

Incident Awareness and Assessment Program (IAA)

Your Interagency Source for Wildland Fire Imagery Products

IAA delivers aerial, satellite, and ground-based maps and images in near real-time to support informed decisions.

Our Capabilities

Detection and Early Response

- New Fire Detections – Our top priority!
Includes lightning and heat detection maps
- FireGuard – 24/7 nationwide monitoring for active fires

Agency Specific Missions

- Damage Assessments – Post-fire or post-disaster imagery
- Search and Rescue Support

How to Order

Visit the [IAA Hub](#) to request products

Incidents We Support

Daytime Operations Type 3-5 incidents

- Detection, perimeter maps, videos, imagery overlays
- Download products from EGP



Operational Support

- GIS Perimeter Maps – Quick daytime and detailed nighttime NIROPS maps
- Videos – 2-minute clips designed to enhance situational awareness
- Hot Spot Identification – Pinpoint isolated heat in and outside fire perimeters
- Imagery Overlays – Infrared and color snapshots georeferenced to your incident
- Live Stream Video – Real-time video with sensor operator voice comms

Nighttime NIROPS Large fires with CIMTs

- Perimeter maps generated by Infrared Interpreters
- Download NIROPS products from FTP

