

Incident Action Plan

Lost Fire

CA-NOD-003373

PDG4Z9



DAY SHIFT

Sunday, August 12, 2012

0600-1800

INCIDENT OBJECTIVES	1. Incident Name Lost	2. Date 08/11/2012	3. Time 1715
4. Operational Period 8/12/2012 0600-1800			
5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Provide for firefighter and public safety in all incident operations. • 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. • Ensure that expenditures are commensurate with values to be protected. • Continue planning for transition to the Type 3 organization. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Keep the fire within the existing containment lines. • Continue fire suppression repair on all divisions. 			
6. Weather Forecast for Period See attached forecast			
7. General Safety Message See attached Safety Message			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map Traffic Plan	<input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> Safety Message LCES Worksheet	
9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)		



Lost Fire Incident Weather Forecast



FORECAST NO: 5 D
PREDICTION FOR: Sunday Day Shift
SHIFT DATE: August 12, 2012
FORECAST ISSUED: 2000 August 11th, 2012

NAME OF FIRE: Lost Fire
UNIT: BLM NOD
Incident Meteorologist: Jeff Tonkin
Derek Wroe (T)

WEATHER DISCUSSION:

Strong high pressure will maintain a very dry and unstable atmosphere into Monday. Light overnight and morning winds will become southwest and gusty during the day. Monsoonal moisture edging into the area from the south will produce a low threat for thunderstorms.

WEATHER FORECAST TODAY (SUNDAY DAY SHIFT):

WEATHER: Continued hot and dry...increasing cumulus in the afternoon with isolated dry thunderstorms possible.

MAX TEMPERATURES: 94 – 98.

MIN HUMIDITY: 5 – 9%.

WINDS (EYE LEVEL):

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

1000 – 2000 PDT: Light and variable early. Winds becoming South and Southwest increasing through the afternoon to 4 to 8 mph with gusts of 15 mph after 1400 PDT.

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

HAINES: 5-6

SMOKE TRANSPORT: SW 10 MPH.

WEATHER FORECAST MONDAY:

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

MAX TEMPERATURES: 92-96.

MIN HUMIDITY: 8 - 12%.

WINDS (EYE LEVEL):

Light and variable early. Winds becoming South and Southwest early in the afternoon...increasing to 4 to 8 mph with gusts to 15 mph through 2000 PDT.

OUTLOOK FOR TUESDAY: Partly cloudy with a slight chance of thunderstorms in the afternoon and evening. Max Temps: 90 to 94. Min RH: 10 to 15%. Wind: Mainly west and southwest 5 to 10 mph...gusts to 18 mph after 1300 PDT.

EXTENDED FORECAST FOR WEDNESDAY 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 (Friday)

	<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	4%	SW	5 - 10 mph / 15 - 17 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10	TYPE OF FIRE: Wildland Fire
FIRE NAME: Lost	OPERATIONAL PERIOD: 0600-1800 08/12/2012
DATE ISSUED: August 11, 2012	TIME ISSUED: 2100
UNIT: CA-BLM-NOD-Surprise Field Office	SIGNED: /s/ Ken Larson FBAN

WEATHER SUMMARY: See attached Fire Weather Forecast

Strong high pressure will maintain a very dry and unstable atmosphere into Monday. Light overnight and morning winds will become southwest and gusty during the day.

Max. Temp: 94-98°

Min. RH: 5-9%

Winds (Eye level):

0600-1000: N and NE 4-6 mph gusts to 15

1000-2000: Light and variable early. Winds becoming S and SW increasing through the afternoon to 4-8 mph with gusts to 15 after 1400

Stability/inversion: Unstable, Haines 5-6

Transport Winds: SW 10 mph

FIRE BEHAVIOR

General Fire Behavior for the Lost:

For general sustained winds expected in the fire area 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 up to ¼ mile.

AIR OPERATIONS

Smoke should not impact air operations on the fire.

