



INFORMATION SHEET #1

Procedures Handbook 4300

SIZE UP AND REPORT ON CONDITIONS-
VEGETATION FIRES

Lodge Incident

1. Have students use the following information to give a report on conditions:

1410 hrs
August 15

You are at the scene of a 5 acre wildland fire on Lodge Road 1/2 mile north of Highway 198. The fire is on the west side of the road moving up hills with a 7 mile per hour wind pushing it. The 1400 weather from 10 miles away was as follows:

Temperature 92°
Wind speed 7 mph
Humidity 19%
10 hr. fuel sticks 4.5

Brush Live Fuel moisture : 72%

The fire is burning in 12 inch tall grass with scattered oak present (Fuel Model 1). Half way up the hill about 300 yards in front of the fire the fuel type changes to chaparral brush (Fuel Model 4). On top of the hill is a dwelling with 100 ft. clearance on all four sides. The back side of the hill is predominately grass. There is a road around the base of the hill to the south leaving the only main concern of fire spread to the north. There is a 750 kilo watt main electrical transmission line on top of the ridge near the house. You feel that you can contain the fire with the equipment that was dispatched.



INFORMATION SHEET #2

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LODGE INCIDENT EVALUATION FORM

1. Use this evaluation form to critique the students report on conditions (**ROC**).
 - A. ROC should contain
 1. Size of fire
 2. Rate of spread
 3. Potential Hazards
 - a. Powerlines (aircraft)
 4. Fuel type
 5. Location
 - B. Was it brief and factual?
 1. More information than needed
 2. Not enough information
 3. Could the same information have been given in a shorter amount of time?
 4. Did the report on conditions give you a good "mental" picture of what to expect upon arrival?



INFORMATION SHEET #3

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