALL	Danger Trees	<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 for briefing resources
ALL	Injury & Medical Emergency	<ul style="list-style-type: none"> • Review and understand Medical Plan in IAP for briefing subordinates. • Base all operational activities on these three questions <ul style="list-style-type: none"> o What are we going to do if someone gets hurt? o How will we get them out of here? o 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	Air Operations	<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	Bees, Ticks, Mosquitoes, Snakes, Scorpions	<ul style="list-style-type: none"> • If allergic to bee stings, let your DIVS & EMT's know. • Leave the snakes alone! • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites.
ALL	Fireline Hazards/Ash Pits	<ul style="list-style-type: none"> ~ Do not work directly above or below personnel during firing and mop-up operations and look for ash pit indicators such as white ash, hovering insects, and heat shimmer. ~ Watch for falling and rolling debris on steep slopes ~ Alert crew personnel of rolling debris by yelling to affected individuals ~ Position debris that could roll vertically on slope ~ Avoid stepping over debris that could roll by walking around object ~ Avoid radiant heat by wearing appropriate PPE correctly ~ Use correct tool for task assigned ~ Follow power line safety protocol as outlined on page 24 in 2014 IRPG ~ Flag and isolate all HAZMAT and alert all personnel working in Division ~ Follow WUI recommendations on pages 12 in 2014 IRPG
ALL	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a minimum 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. o Remove Patient from fireline and seek medical attention. • 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. o Cool patient as quickly as possible! o Move patient to a cooler location and provide cold water and sports drink. o Actively reduce core temperature through evaporation by fanning patient. o Cover head and neck with wet cloth, increase air movement. • Mental confusion may develop This is a serious trigger point for the potential onset of Heat Stroke or Hyponatremia. • Refer to Medical Plan for additional EMS care and Evacuation
ALL	Heavy Equipment Operations	<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. • Utilize headlamps and glow sticks to signal operator of your position • 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	Complacency	<ul style="list-style-type: none"> • Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities.



This Day in History is a brief summary of a powerful learning opportunity and is not intended to second guess or be judgmental of decisions and actions. Put yourself in the following situation as if you do not know what the outcome will be. What are the conditions? What are you thinking? What are YOU doing?

Sadler Fire Entrapment – August 9th 1999 - Nevada

On August 5, 1999, a dry lightning storm passes through northern Nevada that ignites numerous fires. Due to a wet winter and spring, the fuels are abnormally heavy. Now, deep into summer, these fuels are measuring less than 80% live fuel moisture. Normal fire suppression tactics have not been effective on previous fires, particularly direct attack and burning operations during the heat of the day. The weather and fire behavior forecasts predict extreme burning conditions. This same day as the lightning storm, a Type 2 crew—the GNP3—is assembled in California. This crew consists of 21 members (17 FFT2s) from fuels and suppression modules as well as non-fire and overhead positions from various home units. The following day, they are dispatched to the Sadler Complex south of Elko, Nevada. During the next two days, they work on the fireline. The next day, August 9, while conducting a burnout operation, six firefighters from the GNP3 crew are entrapped by wildfire.

0600 Briefing starts unannounced and several crews and overhead miss some or all of it. Briefing places little emphasis on a red flag warning that has been issued for high winds, low RH, and unstable atmospheric conditions. The IAP forecast calls for extreme fire behavior with high rates of spread, south winds increasing in afternoon, minimum RH 6-12%, Haines Index of 6, max temp 85-91, and FDFM of 3%. However, there are not enough IAPs for everyone—including the GNP3 crew boss and a DIVS. Extreme fire behavior is discussed at the GNP3 crew briefing and is characterized as “normal”.

0900 GNP3 is assigned to support 2 Interagency Hotshot Crews asked to burnout from Big Safety Zone to the NW and the dozer line to Black Safety Zone. The dozer line is about ½ mile north of the head of the fire.

1100 After a recon, the hotshot superintendents refuse to accept burnout assignment until the line south of Big Safety Zone is secure. The DIVS and the 2 IHCs leave to do the other burnout. GNP3 waits.

