

Plumas National Forest Complexity Analysis  
Wildland Fire

<b>Type 3 Incident<sup>1</sup></b>	Yes	No
Is the fire expected to be uncontained by the end of the next day?		
Will more than 2 divisions be required to maintain span of control?		
Is more logistical support needed than the Forest can support?		
Is there a need to fill most or all of the Command and General Staff and support Unit Leader positions?		
Will multiple aviation resources be required for the next day?		
Total		

**Type 1 or 2 Incident<sup>2</sup>**

**A. Safety -**

- |   |                   |
|---|-------------------|
| 1. Firefighter exposure to unusual or extreme fire behavior or other hazards.                   | [ ] yes [x] no    |
| 2. Conditions limit availability of safety zones.   | [ ] yes [x] no    |
| 3. Serious accident (inc. shelter deployment) or fatality has occurred on incident.             | [ ] yes [x] no    |
| 4. Tactics used or operational periods planned are constrained by fire fighter safety concerns. | [ ] yes [x] no    |
| 5. Wildland / urban interface with public presence.   | [x] yes [ ] no    |
| 6. Restrictions or closures in place or considered.   | [ ] yes [x] no    |
| Summary   | <u>1</u> <u>5</u> |

**FACTOR A OVERALL RATING:**

[ ] yes [x] no

**B: Fire Behavior -**

- |   |                   |
|---|-------------------|
| 1. Burning Index predicted to be >90% level using the primary fuel model / wx station for the fire area.                                  | [x] yes [ ] no    |
| 2. Potential for blowup conditions; Haines Index of 4-5 red flag warnings, local factors (fuel, terrain).                                 | [ ] yes [x] no    |
| 3. Crowning or problem spotting occurring.  | [x] yes [ ] no    |
| 4. No improvement in, or significant deterioration of weather forecast favoring increased fire behavior for next two operational periods. | [x] yes [ ] no    |
| Summary   | <u>3</u> <u>1</u> |

**FACTOR B OVERALL RATING:**

[x] yes [ ] no

<sup>1</sup> Consider transition to a Type 1 or 2 Team when one or more factors are yes.

<sup>2</sup> If there are more yes' than no's in a factor, that factor overall rating should be a yes. If three or more Overall factors are rated yes, the incident is most likely a type 1 complexity or may become a type 1 complexity.

**C. Incident Management / Strategy Issues -**

- 1. Probability for long duration (beyond seven days).  yes  no
- 2. Incident location presents significant logistical challenges.  yes  no
- 3. Incident has  will have high priority in geographic area (answer no if this is the only incident in the geographic area and no competition for resources is expected).  yes  no
- 4. Indirect attack tactics are indicated.  yes  no
- 5. Selected WFS strategy invalid.  yes  no

Summary 1 5

**FACTOR C OVERALL RATING:**

yes  no

**D. Incident Organization -**

- 1. 200 or more personnel committed per operational period.  yes  no
- 2. More than two divisions required.  yes  no
- 3. Variety of special support personnel or equipment (military, MAFFS, etc.) needed.  yes  no
- 4. Complex aviation resources / use assigned to incident with inadequate number or skills of aviation management personnel.  yes  no
- 5. Most local IA resources are committed.  yes  no

Summary 2 3

**FACTOR D OVERALL RATING:**

yes  no

**E. Aviation -**

- 1. The incident will have 5 or more a/c assigned; multiple kinds and types.  yes  no
- 2. Multiple days of air tanker use expected.  yes  no
- 3. Incident is in or near congested air space; requires modified TFR due to local traffic.  yes  no
- 4. Tactical air ops are within urban interface.  yes  no
- 5. Number and type of a/c requires AOBD and fully staffed air ops branch.  yes  no

Summary 2 3

**FACTOR E OVERALL RATING:**

yes  no

**F. Resource Values -**

- 1. Urban interface fire environment.  yes  no
- 2. Other developed sites present (commercial electronic, other significant improvements).  yes  no
- 3. Significant resource values / land use commitments or related controversies present.  yes  no
- 4. Cultural values / sites present.  yes  no
- 5. Threatened, endangered, or rare species or habitat present.  yes  no

Summary 2 3

**FACTOR F OVERALL RATING:**

yes  no

**G. Land Ownership / Jurisdiction -**

- 1. More than one jurisdiction involved.  yes  no
- 2. High potential for claims (damages) exists.  yes  no
- 3. Different or conflicting management objectives exist between jurisdictions.  yes  no
- 4. Questions about suppression responsibility exist.  yes  no
- 5. Other significant jurisdictional issues exist.  yes  no
- 6. Potential for unified command exists.  yes  no

Summary 0 6

**FACTOR G OVERALL RATING:**

yes  no

**H. External Influences-**

- 1. Controversial fire policy in effect or factor resulting in this fire's current condition.  yes  no
- 2. Pre-existing controversies are influential in developing  yes  no
- 3. Other political issues relevant.  yes  no
- 4. Sensitive or high profile media interest.  yes  no
- 5. Smoke management concerns exist.  yes  no
- 6. Other significant external influences on decision exists  yes  no

**FACTOR H OVERALL RATING:**

summary 1 5  
 yes  no

**I. CURRENT INCIDENT MANAGEMENT -**

- 1. Current IMT has managed two or more operational periods with little progress towards achieving objectives.  yes  no
- 2. Current IMT is overextended (mentally, physically, emotionally, organizationally.)  yes  no
- 3. Incident action plans, briefings, etc missing or poorly prepared.  yes  no

**FACTOR I OVERALL RATING**

summary 1 2  
 yes  no

**INCIDENT COMPLEXITY ANALYSIS DECISION AND CERTIFICATION**

(Update as necessary)

**Type 3 Incident:** Consider transition to Type 1 or 2 Team when one or more factors are yes. N/A

**Type 1 or 2 Incident:** If there are more yes' than no's in a factor that factor overall rating should be a yes. If three or more overall factors are rated yes, the incident is most likely a type 1 complexity or may become a type 1 complexity.

**A. Decision**

I have analyzed the SILVER incident against the above factors and elements and have determined it to warrant a

Type 1  Type2  Type3  Incident Management Team at this time.

**B. Comments and Remarks Relevant to this Decision**

INCIDENT CURRENTLY IN FIRST 3 HOURS.

**C. Certification**

Maria T. Garcia  
 Agency Administrator/Line Officer

Time 1750

Date 9/19/2009

MARIA T. GARCIA