

Incident Action Plan

Lost Fire

CA-NOD-003373

PDG4Z9



DAY SHIFT

Thursday, August 9, 2012

0600-1800

INCIDENT OBJECTIVES	1. Incident Name Lost	2. Date 08/09/2012	3. Time 1330
4. Operational Period 8/08/2012 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. • Aggressively suppress fires and minimize acreage burned to protect critical habitat for sage grouse. • Protect cultural sites from impacts of high intensity wildfire and mechanical operations. • Use MIST (Minimum Impact Suppression Tactics) in classified wilderness areas. Chainsaw and retardant use has been approved. • Minimize the impacts and potential loss of service to the Los Angeles Department of Water and Power's main transmission lines. • Keep costs commensurate with identified values at risk. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Keep the fire: <ul style="list-style-type: none"> ○ North of Lost Creek Road/Summit Spring Road and an East-West line through Leadville ○ South of Hanging Rock Canyon Road ○ West of Warm Spring Canyon/Soldier Meadow Road ○ East of Wall Creek 			
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	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: 2 D
 PREDICTION FOR: Thursday Day Shift
 SHIFT DATE: August 9, 2012
 FORECAST ISSUED: 2000 August 8th, 2012

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

***** RED FLAG WARNING FOR GUSTY WIND...CRITICALLY LOW RH AND HIGH HAINES INDEX IN EFFECT FOR THE LOST FIRE *****

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 2 to 3 days...along with very poor recovery. Winds will continue to be out of the south and southwest and gustiest during the critical burning period. Only subtle changes are expected from day to day through Monday. Tuesday looks to be a little cooler with slightly more moisture.

WEATHER FORECAST TODAY (THURSDAY DAY SHIFT):

WEATHER: Sunny...Continued Hot and Very Dry.
 MAX TEMPERATURES: 92 – 96.
 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 10 mph with gusts to 13 to 16 mph after 1400 PDT.
 STABILITY / INVERSION: Unstable...Little to no inversion present or expected.
 HAINES: 5-6
 SMOKE TRANSPORT: S - SW 15-20 MPH.

WEATHER FORECAST FRIDAY:

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 SATURDAY: 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 SUNDAY THROUGH TUESDAY: Very subtle changes Sunday and Monday. Tuesday will be partly cloudy and slightly cooler with stronger west winds possible. A slight chance of Thunderstorms. Max Temps...86 to 89. Min RH 10-15%.

<u>Observations from Yesterday (Wednesday)</u>	<u>Max T</u>	<u>Min RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Juniper Springs RAWS (2700 ft) :	93	3%	SW	4 - 10 mph / 14 - 18 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildland Fire
FIRE NAME: Lost	OPERATIONAL PERIOD: 0600-1800 08/09/2012
DATE ISSUED: August 08, 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 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: 92-96°

Min. RH: 4-8%

Winds (Eye level):

0600-1000: Variable 2-4 mph

1000-2000: S and SW increasing through the afternoon to 6-10 mph with frequent gusts to 13-16 mph after 1400

Stability/inversion: Unstable, Haines 5-6

Transport Winds: S-SW 10-20 mph

FIRE BEHAVIOR

General Fire Behavior for the Lost:

For general sustained winds expected on the fire today anticipate a ROS of 30-35 chains/hour with a flame length of 12-14 feet. 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. The potential for plume-dominated fire behavior exists.

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.

08/09 Sunrise: 06:03 Sunset: 20:07

SAFETY

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

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A/C			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/09/2012 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		
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		
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
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 08/08/2012		Time 2200	

DIVISION ASSIGNMENT LIST			1. Branch			2. Division/Group E			
3. Incident Name LOST			4. Operational Period DAY OPERATIONS Date: 08/09/2012 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		
READ (O-29)	Scott Soletti		1	N	DP3				
READ(t) (O-158)	Ali Urza		1	N	DP3				
HEQB (O-55)	Josh Nuttall	8/18	1	N	DP3				
HEQB (O-60)	Craig Martin	8/18	1	N	DP3				
HC LMU 9222G (C-1)	Steve Jones Dan Stewart(t)	8/19	36	N	DP3				
ENG6 AZ-CNF (E-5)	Grambs/Tavares(t)	8/21	5	N	DP3				
ENG4 BIA 1 (E-92)	Jeremy Dietz	8/18	5	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)	Dan Oilar	8/20	1	N	DP3				
7. Control Operations									
<ul style="list-style-type: none"> Complete dozer line construction. Initiate mop-up. 									
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 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	
						08/08/2012		2200	

