

# **Incident Action Plan**

## **Lost Fire**

**CA-NOD-003373**

**PDG4Z9**



**DAY SHIFT**

**Saturday, August 11, 2012**

**0600-1800**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name Lost	2. Date 08/10/2012	3. Time 1000
4. Operational Period 8/11/2012 0600-1800			
5. General Control Objectives for the Incident (include alternatives) <b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Provide for firefighter and public safety in all incident operations.</li> <li>• Minimize the impacts and potential loss of service to the Los Angeles Department of Water and Power's main transmission line.</li> <li>• Identify critical values at risk and be prepared to take advantage of opportunities to protect those values with the appropriate resources at the appropriate time.</li> <li>• Ensure that expenditures are commensurate with values to be protected.</li> <li>• Continue fire suppression repair.</li> </ul> <b>OPERATIONAL PRIORITIES</b> <p><b>Priority 1 – Prevent fire from moving west by improving the Yellow Rock Canyon Road (Boundary Road) and along the wilderness boundary to Grassy Corral area.</b></p> <p><b>Priority 2 – Prevent fire from crossing the 34 road from DP3 to Willow Creek. Evaluate options to also use the Denio Camp road system to check the fire spread in that area.</b></p> <p><b>Priority 3 – Prevent fire from entering the High Rock Wilderness by improving the Willow Creek Road from Willow Creek Reservoir to High Rock Lake area. Evaluate options to check and hold advancing fire along this road.</b></p>			
6. Weather Forecast for Period See attached forecast			
7. General Safety Message See attached Safety Message			
<b>8. Attachments (mark if attached)</b>			
<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"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	Traffic Plan	LCES Worksheet	
9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)		





# Lost Fire Incident Weather Forecast



FORECAST NO: 4 D  
 PREDICTION FOR: Saturday Day Shift  
 SHIFT DATE: August 11, 2012  
 FORECAST ISSUED: 2000 August 10<sup>th</sup>, 2012

NAME OF FIRE: Lost Fire  
 UNIT: BLM NOD  
 Incident Meteorologist: Jeff Tonkin

\*\*\* RED FLAG WARNING REMAINS IN EFFECT \*\*\*

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WEATHER DISCUSSION:

Strong high pressure will maintain extreme fire weather conditions across the region. A very dry and unstable atmosphere...along with gusty southwest winds can be expected each day through the weekend. Monsoonal moisture and the threat of thunderstorms will remain east of the fire area today but light cumulus and higher clouds can be expected. A better threat of thunderstorm activity will occur on Sun/Mon...as well as an increase in RH.

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WEATHER FORECAST TODAY (SATURDAY DAY SHIFT):

WEATHER: Continued Hot and Extremely Dry. Some high clouds and afternoon cumulus mainly off to the east and south.

MAX TEMPERATURES: 92 – 96.

MIN HUMIDITY: 4 – 8%.

WINDS (EYE LEVEL):

0600 – 1000 PDT: North and Northeast 4 to 6 mph...Gusts to 15 mph possible.

1000 – 2000 PDT: Winds becoming South and Southwest increasing through the afternoon to 4 to 8 mph with gusts of 13 to 17 mph after 1400 PDT.

STABILITY / INVERSION: Unstable...Little to no inversion present or expected.

HAINES: 5-6

SMOKE TRANSPORT: S - SW 10-20 MPH.

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WEATHER FORECAST SUNDAY:

WEATHER: Sunny early...increasing cumulus in the afternoon with isolated dry thunderstorms possible.

MAX TEMPERATURES: 88-92.

MIN HUMIDITY: 15 - 20%.

WINDS (EYE LEVEL):

Light and variable early. Becoming South and Southwest early in the afternoon...increasing to 10 to 15 mph...with gusts to 20 mph through 2000 PDT.

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OUTLOOK FOR MONDAY: Partly cloudy...isolated thunderstorms in the afternoon and evening. Max Temps: 87 to 91. Min RH: 18 to 22%. Wind: Mainly west and southwest 8 to 12 mph...gusts to 20 mph after 1300 PDT.

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EXTENDED FORECAST FOR TUESDAY THROUGH THURSDAY: Thunderstorms possible through the period. Max Temps...87 to 92. Min RH 12-20%. West wind 6 to 10 mph. Gusts to 15 mph.

