

# GIS Specialist for Incident Management Training

## Aerial Operations Map Workflow Process

### *Unit Objectives:*

By the end of this unit the students will prepare an incident Aerial Operations Map using Incident Command System (ICS) standards.

### *General Workflow Process:*

- 1) Prepare the data
- 2) Symbolize the data
- 3) Keep the map simple, but show everything that is needed

### *Product Objective:*

The purpose of the *Aerial Operations Map* is to provide air operations with enough detail to aid in locating key features on an incident.

### *Guidelines:*

- Standard ICS symbology
- Minimal clutter on map

### *Required Elements:*

- Title, including incident name and valid date
- Incident Perimeter
- Elevation shaded relief
- Date and time produced
- Division/Branch breaks and labels
- Symbol legend
- Scale bar
- North indicator
- Latitude/Longitude reference
- Authorship
- Aviation hazards
- Water sources
- Helispots
- Key landmarks

### *Optional Elements:*

- Temporary Flight Restrictions (TFR)
- Table showing latitude and longitude of key locations