TRE Fire
Incident Action Plan

Day Operational Period
May 26, 2012
0600-1800
NV-EFKX-30118
USFS-(1502) PNGVF6
BLM-GVF6
STATE 4121705

GPS FORMAT DATUM NAD83
DD.MM.SS

INCIDENT OBJECTIVES	1. Incident Name **TRE Fire**	2. Date Prepared **05/25/2012**	3. Time 2100

4. Operational Period

05/26/2012 0600-1800 Day Operations

General Management Objectives for the Incident (include alternatives)

1. Firefighter and public safety are the highest priority, and will be provided for at all times. Management objectives will follow the Ten Standard Fire Orders, Eighteen Watch-out Situations, and all other applicable Bureau and Department of Interior safety standards, policies, and guidelines.
2. Strategy and tactics will give first consideration to protecting life, public safety, and to minimizing impacts to private property.
3. The fire has impacted critical Bi-State Sage Grouse habitat. Minimize burned acres, do not fire out islands, and consult with resource advisors before using dozer to avoid adversely impacting leks.
4. Secondary considerations in strategy and tactics will be to minimize resource damage and impact the sage brush stands and wildlife habitat. Report the use of dozer by GPS mapping.
5. Keep assigned resources on the incident available for initial attack within the assigned I.A. dispatch area.

General Control Objectives for the Incident (include alternatives)

1. Keep the fire North of Highway 208
2. Keep the fire South of Bald Mountain
3. Keep the fire East of Hwy 395
4. Keep the fire West of Upper Colony Road

6. Weather Forecast for Period

See attached weather forecast.

7. General Safety Message

See attached safety message.

8. Attachments (mark if attached)

☒ Organization List - ICS 203	☒ Medical Plan - ICS 206	☒ (0ther) Safety.
☒ Div. Assignment Lists - ICS 204	☒ Incident Map	☐
☒ Communications Plan - ICS 205	☐ Traffic Plan	☐

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)
Rick Jensen	

ORGANIZATION ASSIGNMENT LIST

ICS-203

1. INCIDENT NAME	2. DATE PREPARED
TRE Fire	5/24/12

3. TIME PREPARED	4. OPERATIONAL PERIOD
2100	DATE: 5/26/12 Day Operational Period

5. INCIDENT COMMANDER AND STAFF

Type 2 - IC	Bob Sommer/ Joe Freeland (t)
FIRE USE MANAGER	
SAFETY OFFICER	Richard Roberson
SAFETY OFFICER	Rick Belger / Gabe Donaldson(t)
INFORMATION OFFICER	
RESOURCE ADVISOR	Kathryn Dyer
RESOURCE ADVISOR	Hartmann / Shane

6. AGENCY REPRESENTATIVES

AGENCY	NAME
BLM	Bryan Smith
East Fork Fire Protection	Tod Carlini
Smith Valley Fire Protection	Rob Loveberg
Douglas County Sherriff	Joe Duffy
Lyon County Sherriff	Joe Sanford

7. PLANNING SECTION

CHIEF	Rick Jensen
DEPUTY	
RESOURCES UNIT LEADER	Tenna Biggs
SITUATION UNIT LEADER	Clark Maughan/Fleming(t)
LONG TERM FB ANALYST	
FIRE BEHAVIOR ANALYST	Ivan Erskin
TECHNICAL SPECIALIST	
DEMOBILIZATION UNIT	
GIS TECHNICAL SPECIALIST	Bonnie Claridge
HUMAN RESOURCES	
TRAINING	

8. LOGISTICS SECTION

CHIEF	John Lillehaug
DEPUTY	

a. *SUPPORT BRANCH*

DIRECTOR	
SUPPLY UNIT	Jim Quilici
FACILITIES	Dave Sleight
GROUND SUPPORT UNIT	Gene Reed
BASE CAMP MANAGER	Curt Panter
Ordering	Kriss Lapp

b. *SERVICE BRANCH*

DIRECTOR	
COMMUNICATIONS UNIT	Jim Sheperd Brad Biederman
MEDICAL UNIT EMT	Bruce Hicks
FOOD UNIT	Kevin Cassidy

9. OPERATIONS SECTION

CHIEF	Mike Theisen
DEPUTY	Steve Goldman
	Jerran Flinders

a. TRE FIRE - *DIVISIONS/GROUPS*

DIRECTOR		
DIVISION/GROUP	A	Jared Mattson
DIVISION/GROUP	J	Dan Zajanc
DIVISION/GROUP	P	Mack Macfarland/Berkebile
DIVISION/GROUP	R	Jarrod Sayer
DIVISION/GROUP	Struct.	Ray Bennett

b. Fire - *DIVISIONS/GROUPS*

IC- 4		
DEPUTY		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		

c Contingency - *DIVISIONS/GROUPS*

Leader		
Leader		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		

d. - *DIVISIONS/GROUPS*

DIVISION/GROUP	
DIVISION/GROUP	
DIVISION/GROUP	
DIVISION/GROUP	
DIVISION/GROUP	

10. FINANCE SECTION

CHIEF	Kendra Sabo
DEPUTY	
TIME UNIT	Mertina Randles
PROCUREMENT UNIT	
COMPENSATION/CLAIMS UNIT	Sally Kuhlberg
COST UNIT	Glenn Beagel Judy Shields (t)
INCIDENT BUSINESS ADVISOR	Jennifer Glancy
Buying Team	

