WASHINGTON FIRE SERVICES RESOURCE MOBILIZATION PLAN

# TYPE 1 OR 2
# INCIDENT COMPLEXITY ANALYSIS

**Incident Name** _____ **Size** _____

**Completed By** _____ **Title** _____

**Guidelines to completing the Incident Complexity Analysis:**

1) Analyze each element and check the response, Yes or No.
2) If positive responses exceed or are equal to negative responses within any primary factor (A-G), the primary factor should be considered as a positive response.
3) If any three of the primary factors (A-G) are positive responses, this indicates the fire situation is or is predicted to be of Type 1 complexity.
4) Factor H should be considered after numbers 1-3 are completed. If more than two of the items in H are answered yes, and three or more of the other primary factors (A-G) are positive responses, a Type 1 team should be considered. If the composites of H are negative, and there are fewer than three positive responses in the primary factors (A-G), a Type 2 team should be considered. If the answers to all questions in H are negative, it may be advisable to allow the existing overhead to continue action on the fire.
5) Check yes or no and total at the bottom.

| **A. Fire Behavior (Observed or Predicted)** | **Yes** | **No** |
|---|---|---|
| Burning index (from on-site measurement of weather conditions) predicted to be above the 90% level using the major fuel model in which the fire is burning. | ○ | ○ |
| Potential exists for extreme fire behavior (fuel moisture, winds, etc.) | ○ | ○ |
| Crowning, profuse or long-range spotting. | ○ | ○ |
| Weather forecast indicating no significant relief or worsening conditions. | ○ | ○ |
| **Total** | | |

| **B. Resources Committed** | **Yes** | **No** |
|---|---|---|
| 200 or more personnel assigned. | ○ | ○ |
| Three or more divisions. | ○ | ○ |
| Wide variety of special support personnel. | ○ | ○ |
| Substantial air operation which is not properly staffed. | ○ | ○ |
| Majority of initial attack resources committed. | ○ | ○ |
| **Total** | | |

| **C. Resources Threatened** | **Yes** | **No** |
|---|---|---|
| Urban interface. | ○ | ○ |
| Developments and facilities. | ○ | ○ |
| Restricted, threatened, or endangered species habitat. | ○ | ○ |
| Cultural sites. | ○ | ○ |
| Unique natural resources, special-designation areas, wilderness. | ○ | ○ |
| Other special resources. | ○ | ○ |
| **Total** | | |

**Continued on next page**

| D. Safety | Yes | No |
|---|---|---|
| Unusually hazardous fire line construction. | ○ | ○ |
| Serious accidents or fatalities. | ○ | ○ |
| Threat to safety of visitors from fire and related operations. | ○ | ○ |
| Restrictions and/or closures in effect or being considered. | ○ | ○ |
| No night operations in place for safety reasons. | ○ | ○ |
| **Total** | | |

| E. Ownership | Yes | No |
|---|---|---|
| Fire burning or threatening more than one jurisdiction. | ○ | ○ |
| Potential for claims (damages). | ○ | ○ |
| Different or conflicting management objectives. | ○ | ○ |
| Disputes over suppression responsibility. | ○ | ○ |
| Potential for unified command. | ○ | ○ |
| **Total** | | |

| F. External Influences | Yes | No |
|---|---|---|
| Controversial fire policy. | ○ | ○ |
| Pre-existing controversies/relationships. | ○ | ○ |
| Sensitive media relationships. | ○ | ○ |
| Smoke management problems. | ○ | ○ |
| Sensitive political interests. | ○ | ○ |
| Other external influences. | ○ | ○ |
| **Total** | | |

| G. Change in Strategy | Yes | No |
|---|---|---|
| Change in strategy to control from confine or contain. | ○ | ○ |
| Large amounts of unburned fuel within planned perimeter. | ○ | ○ |
| WFSA invalid or requires updating. | ○ | ○ |
| **Total** | | |

| H. Existing Overhead | Yes | No |
|---|---|---|
| Worked two operational periods without achieving initial objectives. | ○ | ○ |
| Existing management organization ineffective. | ○ | ○ |
| Overhead overextended mentally and/or physically. | ○ | ○ |
| Incident action plans, briefings, etc. missing or poorly prepared. | ○ | ○ |
| **Total** | | |

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## TYPE 1 OR 2 ICA

| | Yes | No |
|---|---|---|
| A. Fire Behavior (Observed or Predicted) | ○ | ○ |
| B. Resources Committed | ○ | ○ |
| C. Resources Threatened | ○ | ○ |
| D. Safety | ○ | ○ |
| E. Ownership | ○ | ○ |
| F. External Influences | ○ | ○ |
| G. Change in Strategy | ○ | ○ |
| H. Existing Overhead | ○ | ○ |
| Total | | |

**Person assisting with scoring/evaluation:**

_____ **Title** _____

**Person assisting with scoring/evaluation:**

_____ **Title** _____

**Submit Completed Incident Complexity Analysis with Mobilization Request to the Emergency Operations Center**

**Fax 253.512.7203 OR E-mail dutyofficer@emd.wa.gov**