Observations from Yesterday (Thursday)

	<u>Max T</u>	<u>Min RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust (eye level)</u>
Juniper Springs RAWS (2700 ft) :	95	3%	SW	8 - 13 mph / 18 -22 mph

## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Lost	OPERATIONAL PERIOD: 0600-1800 08/11/2012
DATE ISSUED: August 10, 2012	TIME ISSUED: 2100
UNIT: CA-BLM-NOD-Surprise Field Office	SIGNED: /s/ Ken Larson FBAN

**WEATHER SUMMARY: See attached Fire Weather Forecast**

### **\*RED FLAG WARNING FOR THE LOST FIRE\***

Strong ridge of high pressure building over the Four Corners region and a thermal trough over central Nevada will maintain critical fire weather conditions over the area.

Max. Temp: 90-94°

Min. RH: 4-8%

Winds (Eye level):

0600-1000: Variable 2-4 mph

1000-2000: S and SW increasing through the afternoon to 4-9 mph with frequent gusts to 10-16 mph after 1400

Stability/inversion: Unstable, Haines 5-6

Transport Winds: S-SW 10-20 mph

## FIRE BEHAVIOR

**General Fire Behavior for the Lost:**

For general sustained winds expected on the fire today anticipate a ROS of 30-35 chains/hour with a flame length of 12-14 feet in drainages and in intermediate sagebrush. Worst-case fire behavior exhibited during anticipated wind gusts include a ROS of 75-80 chains/hour and flame length could exceed 20 feet.

In the sparse low sage areas expect a rate of spread 15-20 chains/hour with a flame length of 4-6 feet.

Probability of ignition will reach 90-100% during the afternoon. Spotting distance could be as far as ¼ mile.

## AIR OPERATIONS

Smoke should not impact air operations on the fire.

08/11 Sunrise: 06:05 Sunset: 20:04

## SAFETY

Be alert to increasing fire behavior from late morning to early afternoon. Hot and dry conditions will continue throughout the day. Remain hydrated and watch others for symptoms of dehydration, especially when engaged in strenuous activities.

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>A/C/E (1 of 2)</b>			
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/11/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple(t)		Division/Group Supervisor		Eric Petterson Heather McRae(t)	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
SOFR (O-41)	Kim Lemke	8/22	1	N	DP1		
HEQB (O-61)	Tom Kelly	8/21	1	N	DP1		
HEQB (O-54)	Mathew Rymer	8/23	1	N	DP1		
HEQB (O-56)	Mark Babieracki	8/17	1	N	DP1		
HEQB (O-60)	Craig Martin	8/18	1	N	DP1		
EMTP (O-74)	Gena Fowlkes	8/22	1	N	DP1		
EMTB (O-79)	Victor Zeilman	8/22	1	N	DP1		
READ (O-81)	Peter Hall	8/20	1	N	DP1		
HC Ukiah 54 (C-23)	Tony Burger	8/17	18	N	DP1		
ENG6 Franco 5 (E-65)	Tom Horner	8/21	3	N	DP1		
ENG6 AZ-COF 4-72 (E-3)	Dave Savage	8/20	6	N	DP1		
7. Control Operations							
<ul style="list-style-type: none"> <li>• <b>Patrol and mop-up 100'.</b></li> <li>• <b>Continue suppression repair.</b></li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>• For those assigned to repair dozer lines: Follow placement and spacing guidelines shown on the water bar specification sheet attachment in IAP. Pull back berms where feasible along dozer lines.</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	NIFC C2	RX 168.1000 Tx 170.4500	9 Tone 2 Hayes Peak	Command NIFC C9	RX 170.0125 TX 165.2500		10 Tone 2 Badger Mountain
Command	NIFC C45	RX 164.8375 TX 172.1375	11 Tone 2 Fox Mountain				
Tactical DIV/Group	NIFC TAC 1	Rx 168.0500 Tx 168.0500	1	Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/10/2012		2120	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch			2. Division/Group <b>A/C/E (2 of 2)</b>			
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/11/2012 Time: 0600-1800						
5. Operations Personnel								
Operations Chief		Steve Raymer/Daren Dalrymple(t)		Division/Group Supervisor		Eric Petterson Heather McRae(t)		
Branch Director				Air Attack Supervisor				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
DO22 Dig It (E-23) w/LOWB		Harold Erwin	8/19	1	N	DP1		
DO22 Holt (E-50) w/LOWB		Tim Holt	8/20	1	N	DP1		
DO22 Holt (E-24) w/LOWB		David Zalesny	8/19	1	N	DP1		
DO22 Traphagan (E-7) W/LOWB		Kevin Carter	8/20	1	N	DP1		
WT2 Ben's 25 (E-10)		Chad Gleim	8/19	1	N	DP1		
7. Control Operations								
<ul style="list-style-type: none"> <li>• <b>Patrol and mop-up 100'.</b></li> <li>• <b>Continue suppression repair.</b></li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>• For those assigned to repair dozer lines: Follow placement and spacing guidelines shown on the water bar specification sheet attachment in IAP. Pull back berms where feasible along dozer lines.</li> </ul>								
9. Division/Group Communication Summary								
Function		Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC		RX 168.1000		9	Command			
C2		Tx 170.4500		Tone 2 Hayes Peak	NIFC	RX 170.0125		10
Command NIFC		RX 164.8375		11	C9	TX 165.2500		Tone 2
C45		TX 172.1375		Tone 2 Fox Mountain				Badger Mountain
Tactical NIFC		Rx 168.0500		1	Air to Ground	Rx 166.9125		7
DIV/Group TAC 1		Tx 168.0500				Tx 166.9125		
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date		Time
						08/10/2012		1930

