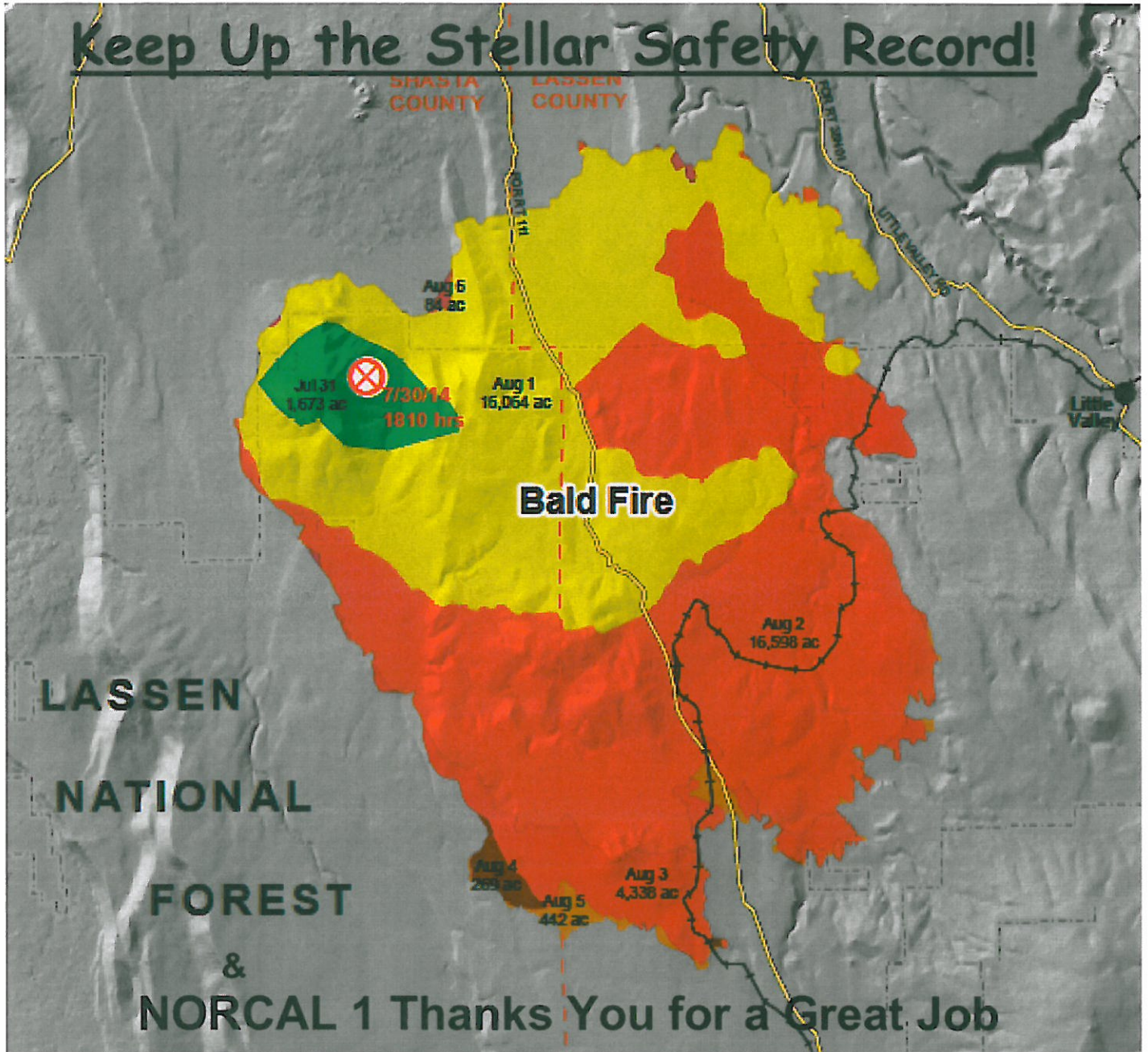


BALD FIRE

Incident Action Plan

August 10th, 2014 Day Shift

0600-2000



Endeavor to Persevere

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 08/09/2014	3. Time 1900
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4. Operational Period