PREPARED BY (PLANNING UNIT) Tenna Biggs

TRE Fire (WILDFIRE) (Requested: 1713 PDT 5/25/12)

FORECAST: May 26, 2012

DISCUSSION...LOW PRESSURE WILL REMAIN OVER NEVADA INTO SATURDAY NIGHT. SHOWERS AND ISOLATED THUNDERSTORMS WILL REMAIN POSSIBLE OVER THE FIRE THROUGH SATURDAY EVENING. PRECIPITATION WILL BE IN THE FORM OF SNOW ABOVE 7,000 FEET AND RAIN BELOW. WINDS WILL REMAIN OUT OF THE NORTHWEST EXCEPT FOR OUTFLOWS NEAR SHOWERS OR THUNDERSTORMS.

SATURDAY, MAY 26, 2012

WEATHER	PARTLY CLOUDY. ISOLATED SHOWERS UNTIL 1100. THEN SCATTERED SHOWERS AND ISOLATED THUNDERSTORMS.
TEMPERATURE	MAX 53-56 AT 5500 FEET TO 38-42 AT 8500 FEET
HUMIDITY	MIN 38-44% AT 5500 FEET TO 50-55% AT 8500 FEET
WIND...20 FOOT	NORTHWEST 8-14 MPH WITH GUSTS TO 22 MPH
HAINES INDEX	3
LAL	2
CWR	30%

SATURDAY NIGHT

WEATHER	PARTLY CLOUDY. ISOLATED SHOWERS ENDING BY 2300.
TEMPERATURE	MIN 30-33 AT 5500 FEET TO 26-29 AT 8500 FEET.
HUMIDITY	MAX 80-100% ALL ELEVATIONS
WIND...20 FOOT	NORTHWEST 6-10 MPH BECOMING DOWNSLOPE 2-5 MPH AROUND 2200.
HAINES INDEX	2
LAL	1
CWR	10%

FORECASTER...WALLMANN

DAY OPERATIONAL PERIOD **Fire Behavior Forecast** ***DAY OPERATIONAL PERIOD***

Day Forecast Number: 3

Incident Name: **TRE Fire** Forest/Agency: **BLM**
Operational Period Date: **05/26/2012** Location: **Carson City BLM**
Hour Prepared: **2000** Date: **05/25/2012** Fire Behavior Analyst: **Erskine**
Haines Index: Very Low: Low: **3** Moderate: High:

Weather Summary for Elevation: (6500 feet)

Discussion...low pressure will remain over Nevada into Saturday night. Showers and isolated thunderstorms will remain possible over the fire through Saturday evening. Winds will remain out of the northwest except for outflows near showers or thunderstorms.

Maximum Temp:	53-56° F at 5500 feet to 38-42° F at 8500 feet
Minimum RH:	38-44% at 5500 feet to 50-55% at 8500 feet
Wind Direction:	Northwest
Wind Speed:	8-14 mph with gusts to 22 mph
CWR:	30%
Haines:	3
LAL:	2

Fire Behavior:

Division/s: **A, J, P, and R**
General Fire Behavior: With added precipitation in the form of snow above 7,000 feet and rain at the lower elevations the only active fire will be confined to larger dead fuels like stumps and 1000 hour.
Maximum Rate of Spread: Chains/Hour, Maximum Flame Length: Feet
Maximum Spotting Distance: Mile, Probability of Ignition: %
Special Concerns:

Safety: **With the chance of snow and rain, steep slopes and rocks could be very slippery.**
Air Operations: **Air operations will be possible with the lighter winds, however low level clouds will limit visibility.**

DIVISION ASSIGNMENT LIST	1.Branch	2. Division/Group **A**
3. Incident Name **TRE Fire**	4. Operational Period **05/26/2012 Day Shift**	Time: **0600-1800**

5. Operations Personnel

Operations	**Mike Theisen**	Division/Group Supervisor	**Jared Mattson**
Operations	**Goldman / Flinders (t)**	Air Attack Supervisor No.	**Haxby**

6. Resources Assigned This Period

Strike Team/Task Force/ Resource Designator/ Last Day of Work	Leader	Number Persons	Trans Needed	Leave From Time	Return To / off shift
HC2IA - Tallac		20	N	ICP 0700	ICP 1800
SOF2	Dan Christman	1	N	ICP 0700	ICP 1800
EMT	Glock	1	N	ICP 0700	ICP 1800

7. Control Operations

Complete perimeter containment mop up 50ft in clean burn and mop up 300ft in dirty burn. Pack out trash and equipment.