08/12 Sunrise: 06:06 Sunset: 20:03

SAFETY

Ensure all personnel on the fire are briefed on weather and potential fire behavior conditions for the day. Although the fire is nearly fully contained there is still a possibility of interior islands burning out and spots occurring over the line. Also be aware of increased traffic in the area and the potential for new human-caused starts.

DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group A/C/E (1 of 2)			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/12/2012 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		
TFLD (O-54)	Mathew Rymer	8/23	1	N	DP1			
HEQB (O-61)	Tom Kelly	8/21	1	N	DP1			
HEQB (O-51)	Jeff Sanocki	8/22	1	N	DP1			
EMTP (O-76)	Ronald Sandler	8/22	1	N	DP1			
EMTP (O-20)	Frank Abel	8/22	1	N	DP1			
HC NOD 6 (C-6)	Knighton Strahorn(t)	8/17	15	N	DP1			
DOZ2 Holt (E-24) w/LOWB	David Zalesny	8/19	1	N	DP1			
DOZ2 Holt (E-50) w/LOWB	Tim Holt	8/20	1	N	DP1			
WT2 Ben's 25 (E-10)	Chad Gleim	8/19	1	N	DP1			
WT2 Turner (E-15)	Kurt Sampson	8/19	1	N	DP1			
7. Control Operations								
<ul style="list-style-type: none"> • Patrol control lines. • Continue suppression repair. 								
8. Special Instructions								
<ul style="list-style-type: none"> • 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. 								
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
					C9	TX 165.2500		Tone 2
Command	NIFC	RX 164.8375		11				Badger Mountain
	C45	TX 172.1375		Tone 2 Fox 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
						08/11/2012		2120

DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group A/C/E (2 of 2)			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/12/2012 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		
ARCH	Devin Snyder		1	N	DP1			
READ (O-81)	Peter Hall	8/20	1	N	DP1			
READ (O-124)	Jesse Irwin	8/22	1	N	DP1			
ARCH (O-175)	Marilla Baker	8/24	1	N	DP1			
7. Control Operations								
<ul style="list-style-type: none"> • Patrol control lines. • Continue suppression repair. 								
8. Special Instructions								
<ul style="list-style-type: none"> • 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. 								
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 08/11/2012		Time 2120

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group G/K			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/12/2012 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	
TFLD (O-24)	Tom Skinner	8/20	1	N	DP3		
HC2 Folsom Lake (C-14)	Matt Lynde	8/18	22	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		
WT2 Oilar 822 (E-21)	Dan Oilar	8/20	1	N	DP3		
WT2 McGarr (E-11)	Dennis McGarr	8/19	1	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> • Patrol control lines. • Continue suppression repair. • Patrol Division K by air. 							
8. Special Instructions							
<ul style="list-style-type: none"> • 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. 							
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	
				08/11/2012		1800	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group T			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/12/2012 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	
HC2 Fortuna 22 (C-5)	Wayne Escobar Mark Moschetti(t)	8/18	21	N	DP5		
ENG6 OR-PRD 628 (E-115)	Michelle Brown	8/22	3	N	DP5		
READ (O-172)	Jen Rovanpera	8/20	1	N	DP5		
READ (O-158)	Ali Urza	8/19	1	N	DP5		
7. Control Operations							
<ul style="list-style-type: none"> Patrol and mop-up 100'. 							
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 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		Time	
				08/11/2012		1800	

DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group V		
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/12/2012 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-73)	Eric Espinosa	8/21	1	N	DP3		
EMTB (O-79)	Victor Zeilman	8/22	1	N	DP3		
HEQB (O-53)	Wendy Gandy	8/22	1	N	DP3		
HC2 Point Reyes (O-129)	Jeremiah Hanks	8/24	11	N	DP3		
ENG6 NM-GNF 661(E-13)	Joe Aragon Priscilla Lucero(t)	8/21	4	N	DP3		
DOZ2 Dig It (E-23) w/LOWB	Harold Erwin	8/19	1	N	DP3		
WT2 Wills (E-8)	Harry Sanderson	8/20	1	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> • Patrol control lines • Continue suppression repair. 							
8. Special Instructions							
<ul style="list-style-type: none"> • 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. 							
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
					8/11/2012		1900

DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group X/Z		
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/12/2012 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-56)	Mark Babieracki	8/17	1	N	DP3		
HEQB (O-123)	Dan Wooden	8/22	1	N	DP3		
HEQB (O-55)	Josh Nuttall	8/18	1	N	DP3		
ENG6 AZ-ASF 63 (E-6)	Shawn Salazar Nathan Parsons(t)	8/19	8	N	DP3		
ENG6 AZ-ASF 13 (E-12)	Matt Bustamante	8/20	3	N	DP3		
DO22 Oilar (E-53) w/LOWB	Clifford Oilar	8/20	1	N	DP3		
DO22 Northstate (E-48)w/LOWB	Garrett Garside	8/21	1	N	DP3		
DO22 Moore (E-49)w/LOWB	Sonny Moore	8/20	1	N	DP3		
WT2 Wet and Wild (E-9)	Gary Bergin	8/19	1	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> • Patrol control line. • Continue suppression repair. 							
<ul style="list-style-type: none"> • 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. 							
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 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 08/11/2012		Time 2155	

AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/11/2012

Prepared Time: 21:30

1. INCIDENT NAME: Lost	2. OPS PERIOD DATE: 8/12/2012	START TIME: 0700	END TIME: 2100	SUNRISE: 0607	SUNSET: 2003
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Be aware of MAJOR power lines running north to south through middle of the fire			4. READY ALERT AIRCRAFT MEDEVAC- I.A.- H510		5. TFR #: No TFR over fire

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			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	Reading	0800		On loan PSD To Reading							
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		As Needed	Cedarville	Fire

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

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES				
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Maintain Situational Awareness. 				
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat disorder in yourself and others. 				
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for rattlesnakes, watch footing and hand placement around rocks. • Be alert for wildlife; Wild Horses, Pronghorn Antelope and Badgers. 				
ALL,	STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Watch your footing; take your time. • Ensure adequate spacing between crewmembers. • Post lookouts to warn of rolling debris. 				
DIV A, C Z, E	HIGH VOLTAGE POWER LINES	<ul style="list-style-type: none"> • Smoke can conduct electricity; stay 150' clear of lines and towers in heavy smoke. • Do not operate heavy equipment under power lines. • Do not park under power lines. • Always maintain 35 feet distance from transmission towers • Watch for fallen power lines, stay 200' away, notify your supervisor • Follow power line safety guide in the IRPG page 22 				
DIV A, C E, G Z, X V	HEAVY EQUIPMENT	<ul style="list-style-type: none"> • Utilize appropriate PPE and equipment safety mechanisms. • Maintain safe working distances. • Utilize observer or spotter. • Ensure the use of effective communication (radio, hand signals). • Identify hazards. • Avoid moving parts. 				
ALL	MOP UP OPERATIONS	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Use all required PPE, including eye protection. • Maintain proper spacing and overhead clearance. • Be alert for stump holes, root cavities, and ash pits. • Minimize exposure to smoke and dust, • Evaluate unburned islands/increase situational awareness. 				
INCIDENT NAME: Lost Incident ICS 215a		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> DATE PREPARED: <p style="text-align: center;">August 11, 2012</p> </td> <td style="width: 50%; padding: 5px;"> OPERATIONAL PERIOD <p style="text-align: center;">8/12/12 Day Shift 0600-1800</p> </td> </tr> <tr> <td style="width: 50%; padding: 5px;"> TIME PREPARED: 1700 HOURS </td> <td style="width: 50%; padding: 5px;"> Prepared by S .Davis T O'Connell, R. Heinbockel </td> </tr> </table>	DATE PREPARED: <p style="text-align: center;">August 11, 2012</p>	OPERATIONAL PERIOD <p style="text-align: center;">8/12/12 Day Shift 0600-1800</p>	TIME PREPARED: 1700 HOURS	Prepared by S .Davis T O'Connell, R. Heinbockel
DATE PREPARED: <p style="text-align: center;">August 11, 2012</p>	OPERATIONAL PERIOD <p style="text-align: center;">8/12/12 Day Shift 0600-1800</p>					
TIME PREPARED: 1700 HOURS	Prepared by S .Davis T O'Connell, R. Heinbockel					

