

Incident Action Plan

Lost Fire

CA-NOD-003373

PDG4Z9



NIGHT SHIFT

Thursday-Friday, August 9-10, 2012

1800-0600

INCIDENT OBJECTIVES	1. Incident Name	2. Date	3. Time									
	Lost	08/09/2012	1230									
4. Operational Period 08/09-10/2012 1800-0600												
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 • Minimize the impacts and potential loss of service to the Los Angeles Department of Water and Power's main transmission line. • 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. OPERATIONAL PRIORITIES <p>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.</p> <p>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.</p> <p>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.</p>												
6. Weather Forecast for Period See attached forecast												
7. General Safety Message See attached Safety Message												
8. Attachments (mark if attached)												
<table border="0"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> LCES Worksheet</td> </tr> </table>				<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	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet
<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	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet										
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)										

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name Lost		
2. Date 8/9/2012	3. Time 1150	
4. Operational Period 8/09-10/2012 1800-0600		
Position	Name	
5. Incident Commander and Staff		
Incident Commander	Joe Molhoek/Matt Johnson(t)	
Deputy	Tim Fike	
Safety Officer	T. O'Connell/ R. Heinbockel/S. 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	Rodman/Surian/Soletti/ Dolan/Hall	
L.A. Power	Martin Snow	
Cal Fire Rep	Mike Smith	
7. Planning Section		
Chief	Pat Farrell	
Deputy	Rick Maddalena	
Resources Unit	Barb Geringer / John Owen	
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	M. Grupe / D. Assali / M. Farschon (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(t)	
Communications Unit	Don Stoner	
Medical Unit	Jennifer Kraushaar/Mark Allen(t)	
Base Camp Manager	Bill Crews	
Food Unit	Kevin Browning / Jorge Cervantes	
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/C/E/G/K	Michael Jackson
Division/Group	T/V/X/Z	Thomas Herold
Division/Group	Contingency	Browning / Spielman / Brunk(t)
Division/Group		
Division/Group		
Division/Group		
b. Branch II - Division/Groups		
Branch		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
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: John Owen		



Lost Fire Incident Weather Forecast

FORECAST NO: 2 N
PREDICTION FOR: Thu Night / Fri Morning Shift
SHIFT DATE: Aug 9-10, 2012
FORECAST ISSUED: 1000 Aug 9, 2012

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

RED FLAG WARNING REMAINS IN EFFECT FOR CRITICALLY LOW RH...GUSTY WINDS AND HIGH HAINES INDEX

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.

WEATHER FORECAST TONIGHT (THURSDAY NIGHT SHIFT):

WEATHER: Clear but smoky.

MIN TEMPERATURES: 62 – 66.

MAX HUMIDITY: 20 – 25%

WINDS (EYE LEVEL):

1900 – 2200 PDT: West and Southwest 6 to 11 mph...Gusts 16 – 21 mph.

2200 – 0600 PDT: Northwest 4 to 8 mph...Gusts to 15 mph. Diminishing to Variable 2 to 4 mph after midnight.

STABILITY / INVERSION: Very Unstable...Haines 5-6.

WEATHER FORECAST FOR FRIDAY NIGHT:

WEATHER: Clear but Smoky.

MIN TEMPERATURES: 58 to 62.

MAX HUMIDITY: 23-26%.

WINDS (EYE LEVEL): West and Southwest 8 to 13 mph...Gusts 20 – 25 mph until 2200. Shifting to the Northeast 3 to 6 mph...gusts to 10 to 15 mph possible through sunrise.

OUTLOOK FOR SATURDAY NIGHT: Little Change. Temps: 55 to 60. RH: 35-40% Wind: Light and variable 1 to 2 mph.

EXTENDED FORECAST FOR SUNDAY THROUGH TUESDAY: Little change through Monday. Slightly cooler and a slight increase in RH on Tuesday. Daytime West winds 7 to 12 mph. Max Temps...87-90. Min RH 10-15%.

Observations from Last Night (Wednesday Night):

	<u>Min T</u>	<u>Max RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Juniper Springs RAWS (5348 ft) :	61	22%	NW	2-3 / 5

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 6	TYPE OF FIRE: Wildland Fire
FIRE NAME: Lost	OPERATIONAL PERIOD: 1800-0600 08/09-10/2012
DATE ISSUED: August 09, 2012	TIME ISSUED: 1100
UNIT: CA-BLM-NOD-Surprise Field Office	SIGNED: /s/ Ken Larson FBAN

WEATHER SUMMARY: See attached Fire Weather Forecast

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.