8. Special Instructions

Remember LCES!!

- Implement the risk management process, as outlined in the INCIDENT RESPONSE POCKET GUIDE
- Ensure radio and inter-crew communications are in place
- Identify and mark safety zones and escape routes
- Post lookouts as appropriate
- Take and Drink Plenty of Water!

9. Division/Group Communication Summary

Function	Frequency- RX	Frequency- TX	Tone	System	Channel	System	Channel
Command	**167.1000**	**169.7500**	**146.2**	NIFC	**7**	**King**	
Tactical Div/Group	**168.0500**	**168.0500**	**146.2**	NIFC	**1**	**King**	
Logistics				NIFC			
Air to Ground	**169.1500**	**169.1500**		NIFC	**12**	**King**	

Prepared By (Resource Unit Leader)	Approved By (Planning Sect. Ch.)	Date	Time
Tenna Biggs	**Rick Jensen**	**May 25, 2012**	**2100**

DIVISION ASSIGNMENT LIST	1.Branch	2. Division/Group **J**
3. Incident Name **TRE Fire**	4. Operational Period **05/26/2012** **Day Shift** Time: **0600-1800**	

5. Operations Personnel

Operations	**Mike Theisen**	Division/Group Supervisor	**Dan Zajanc** **Matt Summerfield (t)**
Operations	**Goldman / Flinders (t)**	Air Attack Supervisor No.	**Haxby**

6. Resources Assigned This Period

Strike Team/Task Force/ Resource Designator/ Last Day of Work	Leader	Number Persons	Trans Needed	Leave From Time	Return To / off shift
HC1 Ruby Mtn IHC	Cunningham	18	N	ICP 0700	ICP 1800
HC1 Feather River IHC	Daniels	20	N	ICP 0700	ICP 1800
Line Safety	Shields	1	N	ICP 0700	ICP 1800
EMT	Cook	1	N	ICP 0700	ICP 1800

7. Control Operations

Complete perimeter containment mop up 50ft in clean burn and mop up 300ft in dirty burn. Pack out trash and equipment.

8. Special Instructions

Remember LCES!!

- ❖ Implement the risk management process, as outlined in the INCIDENT RESPONSE POCKET GUIDE
- ❖ Ensure radio and inter-crew communications are in place
- ❖ Identify and mark safety zones and escape routes
- ❖ Post lookouts as appropriate
- ❖ Take and Drink Plenty of Water!

9. Division/Group Communication Summary

Function	Frequency- RX	Frequency- TX	Tone	System	Channel	System	Channel
Command	**167.1000**	**169.7500**	**146.2**	NIFC	**7**	**King**	
Tactical Div/Group	**168.6000**	**168.6000**	**146.2**	NIFC	**3**	**King**	
Logistics				NIFC			
Air to Ground	**169.1500**	**169.1500**		NIFC	**12**	**King**	

Prepared By (Resource Unit Leader)	Approved By (Planning Sect. Ch.)	Date	Time
Tenna Biggs	**Rick Jensen**	**May 25, 2012**	**2100**

DIVISION ASSIGNMENT LIST	1.Branch	2. Division/Group **P**
3. Incident Name **TRE Fire**	4. Operational Period **05/26/2012 Day Shift** Time: **0600-1800**	

5. Operations Personnel

Operations	**Mike Theisen**	Division/Group Supervisor	**Mack Macfarland** **Cory Berkebile**
Operations	**Goldman / Flinders (t)**	Air Attack Supervisor No.	**Haxby**

6. Resources Assigned This Period

Strike Team/Task Force/ Resource Designator/ Last Day of Work	Leader	Number Persons	Trans Needed	Leave From Time	Return To / off shift
HC1 Black Mtn. IHC	Hoggard	20	N	ICP 0700	ICP 1800
HC1 American River IHC	Leyba	18	N	ICP 0700	ICP 1800
HC2IA Zephyr	Schaffer	20	N	ICP 0700	ICP 1800
Big Hill Helitack		12	N	ICP 0700	ICP 1800
ENG LNF 35	Madden	5	N	ICP 0700	ICP 1800
ENG MNF 335	Kerr	5	N	ICP 0700	ICP 1800
ENG BLM 3131	Shoemaker	5	N	ICP 0700	ICP 1800
			N	ICP 0700	ICP 1800
TFLD	Rich Nalder	1	N	ICP 0700	ICP 1800
TFLD (t)	Jed Rudelbach	1	N	ICP 0700	ICP 1800
Line Safety	Lester	1	N	ICP 0700	ICP 1800
EMT	Cook	1	N	ICP 0700	ICP 1800

7. Control Operations

Complete perimeter containment mop up 50ft in clean burn and mop up 300ft in dirty burn. Pack out trash and equipment.

8. Special Instructions

Remember LCES!!

