

## **OPERATIONS MAP (8100)**

(May 1995)

### **INTRODUCTION**

The operations map provides a visual display of the unit for observation and is used operationally by ECC personnel to locate reported fires. The base map for this display will be the CDF administrative map (scale 1:100,000) or a more up-to-date map having the basic information that meets unit needs.

Use the following instructions to construct an operations map:

#### **I. PREPARE MAP**

The information specified below is required on the operations map. Additional information will be held to a minimum.

1. CDF installations.
2. Lookout locations with azimuths.
3. Township and range, shown at the margin using transfer letters and numbers.
4. Latitude and longitude shown at the margin using transfer numbers.
5. Response areas. Draw lines over the colored acetate, using a red felt pen, and apply numbers, using transfer letters and numbers.
6. Direct protection areas. Show the following protection areas using colored acetate:
  - Direct protection by CDF (light green).
  - Direct protection by USFS (dark green).
  - Areas protected by counties under contract with CDF, covered by diagonal lines (light green).
  - Areas protected by the Department of the Interior (brown).
  - Areas protected by CDF under contract with local jurisdiction (orange yellow).
  - Areas protected by the military. Leave these areas white and cover with cross-patterned acetate.

- Incorporated cities (yellow).
  - Leave lands not protected by CDF white.
7. Fire protection districts may be shown on the map if they do not severely clutter or detract from the main information.

Cover the completed map with clear mylar, acetate, Lexan plastic, or a similar product.

## **II. CONSTRUCT MAGNETIC MAP BOARD BASE**

The map board base will be of framed plywood construction and covered with 26-gauge sheet metal so that magnetic fire locators and lookout pull strings can be used. The size of the map board base should be slightly larger than the map, allowing enough margin space to show township and range.

## **III. ATTACH MAP TO BASE BOARD**

The map will be glued directly to the sheet metal on the base. At this time the holes for the lookout strings will be drilled and the string recoil system installed.

## **IV. MOUNT THE OPERATIONS MAP**

When completed, the operations map will be mounted directly behind or adjacent to the ECC console.

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