

INITIAL FIRE SIZE UP

+ Fire/IAR # _____ Fire Unit _____ Date/Time _____

FIRE NAME _____ CHARGE CODES _____

I.C.: _____ REPORTED SIZE /ACRES: _____

+ LAT: _____ LONG: _____

TWNSHP: _____ RNG: _____ SEC: _____

+ STRUCTURES THREATENED? ___ YES ___ NO # AND TYPE _____

+ SPREAD POTENTIAL

- 1) Low 2) Moderate 3) High 4) Extreme

+ CHARACTER OF FIRE

- 1) Smoldering 3) Running 5) Torching 7) Crown/Spotting
2) Creeping 4) Spotting 6) Crowning 8) Erratic

SLOPE AT ORIGIN/WHERE CURRENTLY BURNING

- 1) 0-25% 2) 26-40% 3) 41-55% 4) 55-75% 5) 76+%

ASPECT

- 0) Flat 2) NE 4) SE 6) SW 8) NW
1) North 3) East 5) South 7) West 9) Ridgetop

POSITION ON SLOPE

- 1) Ridgetop 4) Middle 1/3 slope 7) Valley Bottom
2) Saddle 5) Lower 1/3 slope 8) Mesa/Plateau
3) Upper 1/3 slope 6) Canyon bottom 9) Flat or rolling

+ FUEL TYPE

- 1) Grass 4) Pinyon/Juniper 7) Aspen
2) Grass/brush 5) Ponderosa pine 8) Logging/Thinning Slash
3) Oak brush 6) Spruce/fir 9) other (specify)

WEATHER CONDITIONS

- 1) Clear 4) T-Storms in area 7) Intermittent showers
2) Scattered clouds 5) Lightning 8) Heavy showers
3) Building cumulus 6) Overcast

WIND DIRECTION _____ SPEED _____ MPH _____

WIND DIR/TOPOGRAPHY: ___Down Canyon ___ Up Canyon ___Down Slope ___ Up Slope ___ Erratic

+ RESISTANCE TO CONTROL: ___Low ___ Moderate ___High ___ Extreme

ESTIMATED CONTAINMENT/CONTROL: _____

Channel/Repeater/Frequencies _____

FINAL FIRE INFORMATION

Fire Unit / Agency _____; Cause L H _____; BI _____; Elevation _____;

Contained Date/Time: _____

Control Date/Time: _____

Out Date: _____

Initial Size-up - Shortened Aviation Version (still requires ground size-up)

+ Reporting Resource (Tail # / Name) _____

+ Fire # _____ Fire Unit _____ Date/Time _____

+ LAT: _____ LONG: _____

(T: _____ R: _____ S: _____)

+ REPORTED SIZE /ACRES: _____

+ FUEL TYPE

- 1) Grass 4) Pinyon/Juniper 7) Aspen
2) Grass/brush 5) Ponderosa pine 8) Logging/Thinning Slash
3) Oak brush 6) Spruce/fir 9) Other (specify)

+ STRUCTURES THREATENED? ___ YES ___ NO # AND TYPE _____

+ SPREAD POTENTIAL

- 1) Low 2) Moderate 3) High 4) Extreme

+ CHARACTER OF FIRE

- 1) Smoldering 3) Running 5) Torching 7) Crown/Spotting
2) Creeping 4) Spotting 6) Crowning 8) Erratic

