

# **Incident Action Plan**

## **Lost Fire**

**CA-NOD-003373**

**PDG4Z9**



**DAY SHIFT**

**Wednesday, August 8, 2012**

**0600-1800**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name Lost	2. Date 08/07/2012	3. Time 2200
4. Operational Period 8/08/2012 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>• Aggressively suppress fires and minimize acreage burned to protect critical habitat for sage grouse.</li> <li>• Protect cultural sites from impacts of high intensity wildfire and mechanical operations.</li> <li>• Minimize the impacts and potential loss of service to the Los Angeles Department of Water and Power's main transmission lines.</li> <li>• Keep costs commensurate with identified values at risk.</li> </ul> <b>OPERATIONAL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Keep the fire: <ul style="list-style-type: none"> <li>○ West of Yellow Rock Canyon Road</li> <li>○ South of Wild Horse Pass</li> <li>○ East of Wall Creek</li> <li>○ North of Lost Creek Road</li> </ul> </li> </ul>			
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	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)	

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Lost	
2. Date 8/7/2012	3. Time 2200
4. Operational Period 8/08/2012 0600-1800	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Joe Molhoek/Matt Johnson(t)
Deputy	Tim Fike
Safety Officer	Ron Heinbockel/Steve Davis(t)
Information Officer	Cathleen Thompson/Adrienne Freeman(t)
6. Agency Representative	
Agency	Name
Agency Admin	Tim Burke
Agency Admin Rep	Mark Beterbide
Agency Admin Rep	Jerry Wheeler
Resource Advisors	Julie Rodman/Steve Surian/Scott Soletti
L.A. Power	Martin Snow
Cal Fire Rep	Mike Smith
7. Planning Section	
Chief	Pat Farrell
Deputy	Rick Maddalena
Resources Unit	Barb Geringer
Situation Unit	Natalie Simrell/Charlotte Jordan(t)
Documentation Unit	
Demobilization Unit	Dean Lutz
Fire Behavior Analyst	Ken Larson
Incident Meteorologist	Jeff Tonkin
Technical Specialist	Jon Miller
Training Specialist	Bob Rivelle/Liz Younger(t)
GISS	Mark Grupe/Shawn Thornton(t)
8. Logistics Section	
Chief	Jack Costello/Aaron Lowe(t)
Deputy	Mike McGeragle
Supply Unit	Tracey Valentine
Facilities Unit	Bill Patten/Ric Crowther
Ground Support Unit	Greg Connick/John Fell
Communications Unit	Don Stoner
Medical Unit	Jennifer Kraushaar/Mark Allen(t)
Base Camp Manager	Bill Crews
Food Unit	Kevin Browning
Equipment Manager	Ben Bradshaw

9. Operations Section	
Day Ops Chief	Steve Raymer/Daren Dalrymple(t)
Night Ops Chief	Dan George
Planning Ops	Rick Young/Dale Shippelhouse(t)
a. Branch I - Division/Groups	
Branch	
Division/Group	A Casey Boespflug
Division/Group	C Eric Petterson/Heather McRae(t)
Division/Group	E Mike Lanier
Division/Group	X Scott Lucas/Paul Zerr(t)
Division/Group	Z Greg Jewers
Division/Group	
b. Branch II - Division/Groups	
Branch	
Division/Group	
c. Branch III - Division/Groups	
Branch	
Deputy	
Division/Group	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Dennis Kuster
Air Support Group Spvr	Staci Dickson(t)
Air Tactical Group Spvr	
Helio Boss	
10. Finance Section	
Chief	Beth Lopez
IBA	Ron Knowles/Leona Parker(t)
Personnel Time Unit	Penny Portlock
Equipment Time Unit	Juanita Cortez
Compensation/Claims Unit	Tina Kennedy
Cost Unit	Rich Andersen
Prepared by: Barb Geringer	



