

**\*\*\*\* Mark Twain N.F. Incident Organizer \*\*\*\***

**Initial Attack Size-Up**

Date: \_\_\_\_\_

Time of Dispatch: \_\_\_\_\_

Time of Arrival on Scene: \_\_\_\_\_

**1. Fire Name:** \_\_\_\_\_

**2. Incident Commander** \_\_\_\_\_

**3. Fire Location:** (degrees-minutes-seconds)  
 LAT: N \_\_\_\_\_  
 LONG: W \_\_\_\_\_  
 Land ownership: \_\_\_\_\_  
 Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_

**4. Size** \_\_\_\_\_

**5. Fuels Burning:** \_\_\_\_\_  
 FM \_\_\_\_\_  
 Adjacent fuels: FM \_\_\_\_\_

**6. Character of Fire:**  
 Smoldering \_\_\_\_\_ Creeping \_\_\_\_\_ Running \_\_\_\_\_  
 Torching \_\_\_\_\_ Crowning \_\_\_\_\_ Spotting \_\_\_\_\_

**7. Flame length:** \_\_\_\_\_

**8. Position on slope:**  
 Bottom 1/3 \_\_\_\_\_ Middle \_\_\_\_\_ Top 1/3 \_\_\_\_\_

**9. Percent slope:** \_\_\_\_\_

**10. Aspect:** \_\_\_\_\_

**11. Wind:** Speed \_\_\_\_\_  
 Direction \_\_\_\_\_

**12. Spread Potential:**  
 None \_\_\_\_\_  
 Low, 0-5 Acres \_\_\_\_\_  
 Moderate, 6-10 Acres \_\_\_\_\_  
 High, 10-50 Acres \_\_\_\_\_  
 Very high, 50+ Acres \_\_\_\_\_

**13. Values at Risk:** (circle those that apply)  
 Houses \_\_\_\_\_  
 Improvements \_\_\_\_\_  
 Cultural/Historical \_\_\_\_\_  
 Other: \_\_\_\_\_

**14. Hazards:** (circle those that apply)  
 Snags \_\_\_\_\_ HazMat \_\_\_\_\_  
 Power lines \_\_\_\_\_ Mine shafts \_\_\_\_\_  
 Urban Interface \_\_\_\_\_  
 Other: \_\_\_\_\_

**Cause:**  
 Protect Origin!  
 Unknown Cause – Order FINV!

**Additional Resources Needed:** \_\_\_\_\_

**Fire Report Information**

Time of Origin: \_\_\_\_\_

Time of Discovery: \_\_\_\_\_

Detection by: \_\_\_\_\_

Elevation: \_\_\_\_\_ County: \_\_\_\_\_

Fire Number: **P** \_\_\_\_\_ **SO** \_\_\_\_\_

Fire Declared Out: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Final Acreage:  
 NFS: \_\_\_\_\_ PVT: \_\_\_\_\_ Total: \_\_\_\_\_

Signature: \_\_\_\_\_

**Safety Checklist**

(If you answer **NO** to any of these questions, **take corrective action immediately!**)

Yes	No	Do you have a current forecast?
Yes	No	Is observed weather consistent with forecast?
Yes	No	Can you control the fire with resources available under expected conditions?
Yes	No	Have you developed a plan to attack the fire? (Direct or indirect, anchor points, escape routes, head OR flank attack, priority areas?)
Yes	No	Have you communicated your plan to everyone on the incident?
Yes	No	Lookouts in place or can you see the entire fire area?
Yes	No	Can you communicate with everyone on the fire and with dispatch?
Yes	No	Escape routes and safety zones established? If you are using black, is it completely burned with no re-burn potential?
Yes	No	Safety and standard fire orders being followed?
Yes	No	Have you reported the status of the fire to dispatch?
Yes	No	Will you control the fire before the next operational period?
Yes	No	Do you have a complete list of assigned and ordered resources?
Yes	No	If the fire will not be controlled before the next operational period or the size of the organization exceeds the IC's capability to manage, have you informed dispatch?
Yes	No	Are you still comfortable managing this fire?

**Risk Analysis**

	LOW	MODERATE	HIGH	EXTREME
Haines Index	1-2	3	4	5-6
Relative Humidity	Over 45	35 to 45	20 to 35	Under 20
Wind Speed	Calm	Under 10	10 to 20	Over 20
Wind Indicators		Developing Cumulus	Thunder-heads Present	Cold Fronts or High Wind Aloft
Slope Percent	Flat	Under 15	15 to 30	Over 30
Flame Length	Under 2'	2' to 4'	4' to 8'	Over 8'
Resistance to Control	None	Some	Moderate	High
Spotting	None	Little	Some	Frequent
Time of Day	2000-1000	1600-2000	1000-1200	1200-1600
Public Safety / Evacuation	No	Limited	Yes	In Process
Structure Loss Potential	None	Possibly	High	Already Involved
Have Enough Resources?	Yes	To be determined	Not sure	No
Probability of Success	High	Moderate	Low	Poor