August 10, 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

10. Approved by (Incident Commander)

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 9, 2014	3. Time 1900	Ground Support Unit	Harry Zabel, John Camacho
4. Operational Period Day Shift August 10, 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	Dave Elkowitz	Operations	Alec Lane (Day), Kurt Lindstrand (t) Dave Hodgekiss (Cal-Fire)
Liaison Officer	Larry Svalberg	Planning Ops	Dave Pereira
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(t)
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	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	c. Air Operations Branch	
CTSP	George Steel	Air Operations Branch Director	Curtis Coats, Glenn Dietz (t)
GIS	Matt Dickenson, Kyle Felker, Jim Gonzalez (t)	Air Attack Supervisor	
FBAN	John Wood	Air Support Supervisor	Jeff Dupras (t)
IMET	Jack Messick	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: 12
PREDICTION FOR: DAY SHIFT

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

SHIFT DATE: 10 August 2014

SIGNED: 

TIME AND DATE
FORECAST ISSUED: 1900 / 09 Aug

Incident Meteorologist

WEATHER DISCUSSION: Low pressure along the northern California coast will bring up moist and unstable air from the south into the northern mountains. Expect scattered thunderstorms to develop this afternoon. The low will become stationary off the coast and keep the thunderstorms going again on Monday and Tuesday. Humidity will rise with the change in the air mass, and temperatures will cool slightly.

WEATHER FORECAST:

...RED FLAG WARNING FOR LIGHTNING 1100 TO 1700 TUESDAY...

WEATHER: Partly sunny. A chance of mainly dry thunderstorms after 1200. Gusts to 35 mph near thunderstorms. Rainfall: zero to 0.15 inch

TEMPERATURES: Ridge highs 84 to 92. Valley highs 86 to 96.

HUMIDITY: Ridge minimum 14 to 20 percent. Valley minimum 10 to 18 percent.

20 FT WINDS:

RIDGETOP – Variable up to 5 mph, by 1300 becoming west 4 to 12 mph gusts to 22 mph.

SLOPE/VALLEY - Down valley/downslope 1 to 6 mph, becoming upslope/up valley 4 to 12 mph gusts to 20 mph.

HAINES INDEX: 4 Low.

LIGHTNING ACTIVITY LEVEL: 6.

CHANCE OF WETTING RAIN: 10 percent.

STABILITY/INVERSION: Moderate, breaking around 1230.

OUTLOOK FOR TONIGHT: Partly cloudy. A slight chance of mainly dry thunderstorms until 2000. Gusts to 35 mph near thunderstorms. Lows: Ridges 56 to 64. Valleys 53 to 63. Maximum humidity: Ridges 52 to 60 percent. Valleys 56 to 66 percent. Ridge wind west 3 to 9 mph gusts to 16 mph, by midnight becoming southwest 2 to 6 mph. Valley wind up valley/upslope 2 to 8 mph gusts to 14 mph, becoming downslope/down valley 1 to 6 mph.

OUTLOOK FOR MONDAY: Partly sunny. A chance of mainly dry thunderstorms. Highs: Ridges 82 to 90. Valleys 82 to 92. Minimum humidity: Ridges 18 to 26 percent. Valleys 16 to 26 percent. Ridge wind west 2 to 6 mph, by 1300 increasing to 4 to 10 mph gusts to 18 mph. Valley wind down valley/downslope 1 to 6 mph, becoming upslope/up valley 4 to 12 mph gusts to 20 mph.

EXTENDED FORECAST: Tuesday and Wednesday: Partly cloudy with a slight chance of afternoon and evening thunderstorms. Thursday: Mostly clear. Lows 54 to 64. Highs: Tuesday 82 to 92, Wednesday 78 to 88, and Thursday 80 to 90. Decreasing humidity from day to day. Ridge wind southwest 6 to 12 mph, shifting to northwest on Tuesday afternoon, Wind below 15 mph except Tuesday evening north 12 to 18 mph.