DIVISION ASSIGNMENT LIST			1. Branch			2. Division/Group G		
3. Incident Name LOST			4. Operational Period DAY OPERATIONS Date: 08/09/2012 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		
SOFR (O-42)	Doug Miedtke	8/22	1	N	DP3			
READ (O-123)	Dan Wooden	8/22	1	N	DP3			
HEQB (O-58)	Sheldon Fernando	8/18	1	N	DP3			
HEQB(t) (O-101)	Neal Youngblood	8/22	1	N	DP3			
HEQB (O-61)	Tom Kelly		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			
ENG6 NM-GNF 661 (E-13)	Joe Aragon Priscilla Lucero(t)	8/21	4	N	DP3			
DOZ2 NOD2 (E-2)	Murphy/Etheridge	8/18	2	N	DP3			
DOZ2 Northstate 65 (E-48)w/LOWB	Garrett Garside	8/21	1	N	DP3			
DOZ2 Northstate 68 (E-51)w/LOWB	Fred Harvey	8/20	1	N	DP3			
WT2 McGarr (E-11)	Rory Conlan	8/19	1	N	DP3			
7. Control Operations								
<ul style="list-style-type: none"> 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 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
						08/08/2012		2100

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group K			
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/09/2012 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	
FOBS (O-43)	Randy Striplin	8/21	1	N	DP3		
HC2 Fortuna 22 (C-5)	Wayne Escobar Mark Moschetti(t)	8/22	21	N	DP3		
ENG4 Franco 6 (E-14)	Jaime Pickering	8/21	3	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> Scout for opportunities for direct control line construction from Hwy 34 to the wilderness boundary. 							
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	
				08/08/2012		2100	

DIVISION ASSIGNMENT LIST		1. Branch			2. Division/Group T		
3. Incident Name LOST		4. Operational Period DAY OPERATIONS Date: 08/09/2012 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	
FOBS (O-44)	Freddie Espinoza	8/16	1	N	DP3		
READ (O-80)	Michael Dolan	8/20	1	N	DP3		
HC2 Folsom Lake(C-14)	Matt Lynde	8/18	1	N	DP3		
ENG6 Franco 4 (E-64)	Roosevelt Suppah	8/21	1	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> Scout for opportunities for direct control line construction from Hwy 34 to the wilderness boundary. 							
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
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 08/08/2012		Time 2100

DIVISION ASSIGNMENT LIST			1. Branch			2. Division/Group V	
3. Incident Name LOST			4. Operational Period DAY OPERATIONS Date: 08/09/2012 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	
SOFR (O-46)	Steven Davis	8/22	1	N	DP3		
EMTP (O-73)	Eric Espinoza	8/21	1	N	DP3		
EMTB (O-79)	Victor Zeilman	8/22	1	N	DP3		
HEQB (O-56)	Mark Babieracki	8/17	1	N	DP3		
ENG3 MNP 3631(E-100)	J.T. Sohr	8/18	1	N	DP3		
DOZ2 LNF6 (E-1)	Shannon Williams Darren Mueller	8/18	2	N	DP3		
DOZ2 Traphagan (E-7)w/LOWB	Kevin Carter	8/20	1	N	DP3		
WT2 Wills (E-8)	Harry Sanderson	8/20	1	N	DP3		
7. Control Operations							
<ul style="list-style-type: none"> • Improve control line and initiate mop-up. 							
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
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 08/08 /2012		Time 2100

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group STAGING		
3. Incident Name LOST			4. Operational Period DAY OPERATIONS Date: 08/09/2012 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	
TFLD (O-24)	Tom Skinner	8/20	1	N	ICP/0700		
HEQB (O-51)	Jeff Sanocki	8/22	1	N	ICP/0700		
HEQB (O-53)	Wendy Gandy	8/22	1	N	ICP/0700		
HC2 ANF 77 (C-3)	Velazquez Frimbes(t) Smyly(t)	8/22	20	N	ICP/0700		
ENG5 Smokey Mtn 3 (E-26)	Steve Kelton	8/22		N	ICP/0700		
DO22 Oilar(E-53)w/LOWB	Clifford Oilar	8/20	1	N	ICP/0700		
DO22 Holt (E- 24)w/LOWB			1	N	ICP/0700		
DO22 Ben's (E-52)w/LOWB	Don Naylor	8/21	1	N	ICP/0700		
DO22 Ben's (E-25)W/LOWB	Tim Holt	8/20	1	N	ICP/0700		
WT2 Smokechasers (E-18)	Dennis Simpson	8/19	1	N	ICP/0700		
WT2 Smokechasers (E-16)	Paul Hardig	8/19	1	N	ICP/0700		
WT2 Bryan Small (E-73)	Bryan Small	8/21	1	N	ICP/0700		
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 C@	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: 8/8/2012

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		

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 G, K V, 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 G, 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. 				
DIV A, Z E, X	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 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. 				
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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> DATE PREPARED: <p style="text-align: center;">August 8, 2012</p> </td> <td style="width: 50%; padding: 5px;"> OPERATIONAL PERIOD Day Shift 8/09/2012 0600-1800 </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 8, 2012</p>	OPERATIONAL PERIOD Day Shift 8/09/2012 0600-1800	TIME PREPARED: 1700 HOURS	Prepared by S .Davis T O'Connell, R. Heinbockel
DATE PREPARED: <p style="text-align: center;">August 8, 2012</p>	OPERATIONAL PERIOD Day Shift 8/09/2012 0600-1800					
TIME PREPARED: 1700 HOURS	Prepared by S .Davis T O'Connell, R. Heinbockel					