1300 GNP3 accepts assignment to burn out across the head of the fire from Black Safety Zone going east to the “Y”.

1400 Ignition is delayed due to unfavorable winds. Overhead feels if they “didn’t attempt a burn, the fire would get away”. Plan is changed to burnout from the east to the west instead—the very plan that the hotshots had refused.

1430 Due to concerns regarding GPN3 crew’s lack of experience and fitness, only 3 members and the crew boss are used for the firing operation.

1500 This squad begins firing from the “Y”—without an anchor point—supported by an engine. The fireline behind them is unsecured. Due to hills, no one on the burnout squad can see the main fire. There are no aircraft to assist as lookout. Because of occasional wind shifts, the igniters must walk very fast and occasionally trot to keep ahead of their fire. They are unable to use the black as a safety zone. For these burning conditions, safety zones along the dozer line are too small and too far apart.

1515 Back behind the firing squad, the engine is very busy picking up multiple spot fires and slopovers. The engine captain radios to stop ignition. There is no response. The same tactical channel is also being used by the other burnout and is overloaded with traffic.

1530 Half way through the 1.3 mile burnout, two more GNP3 members join the firing squad.

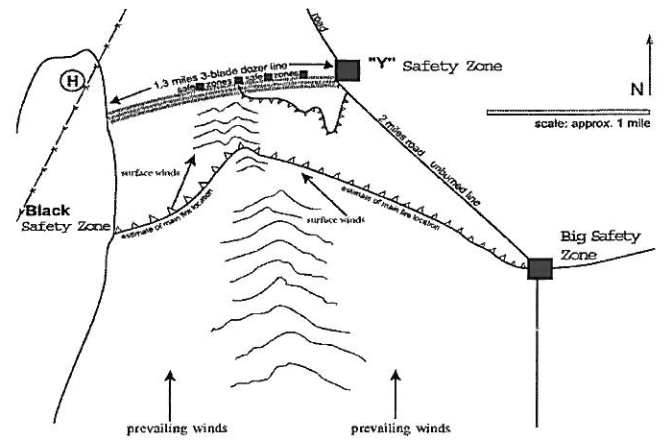
1540 Overhead watching the burnout sees the main fire become visible and take off down the hill toward the squad. They attempt to warn the squad but are unable to make radio contact. Shortly after, the main fire becomes visible to the squad as it crests the ridge to the south. It is described as a “river of fire” as it makes a run at the dozer line and the crew at speeds in excess of 300 chains per hour with 15 ft. flame lengths.

The engine is cut off from the squad and retreats to a safety zone. The order to “run” is given to the firing squad. Tools and gear are dropped on the way to the safety zone, almost 600 ft. away. Several crewmembers unsuccessfully attempt to deploy their fire shelters.

Crew members receive 1st and 2nd degree burns and smoke inhalation. An injured crewmember, an EMT, suffering from smoke inhalation, is asked to provide first aid for the others.

Lessons Learned Discussion Points

- *What are your responsibilities if you are asking another resource to take an assignment that has previously been turned down?*
- *The burnout was a potentially dangerous assignment. What will you do to size up your resource’s capabilities and experience and assign them to appropriate tasks?*
- *As a crew/crewmember, you have a responsibility to look after your own safety—which includes the right to accept or reject an assignment. Have everyone turn to page 19 in the IRPG to discuss how to properly refuse risk.*
- *Discuss how you and your crew would apply LCES throughout the day on this incident.*



2. Location of the firing squad on August 9, 1999 at around 3:30 p.m.

Have an idea? Have feedback? Share it.

Incident Trainee/Trainer Data Form

- All Incident Trainees: Complete this form and drop off to the Training Specialist at your earliest opportunity. Remember to check out and complete your training package before demob.

A. Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Request # (A,C,E or O): _____ Agency Designator (Example WY-MBF): _____

Cell / Contact # While on Incident: _____ Home Unit Priority Trainee?: _____

Date Assigned: _____ Fire Name: (Bald or Eiler) _____

Name of the person and location to mail your training package to: (Fire Chief or Training Officer)

Name: _____ Agency: _____

Agency Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

B. Trainee Prerequisites

1. Valid Redcard or agency certification card? Yes No
2. Trainee has current position task book issued by home unit? Yes No

C. Trainer/Evaluator Data Trainer / Evaluator Name: _____

ICS position on fire: _____ Home Unit: _____ Request #: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Cell / Contact While on Incident: _____

D. Trainee Goals - (3 tasks or objectives you would like to address).

1. _____

2. _____

3. _____

MESSAGE FROM YOUR HUMAN RESOURCE SPECIALIST

The overall message of all Human Resource Specialists, generally centers around a policy of Human Respect, Dignity and treating each others as you would like to be treated.

I found a few words of wisdom that I believe encompasses those qualities.

Leadership:

Fireline leadership is the process of influencing fire fighters to accomplish their mission by providing them with purpose, direction and motivation.

Purpose – You must establish priorities, explain the importance of the mission, and focus the fire fighters to the task so they will function safely and effectively.

Direction – Gives fire fighters an orientation to the tasks to be accomplished based on priorities set by the Leader.

Motivation – Gives the fire fighters the drive and desire to do everything they are capable of doing to accomplish a mission.

Principles of the Fire Line Leader:

1. Know yourself and seek improvement.
2. Be technically responsible and take responsibility.
3. Make sound and timely decisions.
4. Set a good example.
5. Know your fire fighters and take care of them.
6. Develop a sense of responsibility in your subordinates.
7. Ensure the task is understood, supervised and accomplished.
8. Use your fire fighters in accordance with their level of training and experience.
9. Build your team.
10. Seek responsibility and take responsibility for your actions.
11. Keep your fire fighters informed.

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.

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	<i>Waterbars should be at least 2 pulaski widths wide and 12-24 inches high.</i>
6-20	125	
21-40	60	
41-60	40	
>60	25	

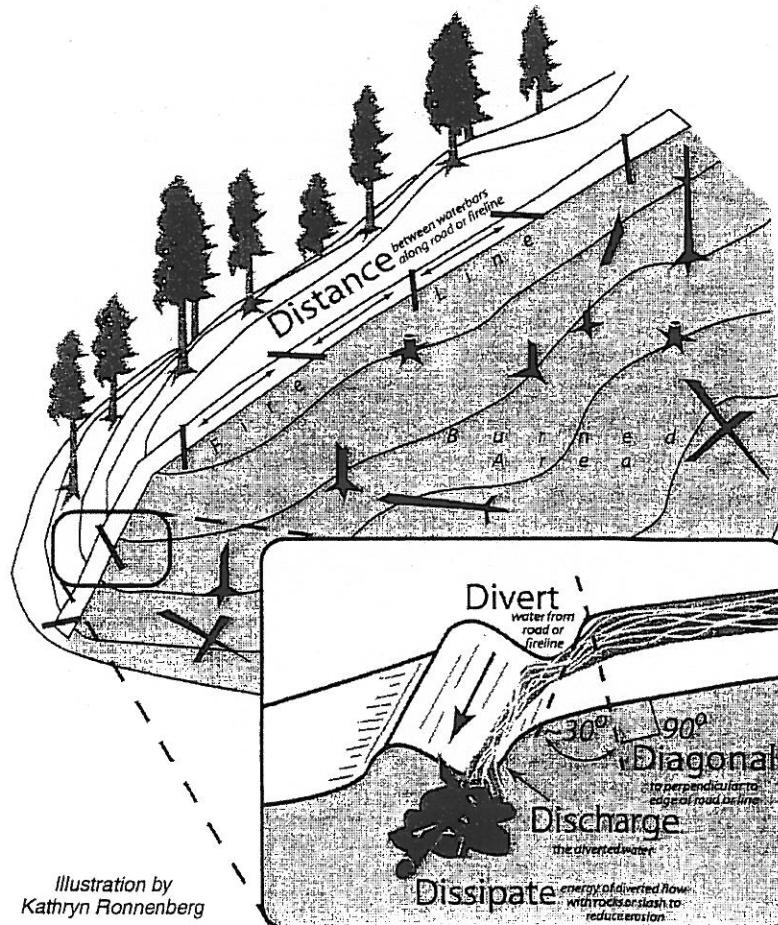


Illustration by Kathryn Flonnenberg