OBSERVATIONS:

Observations from yesterday					
Location/Elevation:	Low T:	High T:	Max. RH	Min. RH	Precipitation
Ladder Butte RAWS / 5672 ft	61	85	53%	11%	0.00 inch
Soldier Mtn RAWS / 3704 ft	62	90	63%	22%	0.00 inch
LNF07 Portable RAWS / 3355 ft	47	90	89%	12%	0.00 inch
LNF08 Portable RAWS / 5748 ft	53	95	83%	16%	0.00 inch

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 14

TYPE OF FIRE: Wildland Fire

FIRE NAME: Bald

OPERATIONAL PERIOD: 8/10 0600 to 2000

DATE ISSUED: 8/9/14

TIME ISSUED: 2000

UNIT: Lassen N.F.

SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Low pressure along the Northern California coast will bring up moist and unstable air from the South into the Northern Mountains. Expect scattered thunderstorms to develop this afternoon. The low will become stationary off the coast and keep the thunderstorms going again on Monday and Tuesday. Humidity will rise with the change in the air mass and temperatures will cool slightly. Maximum temperatures Ridges 84-92 degrees Valleys 86-96 degrees. Minimum relative humidity Ridges 14-20 percent. Valleys 10-18 percent. Winds: Ridges variable up to 5 mph, becoming West 4-12 mph gusts to 22 mph. Valleys down valley/downslope 1-6 mph by 1200 becoming Upslope/up valley 4-12 mph gusts to 20.

Haines: 4

Red Flag Warning from 1100 Sunday to 1700 Tuesday

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 insistently. 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 concern 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.

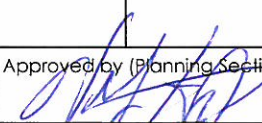
AIR OPERATIONS

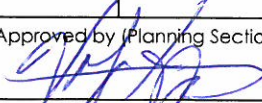
Smoke production has decreased on the Bald fire and the Eiler fire. Smoke impacts to air operations should be reduced. A moderate inversion is forecast to break around 1330.

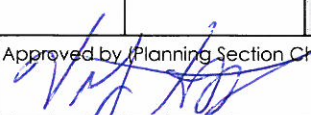
Safety Message

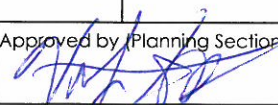
Take charge of assigned resources, Motivate firefighters with a positive attitude, Demonstrate initiative by taking action in the absence of orders, Communicate by giving specific instructions and asking for feedback and Supervise at the scene of action.

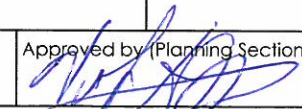
DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A			
3. Incident Name Bald Fire		4. Operational Period Date: August 10, 2014 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Randy Jennings / Kevin Grodi (t)		
Planning Ops	Dave Pereira		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 T3 LNF 83 (8/10)	Chris Walkins		5	N	0600	1900	
ENG T6 Firestorm 9902 (8/10)	Ken Newitt		3	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/ L (8/16)	Bob Kafka		1	N	0600	1900	
READ (8/21)	Steve Surian		1	N	0600	1900	
7. Control Operations Hold and patrol 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 on the Peterson Ranch 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	RX168.0500N TX168.0500N	NIFC T-1	4				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 		Date August 9, 2014		Time 2045	

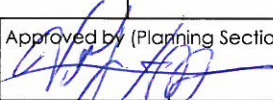
DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B																																		
3. Incident Name Bald Fire			4. Operational Period Date: August 10, 2014 Time: 0600- 2000																																				
5. Operations Personnel																																							
Operations Chief		Alec Lane / Kurt Lindstrand (†)		Division/Group Supervisor		Mark Vardanega																																	
Planning Ops		Dave Pereira		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																																
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		Peter Hall		1	N	0600	1900																																
READ		Stacey Sylvester		1	N	0600	1900																																
READ (†)		Levi Bateman		1	N	0600	1900																																
READ		Greg Meyer		1	N	0600	1900																																
7. Control Operations Hold and patrol 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.																																							
<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 rowspan="2">Command</td> <td>RX168.7000N</td> <td rowspan="2">CMD 1</td> <td rowspan="2">1</td> <td rowspan="2">Air to Ground</td> <td>RX166.6750N</td> <td rowspan="2">A/G 3</td> <td rowspan="2">13</td> </tr> <tr> <td>TX170.9750N</td> <td>TX166.6750N</td> </tr> <tr> <td>Tactical Div/Group</td> <td>RX166.7250N</td> <td rowspan="2">NIFC T5</td> <td rowspan="2">6</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>TX166.7250N</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	Command	RX168.7000N	CMD 1	1	Air to Ground	RX166.6750N	A/G 3	13	TX170.9750N	TX166.6750N	Tactical Div/Group	RX166.7250N	NIFC T5	6						TX166.7250N				
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel																																
Command	RX168.7000N	CMD 1	1	Air to Ground	RX166.6750N	A/G 3	13																																
	TX170.9750N				TX166.6750N																																		
Tactical Div/Group	RX166.7250N	NIFC T5	6																																				
	TX166.7250N																																						
Prepared by (Resource Unit Leader) Rita Mustatia			Approved by (Planning Section Chief) 			Date August 9, 2014		Time 2050																															