Min. Temp: 62-66°

Max. RH: 20-25%

Winds (Eye level):

1900-2200: West and Southwest 6-11 mph, gusts 16-21

2200-0600: NW 4-8 mph with gusts to 15. Diminishing to variable 2-4 after midnight.

Stability/Inversion: Very unstable, Haines 5-6

FIRE BEHAVIOR

General Fire Behavior for the Lost:

For general sustained winds expected on the fire this evening (until around 2200) 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 evening. Spotting distance could be up to ½ mile.

After 2200 expect a decrease in fire behavior to a ROS of 15-25 chains/hour and flame length 9-10 feet decreasing further to a ROS to 10 chains/hour and flame length 2-5 feet after midnight. Probability of ignition 60%. Spotting distance short range less than 1/10 mile.

AIR OPERATIONS

Smoke should not impact air operations on the fire.

08/09 Sunset: 20:07 08/10 Sunrise: 06:04

SAFETY

Be aware of the effect topographic features such as chimneys, narrow canyons, extremely steep slopes and aspect can have on fire behavior, especially rates of spread. Pay attention to changes in wind speed and direction.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A/C/E/G/K		
3. Incident Name LOST			4. Operational Period NIGHT OPERATIONS Date: 08/09-10/2012 Time: 1800-0600				
5. Operations Personnel							
Operations Chief		Dan George		Division/Group Supervisor		Michael Jackson	
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-75)	Alan Duggan	8/22	1	N	E/G Break		
EMTP (O-20)	Frank Abel	8/22	1	N	E/G Break		
HC2 OC 6 (C-2)	A. Jimenez B. Wheeler(t)	8/18	20	N	E/G Break		
ENG6 AZ-ASF 13 (E-12)	Matt Bustamante	8/20	3	N	E/G Break		
DOZ2 Ben's (E-52) w/LOWB	Larry Rogers	8/20	1	N	E/G Break		
DOZ2 Ben's (E-25) w/LOWB	Kurt Sale	8/19	1	N	E/G Break		
DOZ2 Moore Exc. (E-49) w/LOWB	Tim Martinez	8/20	1	N	E/G Break		
WT2 Oiler 822 (E-21)	Chad Oilar	8/20	1	N	E/G Break		
WT2 McGarr (E-11)	Rory Conlan	8/19	1	N	E/G Break		
7. Control Operations <ul style="list-style-type: none"> • Hold Control Line • Mop-up 100' in 							
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	Command NIFC C9	RX 170.0125 Tx 165.2500		10 Tone 2
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 08/09/2012		Time 1230	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group T/V/X/Z		
3. Incident Name LOST			4. Operational Period NIGHT OPERATIONS Date: 08/09-10/2012 Time: 1800-0600				
5. Operations Personnel							
Operations Chief		Dan George		Division/Group Supervisor		Thomas Herold	
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-72)	Wes Long	8/16	1	N	DP3		
EMTB (O-78)	Mike Cowgill	8/22	1	N	DP3		
HC2 BDF Big Horn 2 (C-4)	Emanuel Torres	8/22	22	N	DP3		
ENG3 TNF-32 (E-58)	Chris McCandless	8/16	5	N	DP3		
DO22 Holt (E-24) w/ LOWB	Casey Holt	8/19	1	N	DP3		
DO22 Traphagan (E-7) w/ LOWB	Tom Traphagan	8/20	1	N	DP3		
DO22 Dig It (E-23) w/ LOWB	Pat Allen	8/19	1	N	DP3		
WT2 Willis (E-8)	Mike Danuascus	8/20	1	N	DP3		
WT2 Dry Lakes (E-69)	Gene Deal	8/20	1	N	DP3		
7. Control Operations <ul style="list-style-type: none"> • Hold Control Line • Mop-up 100' in 							
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	Command NIFC C9	RX 170.0125 Tx 165.2500		10 Tone 2
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 08/09/2012		Time 1230