## Lost Fire Incident Weather Forecast

FORECAST NO: 1 D  
PREDICTION FOR: Wednesday Day Shift  
SHIFT DATE: August 8, 2012  
FORECAST ISSUED: 2000 August 7<sup>th</sup>, 2012

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

\*\*\* CRITICAL WEATHER CONDITIONS DURING THE AFTERNOON AND EVENING \*\*\*

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### WEATHER DISCUSSION:

Strong ridge of high pressure building over the Four Corners region and extending westward over the fire area. This will lead to very high afternoon temperatures and single digit relative humidity values for the next 3 to 5 days...along with very poor recovery. Winds will continue to be out of the south and southwest and gustiest during critical burning period.

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### WEATHER FORECAST TODAY (WEDNESDAY DAY SHIFT):

WEATHER: Sunny...Hot and Very Dry.

MAX TEMPERATURES: 90 – 94.

MIN HUMIDITY: 5 – 9%.

WINDS (20 FT):

0600 – 1000 PDT: Variable 2 to 4 mph

1000 – 2000 PDT: South and Southwest increasing through the afternoon to 8 to 13 mph with frequent gusts to 20 to 25 mph. Strongest winds late in the afternoon.

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

HAINES: 5

SMOKE TRANSPORT: S - SW 10-20 MPH.

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### WEATHER FORECAST THURSDAY:

WEATHER: Sunny.

MAX TEMPERATURES: 89-94.

MIN HUMIDITY: 5 - 10%.

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 FRIDAY: Sunny..continued hot and dry. Max Temps: 90 to 95. Min RH: 5 to 10%.

Wind: Mainly west and southwest 8 to 12 mph...gusts to 20 mph after 1300 PDT.

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EXTENDED FORECAST FOR SATURDAY THROUGH MONDAY: Partly Cloudy...Slightly Cooler with stronger west winds possible. A slight chance of Thunderstorms. Max Temps...86 to 89. Min RH 10-15%.

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### Observations from Yesterday (Monday)

	<u>Max T</u>	<u>Min RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Juniper Springs RAWS (2700 ft) :	93	5%	SW	8 - 13 mph / 18 -25 mph

## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildland Fire
FIRE NAME: Lost	OPERATIONAL PERIOD: 0600-1800 08/08/2012
DATE ISSUED: August 07, 2012	TIME ISSUED: 2100
UNIT: CA-BLM-NOD-Surprise Field Office	SIGNED: /s/ Ken Larson FBAN

### WEATHER SUMMARY: See attached Fire Weather Forecast

Strong ridge of high pressure building over the Four Corners region and extending westward over the fire area. This will lead to very high afternoon temperatures and single digit relative humidity values along with very poor recovery.

Max. Temp: 90-94°

Min. RH: 5-9%

Winds (20'):

0600-1000: Variable 2-4 mph

1000-2000: S and SW increasing through the afternoon to 8-13 mph with frequent gusts to 20-25 mph. Strongest winds late in the afternoon.

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. Torching mahogany may have a flame length exceeding 40 feet.

Worst-case fire behavior exhibited during anticipated wind gusts include a ROS of 75-80 chains/hour and flame length could exceed 20 feet.

Probability of ignition will reach 90-100% during the afternoon.

Spotting distance could be as far as ½ mile.

### AIR OPERATIONS

Smoke should not impact air operations on the fire.

08/08 Sunrise: 06:02 Sunset: 20:06

### SAFETY

When developing strategies and tactics, safety zones and escape routes you should be evaluating potential fire behavior (worst case scenario), not just observed fire behavior. The extremely low fuel moistures can lead to instantaneous and dramatic increases in fire behavior if fuels weather and topography come into alignment. Essentially a small fire can exponentially increase in size and intensity very quickly catching personnel off guard.