- Implement the risk management process, as outlined in the INCIDENT RESPONSE POCKET GUIDE
- Ensure radio and inter-crew communications are in place
- Identify and mark safety zones and escape routes
- Post lookouts as appropriate
- Take and Drink Plenty of Water!

9. Division/Group Communication Summary

Function	Frequency- RX	Frequency- TX	Tone	System	Channel	System	Channel
Command	**167.1000**	**169.7500**	**146.2**	NIFC	**7**	**King**	
Tactical Div/Group	**168.7250**	**168.7250**	**146.2**	NIFC	**4**	**King**	
Logistics				NIFC			
Air to Ground	**169.1500**	**169.1500**		NIFC	**12**	**King**	

Prepared By (Resource Unit Leader)	Approved By (Planning Sect. Ch.)	Date	Time
Tenna Biggs	**Rick Jensen**	**May 25, 2012**	**2100**

DIVISION ASSIGNMENT LIST	1.Branch	2. Division/Group **R**
3. Incident Name **TRE Fire**	4. Operational Period **05/26/2012** **Day Shift** Time: **0600-1800**	

5. Operations Personnel

Operations	**Mike Theisen**	Division/Group Supervisor	**Jarrod Sayer**
Operations	**Goldman / Flinders (t)**	Air Attack Supervisor No.	**Haxby**

6. Resources Assigned This Period

Strike Team/Task Force/ Resource Designator/ Last Day of Work		Leader	Number Persons	Trans Needed	Leave From Time	Return To / off shift
ENG LNF E-83	5/23	Al Foley	5	N	ICP 0700	ICP 1800
ENG BLM 3234	5/23	Jason Hayes	5	N	ICP 0700	ICP 1800
ENG HTF 412		Emily Lutz	4	N	ICP 0700	ICP 1800
ENG HTF 416		Jim Dickerson	5	N	ICP 0700	ICP 1800
SOF2		Lester	1	N	ICP 0700	ICP 1800
EMT		Gelbman	1	N	ICP 0700	ICP 1800

7. Control Operations

Complete perimeter containment mop up 50ft in clean burn and mop up 300ft in dirty burn. Pack out trash and equipment.

8. Special Instructions

Remember LCES!!

- Implement the risk management process, as outlined in the INCIDENT RESPONSE POCKET GUIDE
- Ensure radio and inter-crew communications are in place
- Identify and mark safety zones and escape routes
- Post lookouts as appropriate
- Take and Drink Plenty of Water!

9. Division/Group Communication Summary

Function	Frequency- RX	Frequency- TX	Tone	System	Channel	System	Channel
Command	**167.1000**	**169.7500**	**146.2**	NIFC	**7**	**King**	
Tactical Div/Group	**166.7750**	**166.7750**	**146.2**	NIFC	**5**	**King**	
Logistics				NIFC			
Air to Ground	**169.1500**	**169.1500**		NIFC	**12**	**King**	

Prepared By (Resource Unit Leader)	Approved By (Planning Sect. Ch.)	Date	Time
Tenna Biggs	**Rick Jensen**	**May 25, 2012**	**2100**

DIVISION ASSIGNMENT LIST	1.Branch	2. Division/Group **Rehab**
3. Incident Name **TRE Fire**	4. Operational Period **05/26/2012 Day Shift** Time: **0600-1800**	

5. Operations Personnel

Operations	**Mike Theisen**	Division/Group Supervisor	**Ray Bennett**
Operations	**Goldman / Flinders (t)**	Air Attack Supervisor No.	**Haxby**

6. Resources Assigned This Period

Strike Team/Task Force/ Resource Designator/ Last Day of Work	Leader	Number Persons	Trans Needed	Leave From Time	Return To / off shift
DZ2 STOX 76	Rector/Redding	1	N	ICP 0700	ICP 1800
E-61 Excavator		1	N	ICP 0700	ICP 1800
READ	Dyer	1	N	ICP 0700	ICP 1800

7. Control Operations

Rehabilitate dozer lines in DIVS P and DIVS R.

8. Special Instructions

Remember LCES!!

- Implement the risk management process, as outlined in the INCIDENT RESPONSE POCKET GUIDE
- Ensure radio and inter-crew communications are in place
- Identify and mark safety zones and escape routes
- Post lookouts as appropriate
- Take and Drink Plenty of Water!