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch			2. Division/Group <b>G</b>		
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/11/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple		Division/Group Supervisor		Mike Lanier	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
EMTP (O-73)	Eric Espinoza	8/21	1	N	DP3		
EMTB (O-77)	Richard Dodson	8/23	1	N	DP3		
FOBS (O-52)	John Bronson	8/22	1	N	DP3		
READ (O-175)	Marilla Baker	8/23	1	N	DP3		
READ	Jessie Erwin	8/23	1	N	DP3		
HC2 NOD6 (C-6)	Duane Knighton Jared Strahorn(t)	8/18	15	N	DP3		
ENG6 NM-GNF 632 (E-4)	Leonard Magdalena	8/20	3	N	DP3		
ENG6 AZ-CNF 522 (E-5)	Grambs/Tavares(t)	8/21	5	N	DP3		
DOZ2 NOD2 (E-2)	Murphy/Etheridge	8/18	2	N	DP3		
WT2 Oilar 822 (E-21)	Dan Oilar	8/20	1	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> <li>• <b>Mop-up 100'.</b></li> <li>• <b>Initiate suppression repair.</b></li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C2	RX 168.1000 Tx 170.4500		9 Tone 2 Hayes Peak	Command NIFC C9	RX 170.0125 TX 165.2500		10 Tone 2 Badger Mountain
Command NIFC C45	RX 164.8375 TX 172.1375		11 Tone 2 Fox Mountain				
Tactical Div/Group NIFC TAC 3	Rx 168.6000 Tx 168.6000		3	Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/10/2012		2100	



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch			2. Division/Group <b>K</b>			
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/11/2012 Time: 0600-1800						
5. Operations Personnel								
Operations Chief		Steve Raymer/Daren Dalrymple		Division/Group Supervisor		Frank Davis		
Branch Director				Air Attack Supervisor				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
SOFR (O-48)		Allen Suttles	8/23	1	N	DP3		
HEQB (O-51)		Jeff Sanocki	8/22	1	N	DP3		
HEQB (O-53)		Wendy Gandy	8/22	1	N	DP3		
EMTP (O-76)		Ronald Sandler	8/22	1	N	DP3		
HC Redding IHC (C-27)		Dan Mallia	8/19	20	N	DP3		
HC2 Fortuna 22 (C-5)		Wayne Escobar Mark Moschetti(t)	8/22	21	N	DP3		
HC2 ANF 77 (C-3)		R. Velazquez Frimbes(t)/Smyly(t)	8/22	20	N	DP3		
ENG3 ENF 65(E-61)		Rich Waters	8/22	5	N	DP3		
ENG6 Pacific (E-92)		Pete Hawley	8/16	3	N	DP3		
WT2 McGarr (E-11)		Dennis McGarr	8/19	1	N	DP3		
7. Control Operations								
<ul style="list-style-type: none"> <li><b>Cold trail from Yellow Rock Canyon south to the K/T break.</b></li> </ul>								
8. Special Instructions								
9. Division/Group Communication Summary								
Function		Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC		RX 168.1000		9	Command			
C2		Tx 170.4500		Tone 2 Hayes Peak	NIFC	RX 170.0125		10
Command NIFC		RX 164.8375		11	C9	TX 165.2500		Tone 2
C45		TX 172.1375		Tone 2 Fox Mountain				Badger Mountain
Tactical Div/Group NIFC TAC 3		Rx 168.6000		3	Air to Ground	Rx 166.9125		7
		Tx 168.6000				Tx 166.9125		
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date		Time
						08/10/2012		2100