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group C			
3. Incident Name Bald Fire			4. Operational Period Date: August 10, 2014 Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Don Fregulia / Clayton Swanger (t)	
Planning Ops		Dave Pereira		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 OC-37 (8/18)	Spencer Griscom		21	N	0600	1900	
HC T2 Sundowners 8 (8/11)	Isaac Baeza		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	
TFLD (8/10)	T Nickerson		1	N	0600	1900	
TFLD (8/10)	R Reyes (t)		1	N	0600	1900	
SOF2 Div B/C/D (8/14)	Jeff Barnhart		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.							
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	RX168.6000N TX168.6000N	NIFC T-3	5				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 		Date August 9, 2014		Time 2140	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group D			
3. Incident Name Bald Fire		4. Operational Period Date: August 10, 2014 Time: 0600-2000					
5. Operations Personnel							
Operations Chief		Alec Lane / Kurt Lindstrand (t)		Division/Group Supervisor		Mike Ierien, Billy Covert (t)	
Planning Ops		Dave Pereira		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 Eagle Lake (8/12)		A. Jiminez		20	N	0600	1900
HC T2 Shasta 21 (8/13)		Shan Fry		20	N	0600	1900
ENG T3 Firestorm 9907 (8/15)		James Derr		5	N	0600	1900
HC T2IA Firestorm 5		Stanley Hankins		20	N	0600	1900
ENG T3 Firestorm 9908 (8/11)		Daniel Kelleher		5	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
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.							
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	RX166.7750N TX166.7750N	NIFC T6	7				
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) 		Date August 9, 2014		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group L		
3. Incident Name Bald Fire			4. Operational Period Date: August 10, 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		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 (8/17)		Matt Lynde		20	N	0600	1900
ENG T3 AZ E-103		Chris Ader		4	N	0600	1900
ENG T3 AZ E-106		Dave Johnson		4	N	0600	1900
ENG T3 AZ E-107		Troy Bell		3	N	0600	1900
WT CNF 3 (8/14)		Ernest Saisya		2	N	0600	1900
STEN		Dennis Stern		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)		Bob Kafka		1	N	0600	1900
ARCH		Robert Gudino		1	N	0600	1900
ARCH		Alden Neel		1	N	0600	1900
READ		David Immeker		1	N	0600	1900
READ		Chris Engelhardt		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	
Command		RX168.7000N TX170.9750N		CMD 1		1	
Tactical Div/Group		RX168.2500N TX168.2500N		NIFC T7		8	
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					August 9, 2014		2200