9. Division/Group Communication Summary

Function	Frequency- RX	Frequency- TX	Tone	System	Channel	System	Channel
Command	**167.1000**	**169.7500**	**146.2**	NIFC	**7**		
Tactical Div/Group	**154.2800**	**154.2800**		NIFC	**9**		
Logistics				NIFC			
Air to Ground	**169.1500**	**169.1500**		NIFC	**12**		

Prepared By (Resource Unit Leader)	Approved By (Planning Sect. Ch.)	Date	Time
Tenna Biggs	**Rick Jensen**	**May 25, 2012**	**2100**

AIR OPERATIONS SUMMARY

Prepared Keith Talley Prepared Date: 5/25/2012 Prepared Time: 23:52

1. INCIDENT NAME:	2. OPS PERIOD DATE:	START TIME:	END TIME:	SUNRISE:	Sunset Time:
TRE	5/26/2012 0800-1800	0800	1800	0539	2014

3. REMARKS (Safety Notes, Hazards, SEE AND AVOID, GENERAL AVIATION TRAFFIC	4. READY ALERT AIRCRAFT	5. TFR Notam 2/3471 7NM
LACK OF VISIBILITY DUE TO SMOKE POWERLINES NEAR HELIBASE!!!! TRE HELIBASE - 38 43 43.0 x 119 30 28.5	All air Medivacs will be coordinated by TRE ATGS 514	Altitude 11,000 feet M.S.L A-8

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD AOBD-T	Keith Talley O-17.8 Tim Faust O – 17.33	208-756-7205 702-528-9929	AIR/AIR Fixed w	132.125	A-17	AIR ATTACK – 4SA Greg Haxby A-16
ATGS	Greg Haxby O-44	208-709-2459				LEAD PLANES- As needed as requested by the ATGS through Minden Dispatch Air Desk
ASGS TRE HEB1	Bob Butler O - 58 Rob Rodgers O – 17.35	702-241-0799 775-721-3061	AIR/ GROUND 1 Tone TX 146.2 AIR/GROUND 2 Tone TX 146.2	A-18 A-29	169.1500 170.000	SEATS- As needed as requested by the ATGS through Minden Dispatch Air Desk
DECK	163.100					TANKERS- As needed as requested by the ATGS through Minden Dispatch Air Desk
						AVAIATION SUPPORT EQUIPMENT
						Water Tender E-53 Fred Harvey

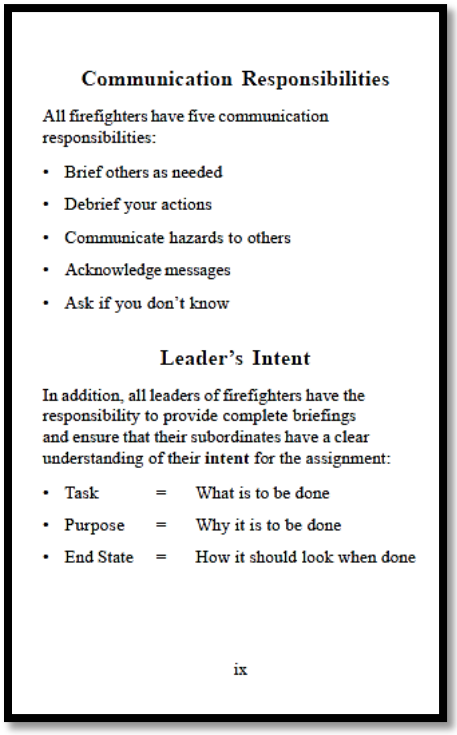
9. HELICOPTER

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
516	2	Bell 205++ A-45	TRE	08:00	08:30	Buckets/Cargo							
514	2	Bell 212 A-15	TRE	08:00	08:30	Buckets/Cargo							

Safety Message: IRPG Selections and Discussion

May 26, 2012

Among the maxims on Lord Naoshige's wall, there was this one: "Matters of great concern should be treated lightly." Master Ittei commented, "Matters of small concern should be treated seriously."



Communication Responsibilities

All firefighters have five communication responsibilities:

- Brief others as needed
- Debrief your actions
- Communicate hazards to others
- Acknowledge messages
- Ask if you don't know

Leader's Intent

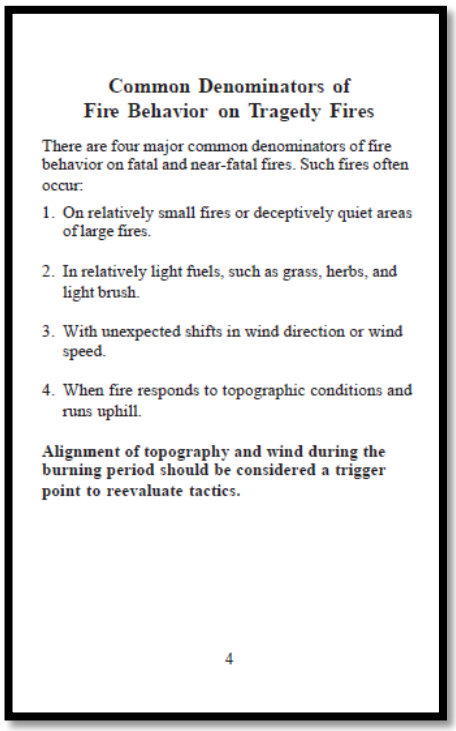
In addition, all leaders of firefighters have the responsibility to provide complete briefings and ensure that their subordinates have a clear understanding of their **intent** for the assignment:

- Task = What is to be done
- Purpose = Why it is to be done
- End State = How it should look when done

ix

Communication responsibilities extend beyond operational duties and sometimes, specific hazards fail to route to all individuals on an incident. The communication of hazards and concerns from all components of an incident needs to be shared, acknowledged and monitored to ensure an understanding/awareness of the hazard to all affected members of the incident. Consider some of these questions:

1. Have observed hazards been linked or communicated both to control and command components of the organization? Have you followed through to ensure the hazard is mitigated?
2. Is leader's intent present, and can it be safely carried out?
3. Do you suspect a hazard, but are not sure if is present? (e.g. mineshafts, specific environmental hazards like rattlesnakes, or local social climates that may influence operations)
4. Please, take the time to review the communication responsibilities outlined in the IRPG and have a discussion in the context of communication hazards, safety concerns and safety information.



Common Denominators of Fire Behavior on Tragedy Fires

There are four major common denominators of fire behavior on fatal and near-fatal fires. Such fires often occur:

1. On relatively small fires or deceptively quiet areas of large fires.
2. In relatively light fuels, such as grass, herbs, and light brush.
3. With unexpected shifts in wind direction or wind speed.
4. When fire responds to topographic conditions and runs uphill.

Alignment of topography and wind during the burning period should be considered a trigger point to reevaluate tactics.

4

When planning for a multitude of concerns on an incident of any size, it is important that we consider the lessons of the past in an open and learning environment. No one typically expects to be involved in an accident, tragedy or traumatic event, but what if we did not consider the gravity of what could happen on a daily basis? Consider discussing the "Common Denominators of Fire Behavior on Tragedy Fires" with a keen eye for the worst possible outcome. Consider not only fire behavior, but also travel, fatigue, morale, extreme weather, rare hazards and unique hazards. Consider these questions for discussion:

1. Is there greater value in trying to mitigate *all* identified hazards (controllable and uncontrollable) or in simply identifying all hazards and having awareness of them? (Consider the idea of prevention versus cure)
2. How do we decide which hazards to mitigate? What tools do we have available to assist in identifying and mitigating hazards?
3. What is the most dangerous part of our jobs in your perspective (s)? Why?

Your Safety Team: Richard Roberson SOF2, Rick Belger SOF2, Gabe Donaldson SOF2 (T)

"LCES" RISK ANALYSIS OF TACTICAL OPERATIONS

Incident: TRE Fire

Date: 5/26/2012 **Operational Period:** Night

DIVISION / LOCATION

TACTICAL HAZARDS	A	J	P	R	Rehab		LCES MITIGATION
Down Hill Fireline							Post lookouts. (IRPG, p. 6) Follow Downhill Checklist Mitigation Guidelines on P.8 of Incident Response Pocket Guide (I.R.P.G.)
Under Slung Fireline							Post lookouts. Reevaluate as crew progresses. Use cup trench, mark escape routes, Identify safety zones, LCES Checklist IRPG p.6
Indirect Fireline							Post lookouts, identify escape routes & safety zones. Review "Strategy/Indirect Attack" on p. 10 of the I.R.P.G. LCES Checklist IRPG p.6.
Mid-Slope Fireline							Ensure good anchor point. Post lookouts. Base actions on observed and predicted fires behavior and WX. Establish escape routes and safety zones. LCES Checklist IRPG p.6.
Anchor Points							Establish anchor. Follow black. Patrol. Post Lookouts. Identify escape routes. Follow LCES Guidelines on p. 6, I.R.P.G. Establish trigger points for withdrawal. Reevaluate on 6/29.
Extreme Conditions (Spotting, Wind)	X	X	X	X	X		Monitor weather. Base actions on observed & predicted fire behavior. LCES Checklist IRPG p.6. Look Up, Down, and Around IRPG p. 2-3.
Unburned Area/Reburn Potential	X	X	X	X	X		Monitor weather. Base actions on observed and predicted fire behavior. LCES checklist (IRPG pg 6) Look up, Down and Around (IRPG pg 2-3)
Hazard Trees	X	X	X	X	X		Identify hazard trees. Mitigate by falling or flagging. Remember that hazardous zone extends a minimum distance of 2 1/2 tree heights. Lots of snags, maintain situational awareness.
Steep Terrain (footing, rocks)	X	X	X	X	X		Watch footing, maintain spacing and be on lookout for rolling debris; rocks and burning material.
Bucket Drops	X	X	X	X			Ensure clear air to ground commo. Stay out of drop zones, watch out for rotor wash, air turbulence and potentially erratic fire behavior.
Vehicle Use	X	X	X	X	X		Everyone will drive with lights on and use seatbelts. Drive defensively. Drive slowly, speed less than 30 mph. Dusty roads, clean windshields. Watch for heavy truck traffic.
Communications		X	X		X		Utilize human repeaters when working in dead spots. Ensure that you have communications with all your personnel, adjacent resources, aircraft operations, operations and the Incident Base.
Structure Protection			X				Watch for structure engines and larger equipment in and around structures.
Mechanical Equipment	X	X	X	X	X		Stay clear of dozers building line and rolling material. Do not work downhill of dozer operations.
Crew Fatigue	X	X	X	X	X		Take rest breaks. 2:1 work/rest ratio, drink plenty of water. Treat the small things early before they become major.
Air Operations	X	X	X	X			Coordinate between Divisions and Air Attack. Establish Air/Ground communications. Review & Implement aviation watch-out situations. Pg.52, IRPG
Spike Camp							Keep a clean camp, ensure communications are in place. Review and observe "Line Spike" considerations, pg.98 IRPG LCES!
Dehydration	X	X	X	X	X		Drink at 6-8 quarts of water during shift and continue to drink fluids after shift. Watch out for signs of dehydration in others and in self.
Personal Hygiene	X	X	X	X	X		Wash hands before eating and after using porta-potties.
Mine Locations	X	X	X	X	X		There is the potential to encounter old mining locations. If encountered stay well away from and notify your Div. Sup. of any old mining activities.
Bees, Wasps, Yellow Jackets and Snakes	X	X	X	X	X		Acquire epi pens and provide basic training on their use to crews.

