

Incident Action Plan

Lost Fire

CA-NOD-003373

PDG4Z9



DAY SHIFT

Friday, August 10, 2012

0600-1800

INCIDENT OBJECTIVES	1. Incident Name Lost	2. Date 08/09/2012	3. Time 2022
4. Operational Period 8/10/2012 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. • 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. • Initiate fire suppression repair. 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)			
<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: 3 D
 PREDICTION FOR: Friday Day Shift
 SHIFT DATE: August 10, 2012
 FORECAST ISSUED: 2000 August 9th, 2012

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

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

WEATHER DISCUSSION:

Strong ridge of high pressure over the Four Corners region and a thermal trough over central Nevada will maintain critical fire weather conditions over the region. Some monsoonal moisture will contribute to light cumulus and higher clouds but will not promote an increase in surface relative humidity. Winds will continue to be out of the south and southwest and gustiest during the critical burning period.

WEATHER FORECAST TODAY (FRIDAY DAY SHIFT):

WEATHER: Continued Hot and Extremely Dry. Some high clouds and afternoon cumulus.
 MAX TEMPERATURES: 90 – 94.
 MIN HUMIDITY: 4 – 8%.
 WINDS (EYE LEVEL):
 0600 – 1000 PDT: Variable 2 to 4 mph
 1000 – 2000 PDT: South and Southwest increasing through the afternoon to 6 to 13 mph with gusts to 16 to 22 mph after 1400 PDT.
 STABILITY / INVERSION: Unstable...Little to no inversion present or expected.
 HAINES: 5-6
 SMOKE TRANSPORT: S - SW 10-20 MPH.

WEATHER FORECAST SATURDAY:

WEATHER: Sunny.
 MAX TEMPERATURES: 90-94.
 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.

OUTLOOK FOR SUNDAY: 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.

EXTENDED FORECAST FOR MONDAY THROUGH WEDNESDAY: Very subtle changes for Monday. Tuesday and Wednesday will be partly cloudy and slightly cooler with stronger west winds possible. A slight chance of Thunderstorms. Max Temps...87 to 92. Min RH 10-15%.

Observations from Yesterday (Wednesday)

	<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	6%	SW	8 - 13 mph / 18 -22 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildland Fire
FIRE NAME: Lost	OPERATIONAL PERIOD: 0600-1800 08/10/2012
DATE ISSUED: August 09, 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 6-13 mph with frequent gusts to 16-20 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. The potential for plume-dominated fire behavior exists.

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 ½ mile.

AIR OPERATIONS

Smoke should not impact air operations on the fire.

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

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		
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/10/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple(t)		Division/Group Supervisor		James Burton	
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		
EMTP (O-74)	Gena Fowlkes	8/22	1	N	DP1		
EMTB (O-79)	Victor Zeilman	8/22	1	N	DP1		
ENG3 TNF 71 (E-59)	Jesse Green	8/17	5	N	DP1		
ENG6 AZ-COF 4-72 (E-3)	Dave Savage	8/20	6	N	DP1		
ENG6 Franco 5 (E-65)	Tom Horner	8/21	3	N	DP1		
WT2 Ben's 25 (E-10)	Chad Gleim	8/19	1	N	DP1		
READ (O-1)	Steve Surian	8/19	1	N	DP1		
READ (O-30)	Julie Rodman	8/19	1	N	DP1		
READ(t) (O-158)	Ali Urza	8/21	1	N	DP1		
7. Control Operations							
<ul style="list-style-type: none"> • Patrol and mop-up 100'. • Evaluate for and initiate 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
Tactical DIV/Group	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
					08/09/2012		1700

DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group E		
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/10/2012 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	
ENG3 NOD 3237(E-116)	Audie Noneo	8/18	5	N	DP3		
ENG3 Rogue 3 (E-66)	Ken Huttema	8/22	3	N	DP3		
ENG6 AZ-CNF 522 (E-5)	Grambs/Tavares(t)	8/21	5	N	DP3		
WT2 OILAR (E-21)	Dan Oilar	8/20	1	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> • Mop-up 100'. • Evaluate for and initiate 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
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	
				08/09/2012		2045	

DIVISION ASSIGNMENT LIST			1. Branch			2. Division/Group G	
3. Incident Name LOST			4. Operational Period DAY OPERATIONS Date: 08/10/2012 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		
HEQB (O-58)	Sheldon Fernando	8/18	1	N	DP3		
HEQB(t) (O-101)	Neal Youngblood	8/22	1	N	DP3		
HC2 NOD6 (C-6)	Duane Knighton Jared Strahorn(t)	8/18	15	N	DP3		
HC2 Ukiah 54 (C-23)	Tony Burger	8/17	18	N	DP3		
ENG6 NM-GNF 632(E-4)	Leonard Magdalena	8/20	3	N	DP3		
DOZ2 NOD2 (E-2)	Murphy/Etheridge	8/18	2	N	DP3		
WT2 McGarr 102 (E-11)	Dennis McGarr	8/19	1	N	DP3		
7. Control Operations <ul style="list-style-type: none"> • 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		9	Command NIFC C9	Rx 170.0125		10 Tone 2 Badger Mountain
	TX 170.4500		Tone 2 Hayes Peak		TX 165.2500		
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 2100

DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group K		
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/10/2012 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-42)	Douglas Miedtke	8/22	1	N	DP3		
HEQB (O-51)	Jeff Sanocki	8/22	1	N	DP3		
HEQB (O-53)	Wendy Gandy	8/22	1	N	DP3		
HC2 Fortuna 22 (C-5)	Wayne Escobar Mark Moschetti(t)	8/22	21	N	DP3		
HC2 ANF 77(C-3)	R. Velasquez J. Frimbres(t) A. Smyly(t)	8/22	20	N	DP3		
ENG4 Franco 6 (E-14)	Jaime Pickering	8/21	3	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		
DOZ2 LNF 6 (E-1)	Williams/Mueller	8/19	2	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> Cold trail and construct direct control line. 							
8. Special Instructions							
<ul style="list-style-type: none"> Take weather observations every 2 hours and call them in to "communications" at the ICP. 							
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
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
					08/09/2012		2100

DIVISION ASSIGNMENT LIST			1. Branch			2. Division/Group T		
3. Incident Name LOST			4. Operational Period DAY OPERATIONS Date: 08/10/2012 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		
SOFR (O-46)	Steve Davis	8/22	1	N	DP5			
TFLD (O-24)	Tom Skinner	8/20	1	N	DP5			
HEQB (O-56)	Mark Babieracki	8/17	1	N	DP5			
HC2 Folsom Lake(C-14)	Matt Lynde	8/18	1	N	DP5			
ENG3 Conover 65(E-63)	Joe Berklich	8/22		N	DP5			
ENG3 ENF 13 (E-60)	Scott Kizziar Lee Bliss (t)	8/22	5	N	DP5			
ENG3 MNP 3631(E-100)	J.T. Sohr	8/18	5	N	DP5			
ENG6 Franco 4 (E-64)	R. Suppah	8/21	3	N	DP5			
DOZ2 Holt (E-24)w/LOWB	David Zalesny	8/19	1	N	DP5			
DOZ2 Traphagan (E-7)w/LOWB	Kevin Carter	8/20	1	N	DP5			
DOZ2 Northstate (E-51)w/LOWB	Fred Harvey	8/20	1	N	DP5			
WT2 Wills (E-8)	Harry Sanderson	8/20	1	N	DP5			
7. Control Operations								
<ul style="list-style-type: none"> • Cold trail and construct direct control line. 								
8. Special Instructions								
<ul style="list-style-type: none"> • Take weather observations every 2 hours and call them in to "communications" at the ICP. 								
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	
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 08/09/2012		Time 2030

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group V			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/10/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple		Division/Group Supervisor		Dave Hosler	
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-76)	Ronald Sandler	8/22	1	N	DP3		
ENG6 NM-GNF 661(E-13)	Joe Aragon Priscilla Lucero(t)	8/21	4	N	DP3		
ENG5 Mike's (E-67)	Mike Sturm	8/23	3	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> • Hold control line. • Mop-up 100'. • Evaluate for and initiate 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
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	
				8/09/2012		1900	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group X/Z			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/10/2012 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	
SOFR (O-48)	Allen Suttles	8/23	1	N	DP1		
HEQB (O-123)	Dan Wooden	8/22	1	N	DP1		
ENG6 AZ-ASF (E-6)	Shawn Salazar Nathan Parsons(t)	8/19	8	N	DP1		
ENG5 Smokey Mtn (E-62)	Steve Kelton	8/22	3	N	DP1		
DOZ2 Oilar (E-53) w/LOWB	Clifford Oilar	8/20	1	N	DP1		
WT2 Wet and Wild (E-9)			1	N	DP1		
7. Control Operations							
<ul style="list-style-type: none"> • Patrol and mop-up 100'. • Evaluate for and initiate 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
Tactical Div/Group NIFC 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	
				08/09/2012		1950	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group CONTINGENCY GROUP			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/10/2012 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-43)	Randy Striplin	8/21	1	N	DP5		
FOBS (O-44)	Freddie Espinoza	8/16	1	N	DP5		
FOBS (O-52)	John Bronson	8/22	1	N	DP5		
HEQB (O-60)	Craig Martin	8/18	1	N	DP5		
HEQB (O-55)	Josh Nuttall	8/18	1	N	DP5		
DO22 Ben's (E-25)w/LOWB	Kurtis Lupo	8/20	1	N	DP5		
DO22 Ben's (E-52)w/LOWB	Don Naylor	8/21	1	N	DP5		
7. Control Operations							
<ul style="list-style-type: none"> Evaluate and improve Road 34 for contingency control line. 							
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
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	
				08/09/2012		1920	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group STAGING		
3. Incident Name LOST			4. Operational Period DAY OPERATIONS Date: 08/10/2012 Time: 0600-1800				
5. Operations Personnel							
Operations Chief		Steve Raymer/Daren Dalrymple			Division/Group Supervisor		
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	
STAM (t)(O-147)	Jon Merager	8/19	1	N	ICP		
DIVS (O-3)	Robert Dixon	8/20	1	N	ICP		
SOF2 (O-157)	Mario Marquez	8/22	1	N	ICP		
HEQB (O-54)	Mathew Rymer	8/23	1	N	ICP		
HEQB (O-61)	Tom Kelly	8/21	1	N	ICP		
DO22 Holt (E-50)w/LOWB	Tim Holt	8/20	1	N	ICP		
DO22 Moore(E-49)w/LOWB	Sonny Moore	8/20	1	N	ICP		
DO22 Northstate 65 (E-48)w/LOWB	Garrett Garside	8/21	1	N	ICP		
DO22 Dig It (E-23)w/LOWB	Harold Erwin	8/19	1	N	ICP		
WT2 Dig It (E-17)	Steve Young	8/19	1	N	ICP		
WT2 Smoke Chasers (E-18)	Dennis Simpson	8/19	1	N	ICP		
WT2 Smoke Chasers (E-16)	Paul Hardig	8/19	1	N	ICP		
WT2 Bryan Small (E-73)	Bryan Small	8/21	1	N	ICP		
7. Control Operations							
<ul style="list-style-type: none"> Support division assignments 							
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
Tactical Div/Group	Use Command			Air to Ground	Rx 166.9125 Tx 166.9125		7
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date		Time
					08/08/2012		1920

AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/9/2012

Prepared Time: 21:30

1. INCIDENT NAME: Lost	2. OPS PERIOD DATE: 8/10/2012	START TIME: 0700	END TIME: 2100	SUNRISE: 0605	SUNSET: 2006
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 may there be periods when it is not over the fire.			4. READY ALERT AIRCRAFT MEDEVAC- I.A.- H553	5. TFR #: 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 – 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	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									
77W	2	UH1H	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		
IR & Mapping	2EA	As Needed		

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 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 Std. 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 T CONT G	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, C E, X Z, G	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 K, 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.
DIV G, K V, T	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones when bucket work in progress. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective..
INCIDENT NAME: Lost Incident ICS 215a		DATE PREPARED: <p style="text-align: center;">August 9, 2012</p> TIME PREPARED: 1700 HOURS OPERATIONAL PERIOD Day Shift 8/10/12 0600-1800 Prepared by S .Davis T O'Connell, R. Heinbockel

Lookouts Communications Escape Routes Safety Zones	Lost Incident Operation Period: 08/10/2012 Day Shift
	Emphasis on Leadership

Crew Safety Is Dependent Upon Competent And Confident Leadership

Every Incident Supervisor Has The Responsibility To Confirm That Safe Practices Are Known And Observed

- **TAKE CHARGE** of assigned resources
 - **MOTIVATE** crew members with a “can do” safety attitude
 - **DEMONSTRATE INITIATE** by taking action in the absence of orders
 - **COMMUNICATE** by giving specific instructions and asking for feedback
 - **SUPERVISE** at the scene of the action

MAJOR HAZARDS AND RISKS

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

<u>Stay Hydrated</u> Drink fluids before, during, and after the shifts. For every 2 bottles of water, drink 1 bottle of Gatorade. At 2% dehydration, performance will fall off by 10-20% and is the #1 trigger of daytime fatigue.	<u>Complacency</u> Don't let boredom lead to complacency. Remain focused on the task at hand and alert at all times for changing conditions. It is easy to fall into a routine and lose sight of all that is around us.
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INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205	1. INCIDENT NAME LOST	2. DATE/TIME PREPARED 8/9/2012 20:30	3. OPERATIONAL PERIOD	4. DATE 8/10/2012
			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/CONTINGENCY	168.0500	N		168.0500	N		A	
2	NIFC TAC 2	UNASSIGNED	168.2000	N		168.2000	N		A	
3	NIFC TAC 3	DIVISION E/G	168.6000	N		168.6000	N		A	
4	FS R5 TAC 4	DIVISION K	166.5500	N		166.5500	N		A	
5	FS R5 TAC 5	DIVISION T	167.1125	N		167.1125	N		A	
6	FS R5 TAC 6	DIVISION V/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 N41° 36.946' W 119° 19.991'
11	NIFC C45	UNASSIGNED	164.8375	N		172.1375	N		A	TONE 2 (123.0) FOX MTN LNKD TO C2/C9 N41° 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

Note: Staging will be at ICP on COMMAND C2

MEDICAL PLAN	1. INCIDENT NAME: LOST	2. DATE PREPARED: 08/09/12	3. TIME PREPARED: 1344	4. OPERATIONAL PERIOD DAY 08/10/2012 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
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 /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