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch			2. Division/Group <b>A</b>		
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/08/2012 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	
ENG6 AZ-COF 4-72 (E-3)	Dave Savage	8/20	6	N	DP1		
ENG6 AZ-ASF 63 (E-6)	Shawn Salazar/ Nathan Parsons (t)	8/19	8	N	DP1		
DOZ2 Ben's (E-52) w/LOWB	Don Naylor	8/21	1	N	DP1		
WT2 Ben's 25 (E-10) w/LOWB	Chad Gleim	8/19	1	N	DP1		
WT2 McGarr (E-11)		8/19	1	N	DP1		
7. Control Operations							
<ul style="list-style-type: none"> <li>• <b>Hold and improve line.</b></li> <li>• <b>Mop up 50' in.</b></li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	BLM FIRE		13 Tone 1, 2, 6				
Tactical Div/Group	NIFC TAC 1		1	Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/07/2012		2300	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>C</b>			
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/08/2012 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	
HC2 Folsom Lake (C-14)	Matt Lynde	8/18	22	N	DP1		
ENG6 NM-GNF 632 (E-4)	Leonard Magdalena	8/20	3	N	DP1		
DO22 LNF 6 (E-1)	Williams/Mueller		2	N	DP1		
DO22 NOD (E-2)			1	N	DP1		
DO22 Oilar (E-53) w/LOWB	Clifford Oiler		1	N	DP1		
WT2 Smokechasers (E-16)	Paul Hardig	8/19	1	N	DP1		
WT2 Smokechasers (E-18)	Dennis Simpson	8/19	1	N	DP1		
7. Control Operations <ul style="list-style-type: none"> <li>• <b>Hold and improve control line.</b></li> <li>• <b>Continue new line construction as needed.</b></li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	BLM		13				
	FIRE		Tone 1, 2, 6				
Tactical Div/Group	NIFC TAC 3		3	Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/07/2012		2300	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch			2. Division/Group <b>E</b>		
3. Incident Name <b>LOST</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 08/08/2012 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		
HEQB (O-80)	Michael Dolan	8/20	1	N	DP3			
HEQB (O-55)	Josh Nuttall	8/18	1	N	DP3			
ENG6 AZ-CNF 522 (E-5)	Mike Grambs/ Freddie Tavares(t)	8/21	5	N	DP3			
ENG4 BIA 1 (E- )	Jeremy Dietz		5	N	DP3			
DOZ2 BEN'S (E-25) w/LOWB	Kurtis Lupo	8/20	1	N	DP3			
DOZ2 DIG IT (E-23) W/LOWB	Harold Erwin	8/19	1	N	DP3			
DOZ2 Moore (E-49) w/LOWB	Sonny Moore	8/20	1	N	DP3			
DOZ2 HOLT (E-50) w/LOWB	Tim Holt	8/20	1	N	DP3			
WT2 DIG IT (E-17)	Steve Young	8/19	1	N	DP3			
WT2 OILAR (E-21)		8/20	1	N	DP3			
7. Control Operations								
<ul style="list-style-type: none"> <li>• <b>Hold and improve control line.</b></li> <li>• <b>Continue new line construction as needed.</b></li> </ul>								
8. Special Instructions								
9. Division/Group Communication Summary								
Function		Frequency	System	Channel	Function	Frequency	System	Channel
Command BLM		RX 171.6250		13				
FIRE		Tx 164.2500		Tone 1, 2, 6				
Tactical Div/Group FS R5 TAC 4		Rx 166.5500		4	Air to Ground	Rx 166.9125		7
Tx 166.5500						Tx 166.9125		
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date		Time
						08/07/2012		2300