X = Hazard still an issue, Risk Mitigation applies
O = Hazard no longer an issue

LCES must be established and known to ALL incident personnel BEFORE needed.

Date Prepared: 5/25/12 Prepared By: Your Safety Team (Richard L Roberson, Rick Belger, Gabe Donaldson)

MEDICAL PLAN	1. Incident Name: TRE	2. Date Prepared: 5/26/12	3. Time Prepared: 0600	4. Operational Period: Day Shift

5. Incident Medical Aid Station

Medical Aid Stations	Location	Paramedics Yes	Paramedics No
Medical Unit	Douglas County Fairground	X	

6. Transportation

A. Ambulance Services

Name	Address	Phone	Paramedics Yes	Paramedics No
East Fork Fire District	1476 Albite Rd	775-782-7891	X	
Care Flight	Reno, NV	775-858-6000	X	
Cal Star	South Lake Tahoe, CA	530-647-5254	X	
Fallon NAS Hoist	Thru Douglas County Sheriff	775-782-7891	X	

B. Incident Ambulances

Name	Location	Paramedics Yes	Paramedics No

7. Hospitals

Name	Address	Travel Time Air	Travel Time Ground	Phone	Helipad Yes	Helipad No	Burn Center Yes	Burn Center No
Carson Valley Medical Center	1107 Hwy 395 N, Gardnerville NV	10m	25m	775-782-1600	X			X
Carson Tahoe	1600 Medical, Carson City, NV	25m	50m	775-886-6966	X			X
Renown	1155 Mill, Reno, NV	35m	85m	775-982-5318	X			X
UC Davis Medical	Sacramento, CA	60m		916-734-3636	X		X	

8. Medical Emergency Procedures

All engines & crews identify EMT qualified personnel, and carry first aid kits on the line. If a serious medical emergency/accident occurs, notify supervisor, & DIVS, & request the nearest EMT. DIVS will take scene control. Notify communications of a medical emergency on command net. Communications will clear all other radio traffic, notify medical unit and safety. Advise communications of nature and extent of injuries, exact location, & nearest drop point or helispot. DIVS or EMT will advise communications of equipment needs. MEDL will coordinate evacuation. If air evacuation is needed, advise immediately of landing area, latitude/longitude and patient weight. **DO NOT GIVE OUT NAMES OVER RADIO.**

Prepared by (Medical Unit Leader)	10. Reviewed by (Safety Officer)
Bruce Hicks	Richard Roberson

ICS 206 – Block 8, Emergency Medical Procedures (cont'd)

In the event of a medical emergency provide the following information to the Communications Unit

1. Declare the nature of the emergency.
a. Medical injury/illness? If injury/illness is it Life Threatening?
2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
3. Identify the on-scene Point of Contact (POC) by Resource and Last name (i.e. POC is TFLD Smith),
4. Identify nature of incident, number injured, patient assessments) and location (geographic and GPS coordinates),
5. Identify on-scene medical personnel by position and name(i.e. EMT Jones),
6. Identify preferred method of patient transport,
7. Request any additional resources and/or equipment needed,
8. Document all information received and transmitted on the radio or phone,
9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur,

Emergency Medical Procedures (The following are detailed site specific emergency medical procedures by Division/Group, Spike Camps, etc. or any staffed incident or event location to expedite emergency medical service in time of need)

*ICP - Contact communications unit, start first aid.

*DIV A - Contact EMT Glock and communication unit, assess patient, start first aid.
Request ground transportation or Medivac. Stabilize and transport to Medivac site or ground transport access point.

*DIV J- Contact EMT Cook and communication unit, assess patient, start first aid.
Request ground transportation or Medivac. Stabilize and transport to Medivac site or ground transport access point.