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group M			
3. Incident Name Bald Fire		4. Operational Period Date: August 10, 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		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 Ukiah #1 (8/16)	Byron Treas/ James Scott(t)	24	N	0600	1900		
ENG T3 AZ E-104	Scott Peru	5	N	0600	1900		
ENG T3 AZ E-105	David Johnson	4	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/ L) (8/16)	Bob Kafka	1	N	0600	1900		
ARCH	Robert Gudino	1	N	0600	1900		
ARCH	Alden Neel	1	N	0600	1900		
READ	David Immeker	1	N	0600	1900		
READ	Chris Engelhardt	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.							
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				
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) 		Date August 9, 2014		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Repair																										
3. Incident Name Bald Fire			4. Operational Period Date: August 10, 2014 Time: 0600-2000																												
5. Operations Personnel																															
Operations Chief		Alec Lane / Kurt Lindstrand (†)		Division/Group Supervisor		Tom Garcia																									
Planning Ops		Dave Pereira		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)		Tim Holt		1	N	0600	1900																								
Excavator (E-258) (8/19)		Michael Kirack		1	N	0600	1900																								
Excavator (E-261)		Tony Ewing		1	N	0600	1900																								
Excavator (E264)				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)		Craig Martin		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 Veliotes		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.																															
<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>RX167.1125N TX167.1125N</td> <td>FS R5 T5</td> <td>10</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	RX167.1125N TX167.1125N	FS R5 T5	10				
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Tactical Div/Group	RX167.1125N TX167.1125N	FS R5 T5	10																												
Prepared by (Resource Unit Leader) Rifa Mustatia			Approved by (Planning Section Chief) 			Date August 9, 2014		Time 2015																							

AIR OPERATIONS SUMMARY

PREPARED BY: Glenn Dietz
 PREPARED DATE/TIME: August 9, 2014, 2000 hrs

1. INCIDENT NAME: **Bald (CA-LNF-003479)** OPERATIONAL PERIOD: **DATE: 8/10/14 START TIME: 0600 END TIME: 2200 SUNRISE: 0610 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'

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Curtis Coots AOBD(t): Glenn Dietz	209-419-4408 530-227-0017	AIR/AIR FW:			Air tankers	Order as needed
ATGS: Bruce Detrick	530-598-9066	AIR/AIR RW:	118.575 (A-8)		Lead planes	Order as needed
ASGS:		AIR/GROUND 3 (All Divisions)		166.6750 (A-127)	Base FAX #:	
HLCO:		CMD 1 (All Bald Divisions): Tone 11 (114.8)		Rx: 168.7000 Tx: 170.9750	ATGS Aircraft	AA-06
HEBM: Bjorn Burgeson	970-217-2209	CMD 8 (All Bald Divisions): Tone 11 (114.8)		Rx: 169.5375 Tx: 164.7125	HLCO	
DECK:		DECK FREQ:		163.1000		
		TOLC FREQ:	122.8			

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-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

08/09/14 2000

Operational Period Date/Time

DAY SHIFT 08-10-14

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 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, COML NorCal IMT 1
Rick Cartoscilli, COME



40 54 03, -121 22 06, CA

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name			Date/Time Prepared			Operational Period Date/Time		
LNF Initial Attack			LNF Initial Attack			08/09/14 2000			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 Shafer, COML NorCal IMTL						40 54 03, -121 22 06, CA					
Rick Cartocelli, COML											

S 205 - 2007H
 MODE A - ANOLOG, D - DIGITAL

Bald/Eiler, 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 08/10/14						
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		Phone		Helipad		Address
				Air	Gnd			Yes	No	
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			08/09/14 2000			Mike Frederick			08/09/14 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 <i>Life threatening injury or illness. 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 <i>Serious Injury or illness. 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 <i>Not a life threatening injury or illness. 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.

INCIDENT RISK ANALYSIS
Bald Fire
(ICS 215A) August 10th, 2014 Day Shift 0600-2000

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Thunderstorms / Lightning	<ul style="list-style-type: none"> • Monitor changing weather condition, Post Lookouts. • Observe 30/30 rule. • Pre-Plan "Sheiter Up" area. • Move down before roads become wet and slick. • Review & brief your resources from page 21 in the 2014 IRPG
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"> • 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	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. • 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	Danger Trees & Procedural Felling Operations	<ul style="list-style-type: none"> • NO night felling of snags and live green trees (DANGER TREES) • Identify, communicate and flag all high-risk DANGER TREES. • Establish Lookouts when engaged in felling 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

INCIDENT RISK ANALYSIS
Bald Fire
(ICS 215A) August 10th, 2014 Day Shift 0600-2000

ALL	Hydration & Heat Illness	<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. • 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, decreased urine output. • 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	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! • 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 9, 2014	OPERATIONAL PERIOD Day Shift 8/10/2014, 0600-2000 Prepared by: Tanzi, Bamhart, Frederick
		TIME PREPARED: 2000 HOURS	



**Today's discussion is from the
Open Category.**

Six Minutes Home Page

CHAINSAW SAFETY

Chainsaw safety is every saw operator's job.

