

After Action Review

BOISE NATIONAL FOREST

Incident Name: Campfire #269

Date: 9/5/02

CREW: _____

Class: B - 1 acre

IC: IA-Matt Clinton

Transition IC-Guy Blumm

Participants:

- | | | |
|----------------------------|-----------------------|-----------|
| 1. Matt Clinton - ICT4 | 8. E-61 - BNF | 15. _____ |
| 2. Guy Blom - ICT4 | 9. Crew 41 – 1 person | 16. _____ |
| 3. Terry Leatherman - AFMO | 10. _____ | 17. _____ |
| 4. Ronn Julian - DR | 11. _____ | 18. _____ |
| 5. Crew 5 - BNF | 12. _____ | 19. _____ |
| 6. Helicopter 744 - BNF | 13. _____ | 20. _____ |
| 7. E-42 - BNF | 14. _____ | 21. _____ |

The purpose of this critique is to identify any areas where the Fire Orders, the 18 Fire Situations That Shout Watch Out, or LCES may not have been given proper consideration during the incident.

Comment where applicable.

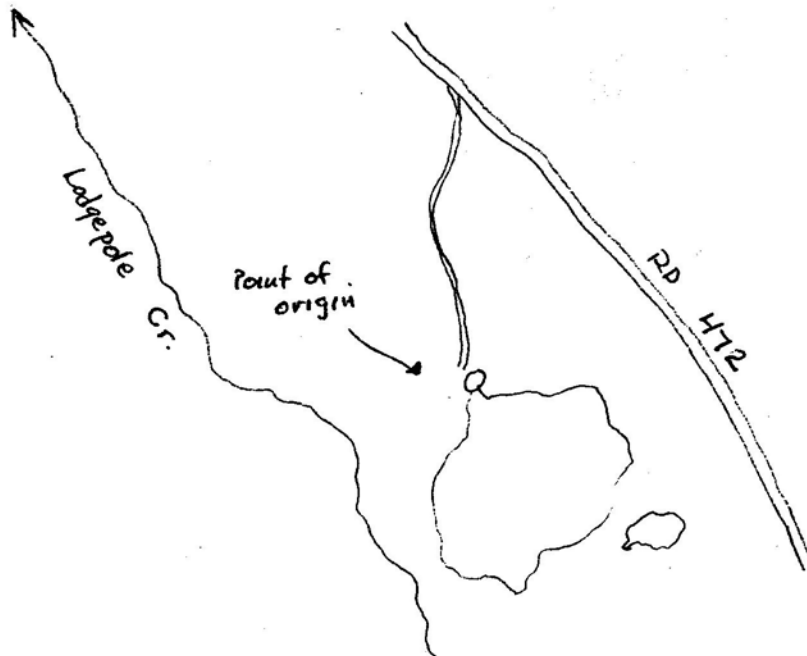
Critique Leader Signature R F Julian

Date 9/5/02

Reviewed By: _____ Date _____

Diagram of fire:

N
↑



After Action Review

What was planned?

Review the primary objectives and expected action plan.

Contain fire without additional spread. Mop all spots. Mop inside perimeter 100%.

Tactics identified by IAIC Clinton were flank fire to west w/1 squad of C5 and support with Mark III pump hoselay; flank east side w/1 squad and support w/E-42 working off adjacent road. Anchor point was north perimeter. Helitak personnel would work small spot fire to south. H 744 would continue bucket drops on hot portions of fire.

Incoming personnel (C-5 and E-42) were briefed before going on line. IC covered escape route (flagged on two track road and same as entry to fire perimeter), hazards (helicopter working overhead, snags), and tactical frequency or channel. Mentioned IC would transition to Blumm upon arrival and crews would likely work thru containment/control.

What actually happened?

Review the day's actions:

- Identify and discuss effective and non-effective performance.

Strategy and tactics identified by IAIC were excellent

TRIC Blumm recognized surplus of resources on fire.

Dispatching of resources to IA fire was heavy.

- Identify barriers that were encountered and how they were handled.

IAIC was did not appear to be comfortable with presence of DR and AFMO. Consequently we tried to be as inconspicuous yet remain functional.

IAIC appeared somewhat uneasy with number of resources upon their arrival on scene. He was seeking an opportunity to hand off fire to a transition IC. IAIC was doing an excellent job and did have the resources effectively and safely deployed. This may have been his first assignment with this many resources???

TRIC cancelled one resource in route and retained E-61 and made effective use rather than returning them to station in the dark.

