

National Interagency Fire Center (NIFC)

A night photograph of a wildfire burning on a mountain ridge. The fire is bright orange and yellow, with thick smoke rising into the dark sky. In the foreground, a road is visible with streetlights and a car's headlights. A stop sign and a yellow diamond-shaped sign are also visible on the road.

- 6 primary Federal Agencies plus DoD, FEMA USFA and NASF
 - Can handle 50 major incidents simultaneously, not just wildland fire
 - 16 Type 1 Incident Command teams
 - International coordination – Australia, Canada, Europe, UK, New Zealand
- 11 Geographic Area Coordination Centers and Fire Caches
 - Great Basin Cache in Boise (NIFC) can support 10,000 firefighters simultaneously, \$20M inventory, 3,700 different items
- 40-50 Airtankers on a typical year w/up to 3,000 gallons water or retardant
 - C-130s with MAFFs, Supertanker (747)
- 20 Heavy lift Helicopters
- 175 Call When Needed Helicopters
- 68 Hotshot crews (1,360 elite firefighters)
- 9 Smoke Jumper bases, 20 Jump planes

NATIONAL INTERAGENCY FIRE ENTERPRISE GEOSPATIAL PORTAL

Goal: Putting Data in the Hands of Fire Fighters

- Work began in 2009
- Provides geospatial data and capabilities between existing fire applications
- EGP shared standardized fire information:
 - Enterprise-wide access to spatial and operations/logistics data
 - Business Intelligence and Analytics
 - Active Situational Awareness Tools



Fire EGP Components

Public EGP

**Briefing Tool
(Geospatial Dashboard
& Analysis)**
Business analytics

**Incident Risk Console
(RisC)**
Policy + Allocated
Resources + Analytics

Situation Analyst Viewer
Authoritative Fire Data +
Analytics

Fire Globe
3D Authoritative Fire Data +
Visualization

Fire EGP Data
REST & JSON Links
Authoritative Fire Data

Integration
Remote Sensing Data, AFF,
AFUE, ATU, FLIGHT, Short Haul

IMT Collector Pilot
Collector Services, IMT ArcGIS
Plugin

Fire EGP