- Always wear proper P.P.E. when handling or working around chainsaws.
 - Eye protection- approved goggles or safety glasses (no sunglasses)
 - Chainsaw Chaps- proper size and length
 - Gloves-proper size
 - Long sleeve shirt-no loose sleeves
 - Leather boots-no loose boot laces

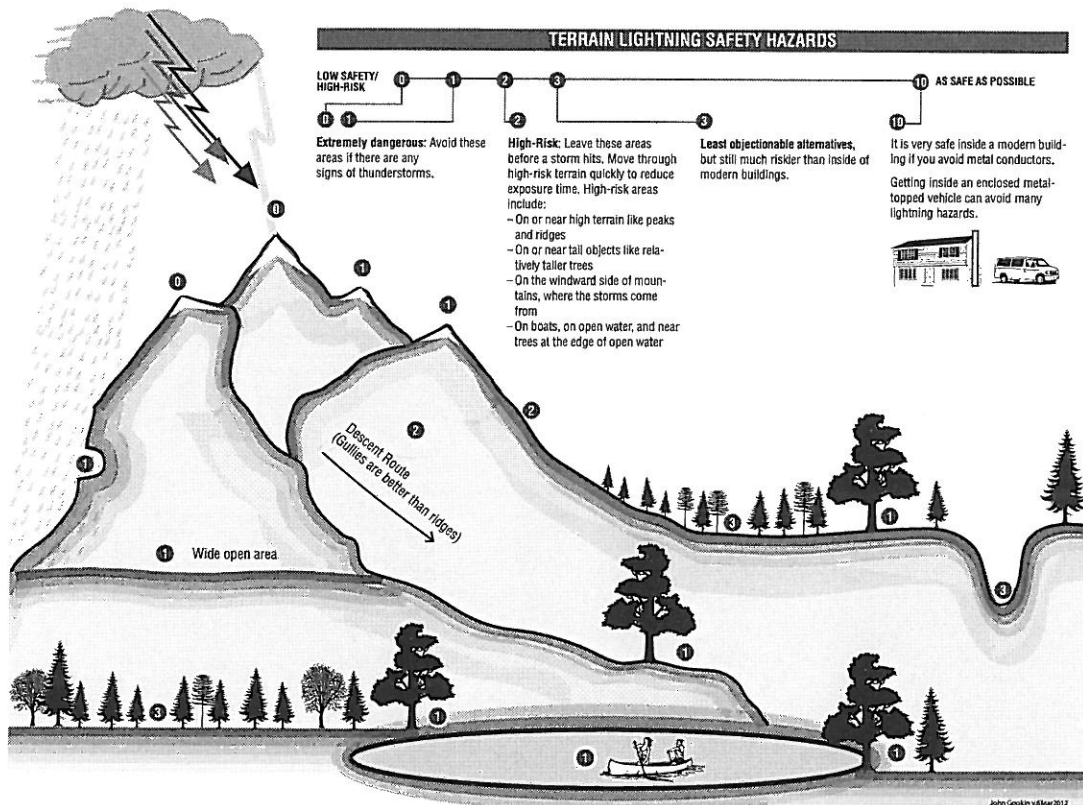
- Take the time to inspect the chainsaw before operating the saw.
 - Check the chain and bar- Sharpness of chain, Bar seated correctly
 - Check the bolts and screws all around the saw- no missing screws or bolts
 - Check the casing of the saw- no cracked or missing plastic

- Make sure you're aware of your surroundings while operating the chainsaw.
 - Look for people working in your area- advise all personnel you're operating the saw.
 - Look for any snags or hazards in your area- look up for power lines, widow makers, etc.
 - Make sure you always have a spotter or swamper to use for communications.
 - Always watch your footing while operating the saw- loose, rocky, steep terrain can cause you to slip while the chainsaw is running.

- Always make sure you are comfortable doing the task at hand.
 - Proper training for personnel running saws.
 - While falling trees know your escape route.
 - If you are not comfortable falling the tree walk away. Notify your supervisor and mitigate the safety issues or turn down the assignment.