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch			2. Division/Group <b>T</b>		
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/11/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple		Division/Group Supervisor		Casey Boespflug	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2 Folsom Lake(C-14)	Matt Lynde	8/18	22	N	DP5		
HC2 Point Reyes (O-129)	Jeremiah Hanks	8/24	11	N	DP5		
ENG6 OR-PRD 628 (E-115)	Michelle Brown	8/22	3	N	DP5		
ENG6 Franco 4 (E-64)	R. Suppah	8/21	3	N	DP5		
WT2 Wills (E-8)	Harry Sanderson	8/20	1	N	DP5		
7. Control Operations <ul style="list-style-type: none"> <li>• <b>Cold trail and mop-up 100'.</b></li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C2	RX 168.1000 Tx 170.4500		9 Tone 2 Hayes Peak	Command NIFC C9	RX 170.0125 TX 165.2500		10 Tone 2 Badger Mountain
Command NIFC C45	<b>RX 164.8375</b> <b>TX 172.1375</b>		<b>11</b> <b>Tone 2</b> <b>Fox Mountain</b>				
Tactical Div/Group FS R5 TAC 4	Rx 166.5500 TX 166.5500		4	Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date 08/10/2012		Time 2030

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch			2. Division/Group <b>V</b>		
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/11/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple		Division/Group Supervisor		Scott Lucas/Paul Zerr(t)	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
EMTP (O-137)	Keith May	8/23	1	N	DP1		
ENG6 NM-GNF 661(E-13)	Joe Aragon Priscilla Lucero(t)	8/21	4	N	DP3		
ENG6 Firebird (E-111)	Mike Hodges	8/23	3	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> <li>• <b>Mop-up 100'.</b></li> <li>• <b>Initiate suppression repair.</b></li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>• For those assigned to repair dozer lines: Follow placement and spacing guidelines shown on the water bar specification sheet attachment in IAP. Pull back berms where feasible along dozer lines.</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C2	RX 168.1000 Tx 170.4500		9 Tone 2 Hayes Peak	Command NIFC C9	RX 170.0125 TX 165.2500		10 Tone 2 Badger Mountain
Command NIFC C45	RX 164.8375 TX 172.1375		11 Tone 2 Fox Mountain				
Tactical Div/Group FS R5 TAC 5	Rx 167.1125 Tx 167.1125		5	Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
					8/10/2012		1900

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>X/Z</b>			
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/11/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple		Division/Group Supervisor		Greg Jewers	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HEQB (O-55)	Josh Nuttall	8/18	1	N	DP1		
HEQB (O-123)	Dan Wooden	8/22	1	N	DP1		
HEQB(t) (O-101)	Neal Youngblood	8/22	1	N	DP1		
FOBS (O-43)	Randy Striplin	8/21	1	N	DP1		
ENG6 AZ-ASF (E-6)	Shawn Salazar Nathan Parsons(t)	8/19	8	N	DP1		
ENG Engine 96 (E-113)	Sidney Alani	8/22	3	N	DP1		
DOZ2 Oilar (E-53) w/LOWB	Clifford Oilar	8/20	1	N	DP1		
DOZ2 Northstate (E-48)w/LOWB	Garrett Garside	8/21	1	N	DP1		
DOZ2 Moore (E-49)w/LOWB	Sonny Moore	8/20	1	N	DP1		
WT2 Wet and Wild (E-9)	Gary Bergin	8/19	1	N	DP1		
7. Control Operations							
<ul style="list-style-type: none"> <li>• <b>Mop-up 100'.</b></li> <li>• <b>Continue suppression repair.</b></li> </ul>							
<ul style="list-style-type: none"> <li>• For those assigned to repair dozer lines: Follow placement and spacing guidelines shown on the water bar specification sheet attachment in IAP. Pull back berms where feasible along dozer lines.</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C2	RX 168.1000 Tx 170.4500		9 Tone 2 Hayes Peak	Command NIFC C9	RX 170.0125 TX 165.2500		10 Tone 2 Badger Mountain
Command NIFC C45	<b>RX 164.8375</b> <b>TX 172.1375</b>		<b>11</b> Tone 2 Fox Mountain				
Tactical Div/Group FS R5 TAC 6	Rx 168.2375 TX 168.2375		6	Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/10/2012		2155	