Lookouts
Communications
Escape Routes
Safety Zones

Lost Incident

Operation Period: 08/09/2012 Day Shift

Emphasis on Communications

Communication Responsibilities

- Briefings – All resources require briefings, use the briefing checklist in the IRPG
- Debrief Actions – Conduct AAR's 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 area's 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 8/8/2012 20:30	3. OPERATIONAL PERIOD	4. DATE 8/9/2012
			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/X/Z	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 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	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 LNK TO C9
10	NIFC C9	CMD C9 BADGER MTN	170.0125	N		165.2500	N		A	TONE 2 (123.0) BADGER MTN LNK TO C2
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: 08/08/12	3. TIME PREPARED: 1730	4. OPERATIONAL PERIOD DAY 08/09/2012 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
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>LINE EMERGENCY:</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>CAMP EMERGENCY:</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>TRIAGE CONSIDERATIONS (S.T.A.R.T)</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>PT. ASSESSMENT:</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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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 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: _____

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: _____

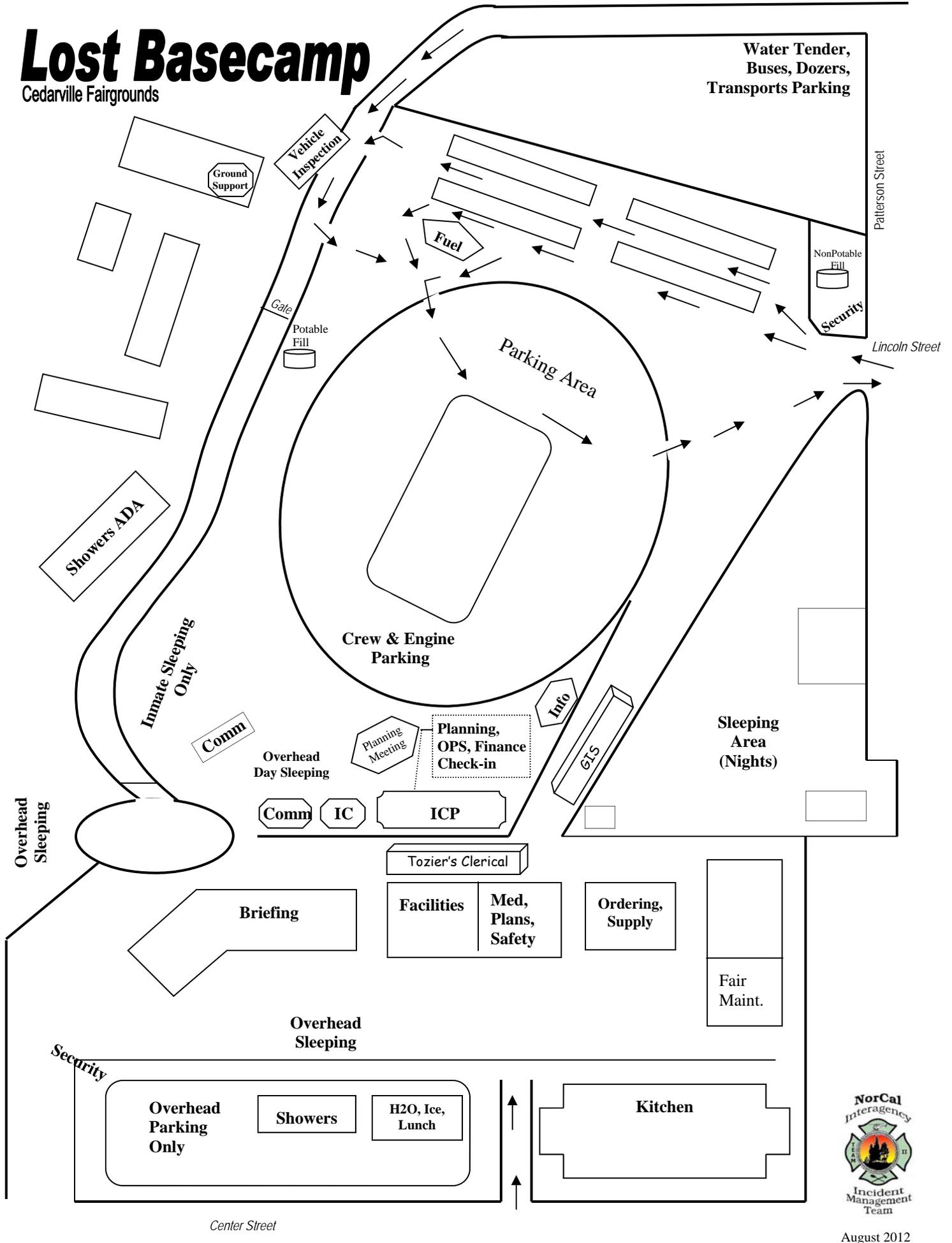
D. Trainee Goals - (2 tasks or objectives you would like to address).

1. _____

2. _____

Lost Basecamp

Cedarville Fairgrounds



August 2012