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>X</b>				
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/08/2012 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		
FOBS (O-44)	Freddie Espinoza	8/16	1	N	DP3			
FOBS (O-43)	Randy Striplin	8/21	1	N	DP3			
READ (O-81)	Peter Hall	8/20	1	N	DP3			
TFLD (O-24)	Tom Skinner	8/20	1	N	DP3			
EMTP (O-6)	Mark Allen		1	N	DP3			
ENG3 MNP 3631	J.T. Sohr		5	N	DP3			
DOZ2 Holt (E-24) W/LOWB			1	N	DP3			
DOZ2 Traphagan (E-7) W/LOWB	Kevin Carter		1	N	DP3			
WT2 Wet and Wild (E-9)			1	N	DP3			
7. Control Operations								
<ul style="list-style-type: none"> <li>• <b>Hold and Improve Control Line.</b></li> <li>• <b>Continue new line construction as needed.</b></li> </ul>								
8. Special Instructions								
9. Division/Group Communication Summary								
Function		Frequency	System	Channel	Function	Frequency	System	Channel
Command BLM FIRE		RX 171.6250 Tx 164.2500		13 Tone 1, 2, 6				
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
						08/07/2012		2300

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>Z</b>			
3. Incident Name <b>LOST</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/08/2012 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	
ENG6 NM-GNF 661 (E-13)	Joe Aragon /Priscilla Lucero (t)	8/21	4	N	DP1		
DOZ2 Northstate (E-48) w/LOWB	Garett Garside	8/21	1	N	DP1		
WT2 Stevenson (E-19)	Frank Stevenson	8/19	1	N	DP1		
WT2 Wills (E-8)	Harry Sanderson	8/20	1	N	DP1		
7. Control Operations							
<ul style="list-style-type: none"> <li>• <b>Hold and improve control line.</b></li> <li>• <b>Mop up 50' in.</b></li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 171.6250		13				
BLM	Tx 164.2500		Tone 1, 2, 6				
FIRE							
Tactical Div/Group	Rx 168.2375		6	Air to Ground	Rx 166.9125		7
FS R5 TAC 6	Tx 168.2375				Tx 166.9125		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/07/2012		2300	

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/7/2012

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> Lost	<b>2. OPS PERIOD DATE:</b> 8/8/2012	<b>START TIME:</b> 0700	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0603	<b>SUNSET:</b> 2009
<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> 2-4842 CNTR PT.41 11.9 119 38.27 6 NM Radius 9000' 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 – Available at 0900 On order
ASGS (T)	Staci Dickson	530-277-5153	AIR/ AIR RW- FF	119.0500	168.5375	LEAD PLANES-
ATGS	Sean Aidukas	530-913-8198	AIR/ GROUND		166.9125	ATGS AIRCRAFT- AA17
ATGS (T)	Beth Melville					
ATGS			COMMAND	See Comm Plan		
HLCO						
HEB2	Ken Davis	530-249-3275	DECK			
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									

## 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		0900		



**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, Prong Horn 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 E, X	<b>LINE CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 6).</li> <li>• Adhere to 10 Std. Orders, mitigate 18 Situations.</li> <li>• Establish adequate safety zones (IRPG p.7) and escape routes.</li> <li>• Use Downhill Line Checklist (IRPG p. 8).</li> <li>• Utilize Risk Management Process (IRPG p.1).</li> </ul>	
DIV C, E, X	<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 C, E X	<b>SPOT FIRES</b>	<ul style="list-style-type: none"> <li>• Size up prior to engagement.</li> <li>• Watch for multiple spots.</li> <li>• Ensure LCES is in place.</li> <li>• Maintain Situational Awareness at all times.</li> </ul>	
ALL	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Keep personnel out of drop zones when bucket work is 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 7, 2012</b></p>	OPERATIONAL PERIOD <b>8/08/2012</b> <b>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: 08/08/2012 Day Shift

# SAFETY MESSAGE

**THINK-----SAFETY-----FIRST**  
**Recognize Potential Hazards Ahead of Time!**

**S**tep Back  
**T**hink  
**O**rganize  
**P**roceed



The cornerstone of safety is to take time to assess the job and its environment. In order to encourage this principle, please consider using the “STOP” acronym to act as a reminder to pursue all jobs in a safe manner

### MAJOR HAZARDS

STEEP ROCKY TERRAIN  
LONG DRIVE TIMES  
FATIGUE  
SPOT FIRES

ROLLING MATERIAL  
RATTLESNAKES  
DEHYDRATION  
AIRCRAFT OPS

HEAVY EQUIPMENT  
DUSTY ROADS  
POWER LINES  
COMPLACENCY

*Be sure all elements of your safety plan are in place prior to engagement*

### Cumulative Fatigue

Maintaining peak performance requires that you take good care of your body.