+ RESISTANCE TO CONTROL: ___Low ___ Moderate ___High ___ Extreme

+ Recommended Resource Response: _____

+ General Location & Access: _____

| QUESTIONS AND ANSWERS-AAR |
|---|
| 1. What was planned? Review the primary objectives and expected action plan. |
| 2. What actually happened? Review the days actions |
| 2-1. Identify and discuss effective and non-effective performance. |
| 2-2. Identify barriers that were encountered and how they were handled. |
| 2-3. Discuss actions that weren't standard operation procedures, or those that presented safety problems |
| 3. Why did it happen? Discuss the reasons for ineffective or unsafe performance. Concentrate on what not who! |
| 4. What can we do next time? Determine lessons learned and how to apply them in the future. |

| Risk Management | | |
|--|----|---|
| Maintain your situational awareness. Ensure compliance with the 10 Standard Firefighting Orders and LCES. Continually monitor the 18 Situations and apply appropriate mitigation. As the incident progresses, continually re-evaluate your situation. When hazards are identified mitigate them or change tactics and or strategy. Refer to the green pages in the IRPG. | | |
| YES | NO | Decision Points |
| | | Controls in place for identified hazards? If no reassess your situation |
| | | Are selected tactics based on expected fire behavior? If no reassess your situation |
| | | Are the current strategy and tactics working? If no reassess your situation |

| Incident Risk Analysis (215a) | | |
|-------------------------------|---------------------------------|-------------------------------|
| Division/Group or Segment | Hazardous Actions or Conditions | Mitigations/Warnings/Remedies |
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| Operational Period | | |

| Incident Complexity Analysis (Type 3, 4, 5) | | |
|---|-----|----|
| Fire Behavior | Yes | No |
| Fuels extremely dry and susceptible to long-range spotting or you are currently experiencing extreme fire behavior. | | |
| Weather forecast indicating no significant relief or worsening conditions. | | |
| Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter. | | |
| Firefighter Safety | | |
| Performance of firefighting resources affected by cumulative fatigue. | | |
| Overhead overextended mentally and/or physically. | | |
| Communication ineffective with tactical resources or dispatch. | | |
| Organization | | |
| Operations are at the limit of span of control. | | |
| Incident action plans, briefings, etc. missing or poorly prepared. | | |
| Variety of specialized operations, support personnel or equipment. | | |
| Unable to properly staff air operations. | | |
| Limited local resources available for initial attack. | | |
| Heavy commitment of local resources to logistical support. | | |
| Existing forces worked 24 hours without success. | | |
| Resources unfamiliar with local conditions and tactics. | | |
| Values to be protected | | |
| Urban interface; structures, developments, recreational facilities, or potential for evacuation. | | |
| Fire burning or threatening more than one jurisdiction and potential for unified command with different or conflicting management objectives. | | |
| Unique natural resources, special-designation areas, critical municipal watershed, T&E species habitat, cultural value sites. | | |
| Sensitive political concerns, media involvement, or controversial fire policy. | | |

If you have checked "Yes" on 3 to 5 of the analysis boxes, consider requesting the next level of incident management support.

Type 5 Characteristics: (a) C&G Staff positions are not activated. (b) Resources vary from one to five firefighters. (c) Incident is normally contained rapidly during IA. (d) A written action plan is not required.

Type 4 Characteristics: (a) C&G Staff positions are not activated. (b) Resources vary from single Firefighter to several single resources or a single Task Force or Strike Team. (c) The incident is limited to one operational period in the control phase. Mop-up may extend into multiple periods. (d) A written plan is not required.

Type 3 Characteristics: (a) Some of the C&G Staff may be activated, as well as Division Group Supervisor and Unit leaders. (b) Resources vary from several single resources to several TFL's/STL's. (c) Incident may be separated into several divisions, but usually does not meet the DIVS/GRUP Supervisor position for span or control. (d) May involve several burning periods prior to control, which requires a written action plan.

| AFTER ACTION REVIEW | | |
|---|----------|-----------|
| INCIDENT NAME: | | IC: |
| DATE: | IC Type: | Resource: |
| CRITIQUED BY: (add names) | | |
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| The purpose of this After Action Review is to evaluate decisions, actions and how well they worked. Were they within the Standard Operating Procedure and the rules? Pay particular attention to how the 10 SFO, Mitigation of the 18 Watch Out Situations and LCES were applied. Comment where applicable. | | |
| AAR Leader Signature: | | Date: |
| Reviewed by: | | Date: |
| COMMENTS: | | |
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