

A Day in the Life of a GIS Specialist

Unit Objectives

At the end of this unit each student will:

- Identify required personal equipment and clothing items for fire deployments.
- Describe required pre/post deployment personal readiness actions.
- Explain why GIS specialists are needed at the Incident Command Post (ICP).

Unit Objectives continued

- Identify the type of equipment need to work on the line.
- Describe ICP structure and chain of command for reporting purposes.
- Explain why maps are so important to briefings at the ICP.

Unit Objectives continued

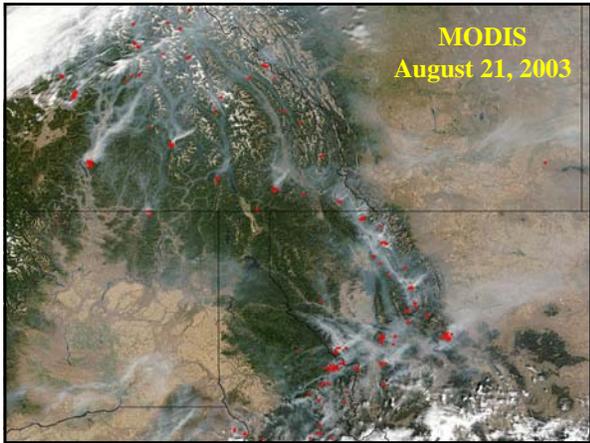
- Summarize the daily ICP schedule.
- Describe what GIS maps are needed at each of the daily meetings and explain why they're needed.

Unit Overview

1. Pre-Deployment Actions
2. ICP/Camp Structure
3. Importance of the GIS Specialist
4. Daily Routine/Schedule
5. Post-Deployment Actions

Large Incidents - August 14, 2007









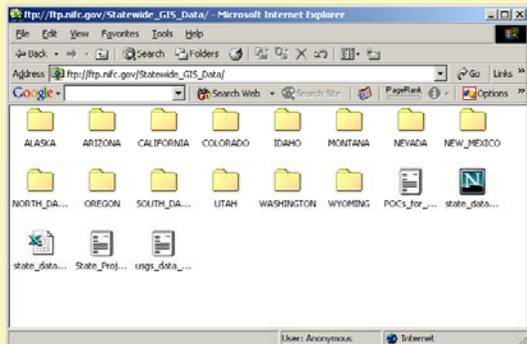
Learn about where you are going



Download GIS base data for the incident



A good source of base data: <ftp://ftp.nifc.gov>



Safety matters
Driving at night can be dangerous



Check-In at ICP



Sometimes camp can be in a school



Where will I work?



Organizations have different resources





Sometimes the GIS workspace will be a part of a building.

Often space is limited



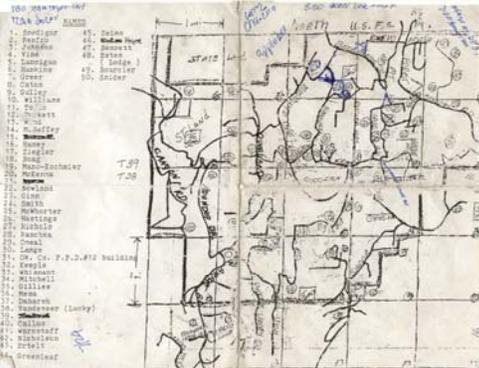
The real customers are on the line.

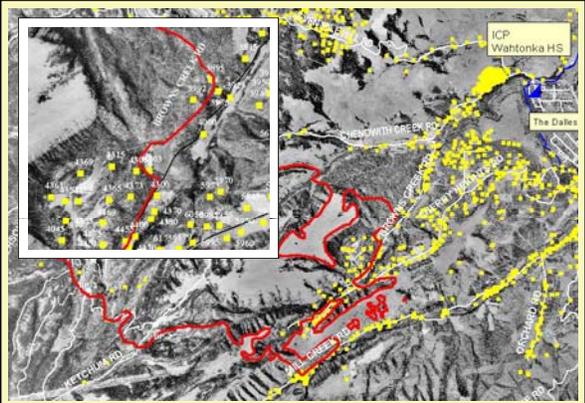


Line staff depend on our maps to do their jobs



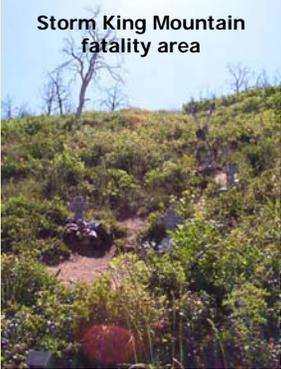
Actual incident map prior to GIS





Similar area with structures on orthophoto base.