# AIR OPERATIONS SUMMARY

Prepared By:

Dennis Kuster

Prepared Date: 8/10/2012

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> Lost	<b>2. OPS PERIOD DATE:</b> 8/11/2012	<b>START TIME:</b> 0700	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0606	<b>SUNSET:</b> 2005
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> Be aware of MAJOR power lines running north to south through middle of the fire AA17 is only Air Attack assigned so may there be periods when it is not over the fire.			<b>4. READY ALERT AIRCRAFT</b> MEDEVAC- I.A.- H553	<b>5. TFR #:</b> 2/5805 Polygon To 9,000 MSL	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209-352-0855	AIR/ AIR FW			AIRTANKERS -
ASGS (T)	Staci Dickson	530-277-5153	AIR/ AIR RW- FF	119.0500	168.5375	LEAD PLANES-
ATGS ATGS (T)			AIR/ GROUND		166.9125	ATGS AIRCRAFT- No Fixed wing air attack assigned
ATGS			COMMAND	See Comm Plan		
HLCO						
HEB2	Bjorn Burgeson	530-310-3549	DECK		163.100	
HEB1			TOLC			
						OTHER FW AIRCRAFT-

## 9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
553	3	Bell 407	Cedarville	0800									
2EA	3	Bell 206	Cedarville	0800									
510	2	Bell 212HP	Cedarville	0800									

## 10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed	Cedarville	Fire
Recon	553 & 2EA	As Needed	Cedarville	Fire
IR & Mapping	2EA	As Needed	Cedarville	Fire



**INCIDENT RISK ANALYSIS**  
**Lost Incident**  
**(ICS 215A) Day Shift**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Narrow dusty roads exist.</li> <li>• Establish one-way traffic or coordinate traffic flow if necessary.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• Maintain Situational Awareness.</li> </ul>	
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat disorder in yourself and others.</li> </ul>	
ALL	<b>ENVIRONMENTAL HAZARDS</b>	<ul style="list-style-type: none"> <li>• Be alert for rattlesnakes, watch footing and hand placement around rocks.</li> <li>• Be alert for wildlife; Wild Horses, Pronghorn Antelope and Badgers.</li> </ul>	
ALL,	<b>STEEP TERRAIN AND ROLLING MATERIAL</b>	<ul style="list-style-type: none"> <li>• Watch your footing; take your time.</li> <li>• Ensure adequate spacing between crewmembers.</li> <li>• Post lookouts to warn of rolling debris.</li> </ul>	
DIV A, C Z, E	<b>HIGH VOLTAGE POWER LINES</b>	<ul style="list-style-type: none"> <li>• Smoke can conduct electricity; stay 150' clear of lines and towers in heavy smoke.</li> <li>• Do not operate heavy equipment under power lines.</li> <li>• Do not park under power lines.</li> <li>• Always maintain 35 feet distance from transmission towers</li> <li>• Watch for fallen power lines, stay 200' away, notify your supervisor</li> <li>• Follow power line safety guide in the IRPG page 22</li> </ul>	
DIV A, C E, G Z, X V	<b>HEAVY EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• Utilize appropriate PPE and equipment safety mechanisms.</li> <li>• Maintain safe working distances.</li> <li>• Utilize observer or spotter.</li> <li>• Ensure the use of effective communication (radio, hand signals).</li> <li>• Identify hazards.</li> <li>• Avoid moving parts.</li> </ul>	
ALL	<b>MOP UP OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for stump holes, root cavities, and ash pits.</li> <li>• Minimize exposure to smoke and dust,</li> <li>• Evaluate unburned islands/Increase situational awareness.</li> </ul>	
DIV K, V	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Keep personnel out of drop zones when bucket work in progress.</li> <li>• Use air-to-ground frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective..</li> </ul>	
INCIDENT NAME: <b>Lost Incident</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>August 10, 2012</b></p>	OPERATIONAL PERIOD <b>8/11/12 Day Shift</b> <b>0600-1800</b>  Prepared by S .Davis T O'Connell, R. Heinbockel
		TIME PREPARED: <b>1700 HOURS</b>	