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Contingency		
3. Incident Name LOST			4. Operational Period NIGHT OPERATIONS Date: 08/09-10/2012 Time: 1800-0600				
5. Operations Personnel							
Operations Chief		Dan George		Division/Group Supervisor		Tom Browning / Bernard Spielman / Jess Brunk(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 Northstate (E-48) w/LOWB	Bert Flouony	8/20	1	N	DP3		
DO22 Northstate (E-51) w/LOWB	Todd McAuliffe	8/20	1	N	DP3		
DO22 Holt (E-50) w/ LOWB	Gary Lemke	8/20	1	N	DP3		
DO22 Oiler Ag (E-53) w/ LOWB	Ismel Velacuez	8/20	1	N	DP3		
7. Control Operations <ul style="list-style-type: none"> Evaluate 34 Road and improve for control line 							
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	Command NIFC C9	RX 170.0125 Tx 165.2500		10 Tone 2
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 08/09/2012		Time 1230	

AIR OPERATIONS SUMMARY

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

Prepared Time: 21:30

1. INCIDENT NAME: Lost	2. OPS PERIOD DATE: 8/9/2012	START TIME: 0700	END TIME: 2100	SUNRISE: 0604	SUNSET: 2007
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 AA17 is only Air Attack assigned so there may be periods when it is not over the fire.			4. READY ALERT AIRCRAFT MEDEVAC- I.A.- H553		5. TFR #: 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									
2EA	3	Bell 206	Cedarville	1000									
77W	2	UH1H	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	0900		
IR & Mapping	2EA	1000		

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

[illegible]

INCIDENT RISK ANALYSIS

Lost Incident (ICS 215A) Night 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. Drink water to electrolyte/sports drink 2 to 1 ratio. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> Be alert for rattlesnakes, watch footing and hand placement around rocks. Be alert for wildlife; Cattle, Wild Horses, Prong Horn 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, E, Z	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 G, K, T	LINE CONSTRUCTION	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Ensure LCES in place prior to engagement (IRPG p. 6). Adhere to 10 Standard Orders, mitigate 18 Situations. Establish adequate safety zones (IRPG p.7) and escape routes. Use Downhill Line Checklist (IRPG p. 8). Utilize Risk Management Process (IRPG p.1). 	
DIV G,V, K,T	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. 	
DIV A, Z, C, E, X, V	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. 	
DIV G, K, T	FIRING OPERATIONS	<ul style="list-style-type: none"> A written guideline shall be prepared and approved for major burning operations. Conduct thorough briefing for all personnel (inside rear cover IRPG). Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. Required PPE to be worn by all personnel involved. Establish LCES prior to implementing burning operations (IRPG p. 6). Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations. 	
DIV G, K, V, T	SPOT FIRES	<ul style="list-style-type: none"> Size up prior to engagement. Watch for multiple spots. Ensure LCES is in place. Maintain Situational Awareness at all times. 	
INCIDENT NAME: Lost Incident ICS 215a		DATE PREPARED: August 9, 2012	OPERATIONAL PERIOD Night Shift 08/09-10/12 1800-0600 Prepared by S .Davis T O'Connell, R. Heinbockel
		TIME PREPARED: 0845 HOURS	

Lookouts
Communications
Escape Routes
Safety Zones

Lost Incident

Operation Period: 08/09-10/2012 Night Shift

Emphasis on Communications

Communication Responsibilities

- Briefings – All resources require briefings, use the briefing checklist in the IRPG
- Debrief Actions – Conduct AARs to identify lessons learned
- Communicate Hazards to others
- Acknowledge Messages
- Ask if you do not know – Ask questions in unfamiliar situations

MAJOR HAZARDS AND RISKS

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

Planning for Safety

Have multiple plans and make them know

P – Primary Plan

A – Alternate Plan

C- Contingency Plan

E – Emergency Plan

Driving Responsibilities

Ensure seatbelts are used by all personnel

Drive Defensively!

Keep headlights on

Use wheel chocks

Use a back up person when necessary

Reduce speed when visibility is poor

Reduce speed in populated areas and at incident base

Adhere to agency driving regulations

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.

INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205				1. INCIDENT NAME LOST		2. DATE/TIME PREPARED 8/9/2012 10:30		3. OPERATIONAL PERIOD NIGHT 1800-0600		4. DATE 8/9-10/2012	
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/G/K	168.0500	N		168.0500	N		A		
2	NIFC TAC 2	UNASSIGNED	168.2000	N		168.2000	N		A		
3	NIFC TAC 3	DIVISION T/V/X/Z	168.6000	N		168.6000	N		A		
4	FS R5 TAC 4	CONTINGENCY GROUP	166.5500	N		166.5500	N		A		
5	FS R5 TAC 5	UNASSIGNED	167.1125	N		167.1125	N		A		
6	FS R5 TAC 6	UNASSIGNED	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 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 N41° 36.946' W 119° 19.991'	
11				N			N		A		
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		Note: Staging will be at ICP on COMMAND C2							

MEDICAL PLAN	1. INCIDENT NAME: LOST	2. DATE PREPARED: 08/09/12	3. TIME PREPARED: 1030	4. OPERATIONAL PERIOD DAY 08/09/2012 1800-0800	
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
					YES NO
Raven-Day & Night hoist		1 hr.	Stead, NV 775-785-4630		X
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 X X X
Modoc Medical Center	228 W. McDowell Ave. Alturas, CA	N/A	30 min	530-233-7052	X X X 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 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 X X X
Surprise Valley Medical Clinic	741 North Main St. Cedarville, CA		10 min	530-279-6115	X X X X X X
8. MEDICAL EMERGENCY PROCEDURES					
<u>LINE EMERGENCY:</u> Crew Supervisor to contact DIVS with patient complaint/condition and location. 1) DIVS contacts: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Know the lat. and long. of the closest helispot. 		<u>CAMP EMERGENCY:</u> Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident: <ul style="list-style-type: none"> Medical Unit contacts: Communications Safety Logistics Operations Crew Supervisor <u>TRIAGE CONSIDERATIONS (S.T.A.R.T)</u> Respirations: Over 30/ Under 12 = Immediate Capillary Refill Over 2 seconds = Immediate Mental Status Disoriented = Immediate Immediate = Air Evacuation if possible		<u>PT. ASSESSMENT:</u> <ul style="list-style-type: none"> 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: <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 HOW TO TREAT HEAT EMERGENCIES IN THE FIELD: <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. 	
9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar /Mark Allen (t)				10. REVIEWED BY (SAFETY OFFICER) Terry O'Connell/Steve Davis(t)	

Injury or Incident Communications Protocol

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____

Medical History/Allergies _____

Air Transportation Triage

Contact EMS Helicopters on CALCORD

	<u>Air Ambulance</u>	<u>Ground Transport to Med Unit</u>
<u>Mechanism</u>	<u>Struck by tree</u> <u>Fall of 10' or more</u> <u>Snake bite with pain and swelling</u> <u>Insect bite with shortness of breath</u> <u>Signs of heat stroke (hot, dry, disoriented)</u> <u>Burn Injury greater than 1% body area</u>	<u>Minor dehydration</u> <u>Cut or laceration with bleeding controlled</u> <u>Minor bites and Stings</u> <u>Minor burns</u>
<u>Area Injured</u>	<u>Significant Blunt or Penetrating Trauma to:</u> <u>Head, Neck, Chest, Abdomen or pelvis</u> <u>Any Arm or Leg fracture</u>	<u>Minor blunt trauma</u> <u>Minor penetrating trauma</u> <u>Extremity sprains and strains</u>
<u>Symptoms</u>	<u>Disoriented</u> <u>Chest Pain or Shortness of Breath</u> <u>Weak or absent radial pulse</u> <u>Pale, cold and sweating</u>	<u>Alert and oriented</u> <u>No shortness of breath</u> <u>Good pulses</u>

Medivac Sites

Identify potential medivac sites. Obtain Lat./Long. and give information to the medical unit

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to rendezvous point or Medivac site as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the DIVS. Secure site and begin initial investigation when situation is stabilized.

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 it off at the Training Specialist 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: _____

B. Trainee Prerequisites

1. Valid Redcard or agency certification card? _____Yes _____No
2. Trainee has current position task book issued by home unit? _____Yes _____No

C. Trainer/Evaluator Data

Trainer / Evaluator Name: _____

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

Address: _____ City: _____

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

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

1. _____
2. _____

[illegible]