Why are we there?

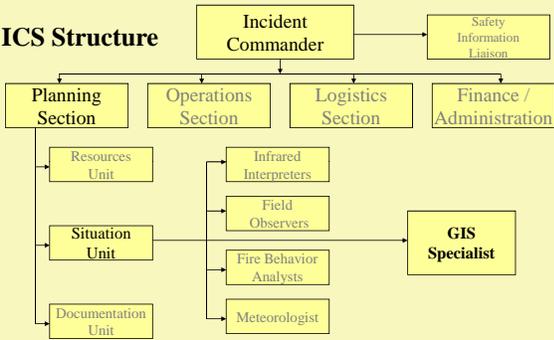


We are part of the team



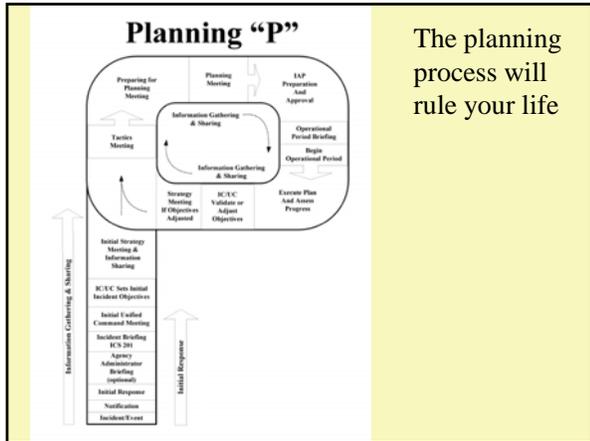
Who do I work for?

ICS Structure

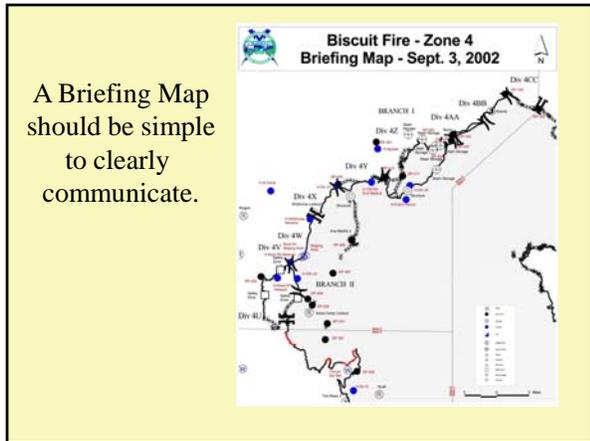


Always the pressure is on









0800 – 0900 Prepare Situation (Plans) Map



0900-1000 Planning Meeting
Many products may be required



1000-1600 Create Night Shift IAP Maps

Other maps are also worked on at this time

- Aerial Operations
- Ownership
- Progression

Drop everything, we need...



To go on the line you need PPE



Know how to use your GPS



Things look different on the line



1600-1700 Prepare Night Shift Briefing
Map

- Make sure you allow enough time for plotting
- Make sure its hung by the time briefing starts

You Want to eat? Where?



Lack of food usually isn't a problem for a GISS



Guess who the GISS is?



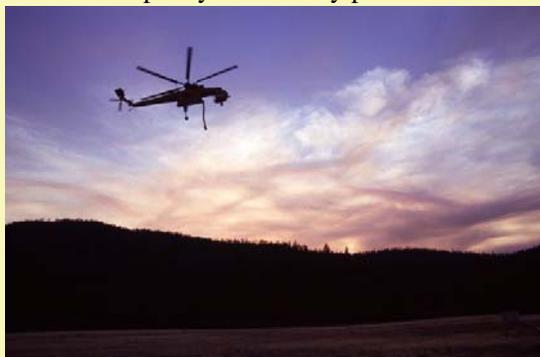
Long hours make for a tired GISS



Sleeping arrangements can be crowded



Camp may not be very peaceful



Engines can be noisy



Post fire rehabilitation is a big job on big fires



You can't leave until you check out



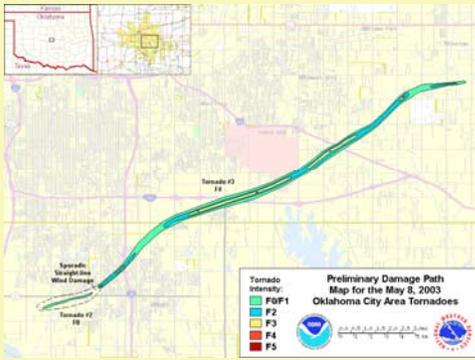


Always treat the people in finance nicely

Several weeks later



Your next call may be for a tornado



Remember those who have fallen



Enjoy your time off