Get the appropriate amount of rest. Manage your off time to get as much sleep as possible.

Proper Nutrition and hydration is critical to managing fatigue.

### Trigger Points

Establish Trigger Point(s) when potential exists for your fire situation to degrade.

Insure that your situational awareness includes monitoring factors that relate to the Trigger Point(s) you set.

Have a planned response in place.

Do not ignore a Trigger Point that has been hit!

# POWER LINE SAFETY

Operating near or under power lines poses unique hazards and the following precautions should be followed to reduce potential equipment damage or injury:

1. If possible, the power company should deactivate lines in the fire area.
2. Don't operate heavy equipment under power lines.
3. Don't use right-of-ways as a jump or cargo drop spot.
4. Don't drive with long antennas under power lines.
5. Don't stand near power lines during retardant drops.
6. Don't park under power lines. The magnetic field around energized power lines induce an electrical charge in ungrounded vehicles or equipment. This charge can shock anyone who touches the vehicle.
7. Don't apply straight stream to power lines.
8. All personnel should be cautioned that smoke may become charged and conduct the electrical current. Deactivated transmission and distribution lines may continue to pose a hazard due to induction.
9. Heavy smoke and flames can cause arcs to ground. Direct attack must be abandoned within 100 feet of transmission lines.
10. Always maintain 35 feet distance from transmission towers.
11. Keep personnel 150 feet away from downed transmission lines.
12. If power lines fall on your vehicle, DON'T leave the vehicle until the power company arrives. If the vehicle is on fire or fire is near, jump clear, don't hang on, keep feet together, and bunny hop away.



<b>INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205</b>	<b>1. INCIDENT NAME</b>  <b>LOST</b>	<b>2. DATE/TIME PREPARED</b>  8/7/2012 20:30	<b>3. OPERATIONAL PERIOD</b>  <b>DAY</b>	<b>4. DATE</b>  8/8/2012
			<b>0600-1800</b>	

**4. BASIC RADIO CHANNEL UTILIZATION**

Ch #	Channel Name	Assignment	RX Frequency		RX Tone/NAC	TX Frequency		TX Tone/NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks
			Narrowband (N) Wideband (W)			Narrowband (N) Wideband (W)				
1	NIFC TAC 1	DIVISION A	168.0500	N		168.0500	N		A	
2	NIFC TAC 2	INITIAL ATTACK	168.2000	N		168.2000	N		A	
3	NIFC TAC 3	DIVISION C	168.6000	N		168.6000	N		A	
4	FS R5 TAC 4	DIVISION E	166.5500	N		166.5500	N		A	
5	FS R5 TAC 5	DIVISION X	167.1125	N		167.1125	N		A	
6	FS R5 TAC 6	DIVISION 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	UNASSIGNED	168.1000	N		170.4500	N	123.0	A	TONE 2 (123.0) HAYES MTN
10	NIFC C9	UNASSIGNED	170.0125	N		165.2500	N	123.0	A	TONE 2 (123.0) FOX MTN
11				N					A	
12				N					A	
13	BLM FIRE	COMMAND	171.6250	N		164.2500	N	110.9 123.0 156.7	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: 08/07/12	3. TIME PREPARED: 1930	4. OPERATIONAL PERIOD DAY 08/08/2012 0600-1800
	5. INCIDENT MEDICAL AID STATIONS			