TRIC had a game plan for 9/6 shift by 1900 hours that would have C-5, E-24 & E-61 back on board for IA. Crew 41 would staff Camp Fire on 9/6.

- Discuss all actions that were not standard operation procedure, or those that presented safety problems.
-
-
-
-

Why did it happen?

Discuss the reasons for ineffective or unsafe performance. Concentrate on WHAT, not WHO, is right.

There were no instances of violation of the 10 standards, 18 situations unmitigated nor failure to ignore LCES.

A few crewmembers of C-5 and one crew person from E-61 were not wearing protective safety glasses. TRIC remedied that situation when mentioned.

What can we do next time?

Determine lessons learned and how to apply them in the future.

IAIC need not be so anxious to turn fire over. He has the skills and abilities to manage an incident of this nature and complexity. As his experience increases, I suspect his confidence will increase so that He will not be distracted by transition opportunities nor the presence of management personnel on the fireline.

FIRE ORDERS

OBSERVED	NOT OBSERVED	FIRE ORDERS
x		F. Fight fire aggressively but provide for safety first.
x		I. Initiate all action based on current and expected fire behavior.
x		R. Recognize current weather conditions and obtain forecasts.
x		E. Ensure instructions are given and understood.
x		O. Obtain current information on fire status.
x		R. Remain in communication with crew members, your supervisor and adjoining forces.
x		D. Determine safety zones and escape routes.
x		E. Establish lookouts in potentially hazardous situations.
x		R. Retain control at all times.
x		S. Stay alert, keep calm, think clearly, act decisively.

18 FIRE SITUATIONS THAT SHOUT "WATCH OUT"

OBSERVED	NOT OBSERVED	SITUATION
x		1. Fire not scouted and sized up.
x		2. In country not seen in daylight.
x		3. Safety zones and escape routes not identified.
x		4. Unfamiliar with weather and local factors influencing fire behavior.
x		5. Uninformed on strategy, tactics and hazards.
x		6. Instructions and assignments not clear.
x		7. No communication link with crew members/supervisor.
x		8. Constructing line without safe anchor point.
x		9. Building fireline downhill with fire below.
x		10. Attempting frontal assault on fire.
x		11. Unburned fuel between you and the fire.
x		12. Cannot see main fire, not in contact with anyone who can.
x		13. On a hillside where rolling material can ignite fuel below.
x		14. Weather is getting hotter and drier.
x		15. Wind increases and/or changes direction.
x		16. Getting frequent spot fires across line.
x		17. Terrain and fuels make escape to safety zones difficult.
x		18. Taking a nap near the fireline.

LCES

ELEMENT	FEATURE	YES	NO
<i>LOOKOUTS</i>	EXPERIENCED/COMPETENT/TRUSTED	x	
	ENOUGH LOOKOUTS AT GOOD VANTAGE POINTS	x	
	KNOWLEDGE OF CREW LOCATIONS	x	
	KNOWLEDGE OF ESCAPE AND SAFETY LOCATIONS	x	
	KNOWLEDGE OF DISENGAGEMENT TRIGGER POINTS	x	
	MAP/WEATHER KIT/WATCH/IAP	x	
<i>COMMUNICATIONS</i>	RADIO FREQUENCIES CONFIRMED	x	
	BACKUP PROCEDURES AND CHECK-IN TIMES ESTABLISHED	x	
	PROVIDE UPDATED ON ANY SITUATION CHANGE	x	
	SOUND ALARM EARLY, NOT LATE	x	
<i>ESCAPE ROUTES</i>	MORE THAN ONE ESCAPE ROUTE	x	
	AVOID UPHILL ESCAPE ROUTES	x	
	SCOUTED: LOOSE SOILS/ROCKS/VEGETATION	x	
	TIMED: SLOWEST PERSON/FATIGUE AND TEMPERATURE FACTORS	x	
	MARKED: FLAGGED FOR DAY OR NIGHT	x	
	EVALUATE: ESCAPE TIME VS. RATE OF SPREAD	x	
	VEHICLES PARKED FOR ESCAPE	x	
<i>SAFETY ZONES</i>	SURVIVABLE WITHOUT A FIRE SHELTER	x	
	BACK INTO CLEAN BURN	x	
	NATURAL FEATURES: ROCK AREAS/WATER/MEADOWS	x	
	CONSTRUCTED SITES: CLEARCUTS/ROADS/HELISPOTS	x	
	SCOUTED FOR SIZE AND HAZARDS	x	
	LARGER SAFETY ZONE: UPSLOPE/DOWNWIND/HEAVY FUELS	x	