BACKCOUNTRY LIGHTNING RISK MANAGEMENT

No place outdoors is safe from lightning. Lightning is an objective hazard. Your behavior can reduce the risk of that hazard harming you.



REDUCING LIGHTNING RISK IN THE BACKCOUNTRY

Backcountry settings are at least a 30-minute walk from the nearest vehicles or modern buildings, where you can easily find safe shelter. There are four actions that can reduce your lightning risk in the backcountry, but none of them can make you as safe as getting in a modern building or a metal-topped vehicle. These behaviors are listed in order, and each is roughly twice as important as the next.

1. TIME YOUR VISITS TO HIGH-RISK AREAS WITH LOCAL WEATHER PATTERNS.

Timing activities with safe weather requires knowledge of both typical and recent local weather patterns. There is no such thing as a *surprise* or *freak* storm. You must set turnaround times that will get you off of exposed terrain before storms arrive. You need to observe the changing weather and discuss its status with your group. If you have logistical delays, you may need to change your plan rather than summiting a peak or crossing open ground during a thunderstorm. Begin your turnaround if you hear thunder (which means lightning is less than 10 miles away).

2. FIND SAFER TERRAIN IF YOU HEAR THUNDER.

Safer terrain in the backcountry can decrease your chances of being struck. Lightning tends to hit high points and the surrounding terrain. Avoid peaks, ridges, and significantly higher ground during an electrical storm. If you have a choice, descend a mountain on the side that has no clouds over it, since strikes tend to be less frequent on that side until the clouds move over it. Once you get down to low, rolling terrain, strikes are so random you shouldn't worry about terrain as much. Move to safer terrain as soon as you hear thunder, not when the storm is upon you.

Select tent sites that may reduce your chances of being struck or affected by ground current. If you are in a tent in "safer terrain" and you hear thunder, you at least need to be in the lightning position. Lying flat increases the risk of injury by ground current.

If your tent is in a more dangerous location, such as on a ridge, in a broad open area, or near a tall tree, you must exit the tent and get to safer terrain before the storm arrives, and stay there until it has passed.

In **gently rolling hills**, lower flat areas are not safer than the higher flat areas because none of the gentle terrain attracts leaders. Strikes are random in this terrain. Look for a dry ravine or other significant depression to reduce risk.

The flash-bang ranging system measures how far away a thunderstorm is, but sometimes it is impossible to tell which flash is associated with which bang. The flash of light travels fast enough that it is virtually instantaneous. The sound travels a mile every five seconds (1km/3 sec) so ideally you just count the number of seconds between the obvious flash and the obvious bang, and divide by five to determine how many miles away the storm is. Divide the time by three to see how many kilometers distant the storm is. Do not stake your life on the reliability of this ranging system.

3. AVOID TREES AND LONG CONDUCTORS ONCE LIGHTNING GETS CLOSE.

Wide open ground offers high exposure to lightning. Avoid trees and bushes that rise above others, since the highest objects tend to generate upward leaders. Your best bet is to look for an obvious ravine or depression before the storm hits, then spread out your group at 20 foot (7m) intervals to reduce the risk of multiple injuries. Assume the lightning position.

Cavers (Fig. 3) should avoid cave entrances during thunderstorms. Small overhangs can allow arcs to cross the gap. Natural caves that go far into the ground can be struck, either via the entrance or through the ground. People have been shocked standing in water half a mile inside caves. If you are caving near an entrance during electrical activity, don't stand in water, avoid metal conductors like ladders, cables, and railings, and avoid bridging the gap between ceiling and floor.

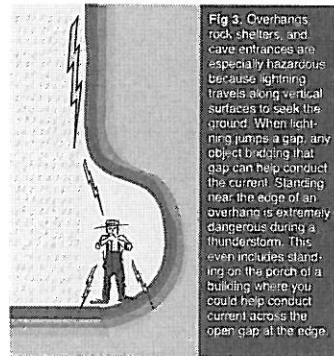


Fig. 3 Overhangs, rock shelters, and cave entrances are especially hazardous because lightning travels along vertical surfaces to seek the ground. When lightning jumps a gap, any object bridging that gap can help conduct the current. Standing near the edge of an overhang is extremely dangerous during a thunderstorm. This even includes standing on the porch of a building where you could help conduct current across the open gap at the edge.

