

**JEFFERSON COUNTY FIRE DISTRICT #1
STANDARD OPERATING GUIDELINES**

SOG 301

WILDLAND FIRE ATTACK

I. PURPOSE

A. To define the appropriate guidelines for wild fire attack within the District.

II. SCOPE

A. These standards apply to all personnel of the District.

III. AUTHORITY AND RESPONSIBILITY

A. It will be the responsibility of the Chief and the Officers to insure that these guidelines are followed.

IV. STANDARDS

A. Size-up/Assessment of Conditions

1. Determine the size and extent of the fire
2. Ensure that adequate resources are responding
 - a. Estimate where it will be in 30 minutes
 - b. Consider the time needed to reach and attack the fire
 - c. **IF IN DOUBT, REQUEST ADDITIONAL RESOURCES IMMEDIATELY**
 - d. Ensure that appropriate Wildland Agencies are notified if the fire is on or near their land
3. Wind speed and direction are primary indicators in establishing the spread potential
4. **IDENTIFY THREATENED EXPOSURES**
5. Establish Command
 - a. Identify command post location
 - b. Pass, retain, or transfer command as needed
 - c. Utilize Unified Command on inter-agency incidents
 - d. Develop incident objectives; assign divisions
 - e. Monitor logistical needs such as food and fuel

B. Safety Considerations

1. **FIGHT FIRE AGGRESSIVELY, BUT PROVIDE SAFETY FIRST**
2. Consider fire location and fuels in the area, observe smoke column
3. Winds and/or low humidity will increase spread rates
4. Fires on slopes spread faster and are harder to access

5. **ALWAYS IDENTIFY ESCAPE ROUTES AND SAFETY ZONES**
6. Be alert to changing weather conditions and fire behavior
7. Watch for spot fires
- C. Operational Guidelines
 1. General Guidelines
 - a. Establish a safe anchor point prior to starting fire attack
 - b. Attack the fire on the flanks and pinch off spread. **Prioritize exposure threat**
 - c. All personnel must maintain an ongoing awareness of the status and progress of the fire
 - d. Consider the use of class A foam for attack, exposure protection, and mop-up
 - e. Position apparatus on the roadway as per SOG 508
 2. Mobile Attack
 - a. Utilize the red line on Type 6 engines and the front preconnect on the Type 4 engines for initial attack
 - b. Nozzle person must be in view of the driver at all times
 - c. Nozzle person should make the driver aware of off-road driving hazards
 - d. Conserve water, patrol, and secure wet lines
 3. Hose Lays
 - a. Utilize the use of a 1½" hose line for the main trunk
 - b. Utilize hose packs for progressive hose lays
 - c. Ensure 100' of 1" hose is inserted at least every 200' along the hose lay
 4. Structure Protection
 - a. Back into driveways
 - b. Deploy appropriate hose lines
 - c. Deploy a vehicle protection line
 - d. Pre-treat structures with foam if possible
 - e. **STAY MOBILE BE PREPARED TO MOVE OUT QUICKLY**
 5. Water Supply
 - a. Determine need for tenders and request as soon as possible
 - b. Develop any available water sources with portable pumps
 - c. Fold-a-tanks can be used to supply portable pumps

APPROVED:

DATE 6-6-06

Earl Cordes
Fire Chief