Lookouts  
Communications  
Escape Routes  
Safety Zones

## Lost Incident

Operation Period: 08/11/12 Day Shift

# SAFETY MESSAGE

### FOCUS YOUR ATTENTION ON

- **Driving safely:** Getting to and from the work assignment may be one of the more hazardous activities on this incident.
- **Identifying Hazards:** Size up the work area to identify all potential and existing hazards associated with the environment and assignment.
- **Mitigate Hazards:** Remove hazards or avoid them. Utilize hazard control measures to reduce risk.
- **Use of PPE:** Please ensure the appropriate PPE is in use to protect from the hazards found in your work area.

### MAJOR HAZARDS AND RISKS

STEEP ROCKY TERRAIN LONG DRIVE TIMES FATIGUE	RATTLESNAKES COMPLACENCY DEHYDRATION	HEAVY EQUIPMENT POWER LINES MOP UP HAZARDS
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*Be sure all elements of your safety plan are in place prior to engagement*

### Situational Awareness

Help maintain your Situational Awareness by doing the following:

- Constantly observing your environment.
- Interpret and process information received.
- Sharing information by discussing the situation.

### Risk Management

- Keep risks commensurate with the benefit.
- Utilize the Risk Management Process found on page 1 of the IRPG.
- Recognize that no injury is worth the ground you are working.
- Everyone is entitled to a round trip ticket. Bring them home healthy.

<b>INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205</b>	<b>1. INCIDENT NAME</b>  <b>LOST</b>	<b>2. DATE/TIME PREPARED</b>  8/10/2012 10:30	<b>3. OPERATIONAL PERIOD</b>	<b>4. DATE</b>  8/11/2012
			<b>DAY</b>  0600-1800	

**4. BASIC RADIO CHANNEL UTILIZATION**

Ch #	Channel Name	Assignment	RX Frequency Narrowband (N) Wideband (W)		RX Tone/NAC	TX Frequency Narrowband (N) Wideband (W)		TX Tone/NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks
1	NIFC TAC 1	DIVISION A/C/E	168.0500	N		168.0500	N		A	
2	NIFC TAC 2	UNASSIGNED	168.2000	N		168.2000	N		A	
3	NIFC TAC 3	DIVISION G/K	168.6000	N		168.6000	N		A	
4	FS R5 TAC 4	DIVISION T	166.5500	N		166.5500	N		A	
5	FS R5 TAC 5	DIVISION V	167.1125	N		167.1125	N		A	
6	FS R5 TAC 6	DIVISION X/Z	168.2375	N		168.2375	N		A	
7	A-2-G	AIR TO GROUND	166.9125	N		166.9125	N		A	
8	CALCORD	MEDICAL	156.0750	W		156.0750	W		A	MEDICAL EMERGENCY
9	NIFC C2	CMD C2 HAYES PK	168.1000	N		170.4500	N		A	TONE 2 (123.0) HAYES PK LNKD TO C9/C45 N 41° 17.763' W 119° 54.650'
10	NIFC C9	CMD C9 BADGER MTN	170.0125	N		165.2500	N		A	TONE 2 (123.0) BADGER MTN LNKD TO C2/C45 N 41° 36.946' W 119° 19.991'
11	NIFC C45	CMD C45 FOX MTN	164.8375	N		172.1375	N		A	TONE 2 (123.0) FOX MTN LNKD TO C2/C9 N 41° 01.3175' W 119° 33.30'
12				N			N		A	
13	BLM FIRE	ALT COMMAND	171.6250	N		164.2500	N		A	TONE 1 (110.9) FOX MTN TONE 2 (123.0) 49 MTN TONE 6 (156.7) PAYNE PK
14	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY
15										
16	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY

Prepared By **Jim Lewis INCM**

<b>MEDICAL PLAN</b>	1. INCIDENT NAME: <b>LOST</b>	2. DATE PREPARED: 08/10/12	3. TIME PREPARED: 1300	4. OPERATIONAL PERIOD DAY 08/11/2012 0600-1800
	<b>5. INCIDENT MEDICAL AID STATIONS</b>			

MEDICAL AID STATIONS	LOCATION	PARAMEDICS
Medical Unit	Base Camp	530-260-7554 X

6. TRANSPORTATION				
A. Ambulance Services				
NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Surprise Hospital District Ambulance Service	Cedarville	530-233-4410		X
Modoc Medical Center	Alturas	530-233-4410	X	

B. AIR AMBULANCE				
NAME	TRAVEL TIME	LOCATION	PARAMEDICS	
Raven-Day & Night hoist	1 hr.	Stead, NV 775-785-4630		X
Mountain Life Flight	35 min	710 Ash St. Susanville, CA 530-257-5575	X	
Care Flight	1 hr.	420 Edison Way Reno, NV 530-257-5575	X	

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Surprise Valley Hospital	741 North Main St. Cedarville, CA	N/A	10 min	530-279-6111		X		X		X
Modoc Medical Center	228 W. McDowell Ave. Alturas, CA	N/A	30 min	530-233-7052		X		X		X
Sky Lakes Medical Center Level 3 Trauma Center	2865 Daggett Ave Klamath Falls, OR	20min	2.5 hrs	541-884-6176	X		X			X
UC Davis Burn Center Level 1 Trauma Center	2315 Stockton, Sacramento CA 38 33.30 x 121 27.40	2hr.	-----	916-734-3636	X		X		X	
Surprise Valley Medical Clinic	741 North Main St. Cedarville, CA		10 min	530-279-6115		X		X		X

**8. MEDICAL EMERGENCY PROCEDURES**

**LINE EMERGENCY:**

Crew Supervisor to contact DIVS with patient complaint/condition and location.

1) DIVS contacts:

- Line EMT (If Assigned)
- Communications Unit
- Operations / Branch

2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.

3) Communications Unit contacts:

- Medical Unit
- Transport Dispatch
- Safety
- Helibase , if Air Ambulance in bound

4) Operations and Medical Unit will manage medical emergency with Communications.

If a Medical/Medivac is needed be sure to

- Know the lat. and long. of the closest helispot.

**CAMP EMERGENCY:**

Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
- Communications
- Safety
- Logistics
- Operations
- Crew Supervisor

**TRIAGE CONSIDERATIONS (S.T.A.R.T)**

Respirations:  
Over 30/ Under 12 = **Immediate**

Capillary Refill  
Over 2 seconds = **Immediate**

Mental Status  
Disoriented = **Immediate**

Immediate = Air Evacuation if possible

**PT. ASSESSMENT:**

- Mental Status
- B.P.
- Pulse
- Skin signs
- Respirations
- Crew name and location.

**Do not give patients name over radio.**

**WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:**

- An extremely high body temperature (above 103°F).
- Red, hot and dry skin (no sweating).
- Rapid, irregular strong pulse
- Throbbing headache
- Dizziness, Nausea and Confusion
- Unconsciousness

**HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:**

- Move the patient to the shade or provide shade for them
- Externally cool the patient.
- Fan them after getting them wet.
- Drink water constantly through the day and electrolyte sports drink/powder - 2/1 ratio.

9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar /Mark Allen (t)	10. REVIEWED BY (SAFETY OFFICER) Terry O'Connel/Steve Davis(t)
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## Dozerline Waterbar Specifications for the Lost Incident

Recommended Maximum Spacing for Waterbars:

Fireline Grade

Soil Erosion Potential Rating for the Area

<u>(%)</u>	<u>Minimum waterbar spacing (feet)</u>			
	Low	Moderate	High	Extreme
1-5	300	250	200	150
6-10	200	175	150	125
11-15	175	150	125	100
16-20	125	100	90	60
21-30	100	80	60	40
31-40	75	60	45	30
40-60	50	40	25	15