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
CHP (Hoist) – Daytime only		Redding, CA 530-257-5575	X
Cal Fire (Short Haul) – Daytime only		Bieber, CA 530-257-5575	X
Mountain Life Flight	35 min	710 Ash St. Susanville, CA 530-257-5575	X
Emergency Airlift	35 min	2901 Airport Way Klamath Falls, OR 530-257-5575	X
Care Flight	1 hr.	420 Edison Way Reno, NV 530-257-5575	X
Mercy / PHI Air Medical	1 hr.	3775 Flight, Redding, CA 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

<p><b>LINE EMERGENCY:</b></p> <p>Crew Supervisor to contact DIVS with patient complaint/condition and location.</p> <p>1) DIVS contacts:</p> <ul style="list-style-type: none"> <li>Line EMT (If Assigned)</li> <li>Communications Unit</li> <li>Operations / Branch</li> </ul> <p>2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.</p> <p>3) Communications Unit contacts:</p> <ul style="list-style-type: none"> <li>Medical Unit</li> <li>Transport Dispatch</li> <li>Safety</li> <li>Helibase , if Air Ambulance in bound</li> </ul> <p>4) Operations and Medical Unit will manage medical emergency with Communications.</p> <p>If a Medical/Medivac is needed be sure to</p> <ul style="list-style-type: none"> <li>Know the lat. and long. of the closest helispot.</li> </ul>	<p><b>CAMP EMERGENCY:</b></p> <p>Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:</p> <ul style="list-style-type: none"> <li>Medical Unit contacts:</li> <li>Communications</li> <li>Safety</li> <li>Logistics</li> <li>Operations</li> <li>Crew Supervisor</li> </ul> <p><b>TRIAGE CONSIDERATIONS (S.T.A.R.T)</b></p> <p>Respirations: Over 30/ Under 12 = <b>Immediate</b></p> <p>Capillary Refill Over 2 seconds = <b>Immediate</b></p> <p>Mental Status Disoriented = <b>Immediate</b></p> <p>Immediate = Air Evacuation if possible</p>	<p><b>PT. ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>Mental Status</li> <li>B.P.</li> <li>Pulse</li> <li>Skin signs</li> <li>Respirations</li> <li>Crew name and location.</li> </ul> <p><b>Do not give patients name over radio.</b></p> <p><b>WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:</b></p> <ul style="list-style-type: none"> <li>An extremely high body temperature (above 103°F).</li> <li>Red, hot and dry skin (no sweating).</li> <li>Rapid, irregular strong pulse</li> <li>Throbbing headache</li> <li>Dizziness, Nausea and Confusion</li> <li>Unconsciousness</li> </ul> <p><b>HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:</b></p> <ul style="list-style-type: none"> <li>Move the patient to the shade or provide shade for them</li> <li>Externally cool the patient.</li> <li>Fan them after getting them wet.</li> <li>Drink water constantly through the day and electrolyte sports drink/powder - 2/1 ratio.</li> </ul>
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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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# Lost Fire Incident Trainee/Trainer Data Form

**Training Specialist:** Robert Rivelle: Cell- 707.498.1761

**Training Specialist:** Liz Younger(t): Cell – 530.945.0166

- All Incident Trainees: Complete this form and drop off at the Training Specialist trailer at your earliest opportunity. You must close-out with the TNSP when demobing.
- All Overhead and firefighting module trainees on the Lost Fire must be identified.

## **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 Position: \_\_\_\_\_

Date Assigned: \_\_\_\_\_ Fire Name: **Lost, CA-NOD-3373**

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

Name: \_\_\_\_\_ Agency/Home Unit: \_\_\_\_\_

Agency Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

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## **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

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## **C. Trainer/Evaluator Data** Trainer / Evaluator Name: \_\_\_\_\_

ICS position on fire: \_\_\_\_\_ Agency/Home Unit: \_\_\_\_\_ Request #: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Cell / Contact While on Incident: \_\_\_\_\_

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## **D. Trainee Goals - (2 tasks or objectives you would like to address).**

1. \_\_\_\_\_

2. \_\_\_\_\_