Boaters need to start getting off the water long before a storm arrives. Avoid tall trees near the edge of the water.

4. GET IN THE LIGHTNING POSITION IF LIGHTNING IS STRIKING NEARBY AND YOU CAN'T GET TO SAFER TERRAIN.

The lightning position (Fig. 4) is for waiting out storms in stationary situations when it is impractical to move to a safer location. It is important to reduce your overall footprint on the ground (Fig. 1).

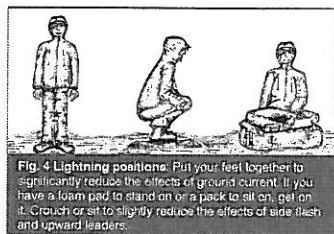


Fig. 4 Lightning positions: Put your feet together to significantly reduce the effects of ground current. If you have a foam pad to stand on or a pack to sit on, get on it. Crouch or sit to slightly reduce the effects of side flash and upward leaders.

TRAINING SPECIALIST MESSAGE

Bald Trainees and Trainers:

Unless you are otherwise notified, all open training assignments on the Bald Incident must be “closed out” with the TNSP by TODAY @ 1100!

In order to receive formal credit for your training assignment from this incident- you must close out with the Training Specialist before you Demob

BEAT THE RUSH!

If as much work as possible has been completed in the position task book, Trainees may close their assignment with the TNSP prior to the demob process

Bring the following to the close out:

- ***Individual Performance Evaluation – completed by trainer***
- ***Position Taskbook - filled out by trainer***

Extra forms are available at the Training Shop

**Thank you-
*Seneca Smith - TNSP***

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	

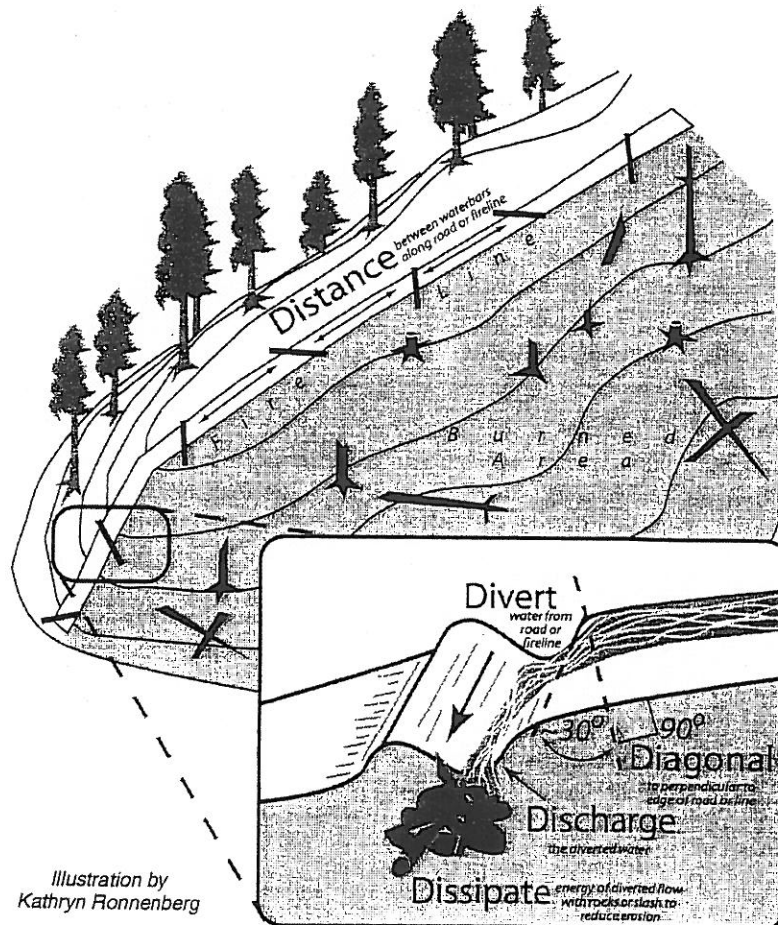


Illustration by
Kathryn Ronnenberg