*DIV P and R– Contact EMT Gelbman and communication unit, assess patient, start first aid.
Request ground transportation or Medivac. Stabilize and transport to Medivac site or ground transport access point.

Prepared by Steve Camerota (Medical Unit Leader) 10. Reviewed by Greg Garcia (Safety Officer)

INCIDENT RADIO COMMUNICATIONS PLAN	1. Incident Name TRE Fire	2. Date/ Time Prepared 05/25/2012 2100	3. Operational Period Date/Time 5/26/2012

4. Basic Radio Channel Utilization
Mode: W=Wideband, N=Narrowband, D=Digital, M=Mixed

Radio Type	CH	Function	Frequency		Tone	Mode	Assingment	Remarks
King	1	TAC 1	RX:	168.0500	146.2	N	Division A	
			TX:	168.0500	146.2			
King	2	TAC 2	RX:	168.2000	146.2	N	Camp	
			TX:	168.2000	146.2			
King	3	TAC 3	RX:	168.6000	146.2	N	Division J	
			TX:	168.6000	146.2			
King	4	TAC 5	RX:	168.7250	146.2	N	Division P	
			TX:	168.7250	146.2			
King	5	TAC 6	RX:	166.7750	146.2	N	Division R	
			TX:	166.7750	146.2			
King	6	TAC 7	RX:	168.2500	146.2	N	Spare Division	
			TX:	168.2500	146.2			
King	7	CMD1 RPT	RX:	167.1000	146.2	N	South end of fire	
			TX:	169.7500	146.2			
King	8	CMD2 RPT	RX:	173.0375	146.2	N	East end of fire	
			TX:	167.3250	146.2			
King	9	White 1	RX:	154.2800		N	Structure Group	
			TX:	154.2800				
King	10	Leviathn	RX:	169.9750		N	Local agency repeater	
			TX:	171.4250	103.5			
King	11	Lobdell	RX:	169.8750		N	Local agency repeater	
			TX:	170.47500	146.2			
King	12	AIRGND 1	RX:	169.1500		N	Primary Air to Ground	
			TX:	169.1500				
King	13	AIRGND 2	RX:	170.0000		N	Secondary Air to Ground	
			TX:	170.0000				
King	14	AIRGUARD	RX:	168.6250		N	National Air Guard	
			TX:	168.6250	110.9			
King	15	White 2	RX:	154.2650		N	IA and Mutual Aid	
			TX:	154.2650				
King	16	AIRGUARD	RX:	RX 168.6250	110.9	N	National Air Guard	
			TX:	RX 168.6250	110.9			
			RX:					
			TX:					
			RX:					
			TX:					
			RX:					
			TX:					

5. Prepared by (Communications Unit)
Jim Shepherd COML

ICS-205

Save Form Print Form Reset Form

Recycling on TRE Incident

The TRE Incident Management Team and land and resource managers are committed to recycling on this incident. We invite all to help in this effort. We are recycling cardboard, plastic, aluminum, news paper, and copy paper . At ICP, there are numerous marked garbage cans where the smaller items can be deposited. Larger cardboard boxes need to be broken down and stacked by the 5 yard dumpster on the west side of the ICP building. Those coming off the line can put these items in a garbage bag and drop it off beside the large garbage dumpster in the apparatus parking area. Thank you for your support in this effort.

Resource Guidelines

Pick up and remove all flagging, garbage, litter, and equipment.

Rehabilitation

Hand line

- Place water bars in hand line if the handline runs straight down hill for over 25-50 feet (depending on grade of slope).

Dozer Line

- Remove all berms and pull slash, topsoil and rocks over dozerlines.
- As much as possible, place slash and materials in a random manner to reduce visual impacts, prevent erosion and speed recovery.
- Similarly, rehab any staging or parking areas that were cleared by the dozer.
- Construct water bars where necessary. Vary spacing to fit site conditions, intercept water, and facilitate drainage.
- Where dozer line parallels pre-existing two tracks, allow continued use of the two track by ensuring all rock and vegetation matter is moved from the two track to the dozer line.

Lop and scatter any trees that were limbed beyond 50% of their crown during fire operations.

TRE Fire Phone List

IC Sommer	775-240-9005	**IC at ICP**	775-782-8435
IC Freeland	208-921-8223	**DMOB at ICP**	775-782-7191
Public Information Regan	775-461-6200	**DMOB FAX at ICP**	775-782-7195
Safety Roberson	208-313-7897	**Information at ICP**	775-782-4049
Operations Theisen	208-859-0769	**Ordering at ICP**	775-782-0718
Operations Flinders	208-867-8717	**Ordering FAX at ICP**	775-782-8640
Operations Goldman	989-305-0868	**Finance at ICP**	775-782-7130
Plans Jensen	208-870-8196	**Finance FAX at ICP**	775-782-8623
Logistics Lillehaug	208-630-4076	**Safety at ICP**	775-782-3617
Finance Sabo	208-303-7624	**Communications at ICP**	775-782-3615