Lookouts Communications Escape Routes Safety Zones	Lost Incident Operation Period: 08/12/2012 Day Shift
	Emphasis on Attention to Detail

The Small Things Make a Difference

- Stay focused on the small things that can compromise your safety
- Sometimes multiple small issues can develop into a major problem
- Mitigate small issues so they do not snowball into a major issue
- Communicate minor problems so everyone is aware

MAJOR HAZARDS AND RISKS

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

Symptoms & Signs of Heat Illness

Heat Exhaustion: Victim will have cool, clammy skin; pale coloring; feel weak, dizzy and/or nauseous.

Treatment – Have individual sit in shade or cool area; administer fluids; loosen clothing and assure rest.

Heat Stroke: *This is a life-threatening medical emergency!!*

Victims generally have hot, dry, red skin, and possible convulsions. (In some cases they may sweat profusely, so an altered consciousness mimicking intoxication may be the defining symptom). These symptoms can progress to unconsciousness and death!

Treatment – Initiate emergency medical procedures outlined in incident Med Plan. Immediately cool individual's body by pouring water over them, especially the head and upper body. Monitor the victim and provide whatever medical support necessary. Placing ice around the neck, groin and armpits can help speed the cool down.

Watch for Over Confidence During Mop Up

***Driving:** As you become more familiar with the road systems, we tend to increase speeds. Please be aware of this and keep speeds down, watch for people and vehicles along the roads, and drive defensively.

***PPE:** Please recognize that in low stress situations like mop up, it is easy to over-look the importance of wearing the appropriate PPE include eye protection.

***Work Area:** Familiarity with your work area can result in a lowering of awareness, especially as conditions change.

INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205	1. INCIDENT NAME	2. DATE/TIME PREPARED	3. OPERATIONAL PERIOD	4. DATE
	LOST	8/11/2012 20:30	DAY 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**

MEDICAL PLAN	1. INCIDENT NAME: LOST	2. DATE PREPARED: 08/11/12	3. TIME PREPARED: 1100	4. OPERATIONAL PERIOD DAY 08/12/2012 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	PHONE	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

<p><u>LINE EMERGENCY:</u></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"> Line EMT (If Assigned) Communications Unit Operations / Branch <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"> Medical Unit Transport Dispatch Safety Helibase , if Air Ambulance in bound <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"> Know the lat. and long. of the closest helispot. 	<p><u>CAMP EMERGENCY:</u></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"> Medical Unit contacts: Communications Safety Logistics Operations Crew Supervisor <p><u>TRIAGE CONSIDERATIONS (S.T.A.R.T)</u></p> <p>Respirations: Over 30/ Under 12 = Immediate</p> <p>Capillary Refill Over 2 seconds = Immediate</p> <p>Mental Status Disoriented = Immediate</p> <p>Immediate = Air Evacuation if possible</p>	<p><u>PT. ASSESSMENT:</u></p> <ul style="list-style-type: none"> Mental Status B.P. Pulse Skin signs Respirations Crew name and location. <p>Do not give patients name over radio.</p> <p>WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:</p> <ul style="list-style-type: none"> 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 <p>HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:</p> <ul style="list-style-type: none"> 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.
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9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar	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



