



FIELD OPERATIONS GUIDE

WILDLAND / BRUSH FIRE

SAFETY CONCERNS

- o Fires can run uphill surprisingly fast especially on steep slopes.
- o Blow-ups generally happen in deceptively light fuels.
- o All personnel outside of vehicles should have full PPE.
- o Ensure LCES at all times.
 - **L**ookouts
 - **C**ommunications
 - **E**scapes Routes
 - **S**afety Zones
- o Be aware of one-way roads and public evacuation routes.
- o Turn rig towards escape route before attack.
- o Save a quarter tank of water for self-protection.

PRIORITY ACTIONS

- o Size-up Considerations
 - Fire behavior
 - Fuel type
 - Size (1 acre = 202' x 202')
 - Wind speed and direction
 - Slope and aspect
 - Best access exposure
 - Time of day
- o Call for additional resources early on.
- o **Do not attack fire head on!** Attack from flanks.
- o Always ensure a good anchor point is established.
- o Wet line from mobile attack or progressive hose lays are fastest and easiest.
- o When smoke obscures terrain, use a nozzle operator 15' to 20' in front to act as a spotter.
- o Minimum hose size for structural protection is 1-3/4".
- o Foam application may be helpful for structural protection.