

Incident Awareness and Assessment (IAA) and NIROPS Frequently Asked Questions

QUESTION	Incident Awareness and Assessment (IAA)	NIROPS
What type of infrared camera systems are used?	Gimbal mounted electro-optical / infrared (EO/IR) camera ball	Line Scanner / Step-stare camera system. Line scanners and step-stare systems scan and quickly map large fires. They are best used when the fire is actively burning with open flame.
When is the mission flown?	Day or Night	Night only
How is a flight requested?	https://iaa-nifc.hub.arcgis.com/	https://iaa-nifc.hub.arcgis.com Complete NIROPS request form AND submit IROC A#
Is IROC request required?	FireWatch 51 and CALFIRE 641 require an IROC #. National Platforms do not.	YES
When should the flight be ordered?	Submit request as early as possible. Requests received after 1000 Mountain Time may not be filled that day.	MUST be submitted by 1530 Mountain Time If Aircraft 3 is being used 0930 Mountain Time
Who should submit order?	Local Dispatch Centers, Duty Officers, Incident Operations	Local Dispatch Centers, Duty Officers, Incident Operations
How much does a flight cost?	National aircraft are supported by a national funding code. FW51 and 641 will bill incident.	NIROPS flights are paid by the Incident. On average, NIROPS cost \$3000/per incident.
What are the types of products available?	Detection/Lightning Recon and/or Operational Support including: GIS Perimeter, Narrated/Unnarrated Video, Imagery w/ metadata, Iso Heat Identification. Specialty Products/Missions are available on an agency-specific basis.	Large fire perimeter mapping
How do I view maps/products?	IAA products are posted in NIFC Enterprise Geospatial Portal (NIFC EGP) https://egp.wildfire.gov/egp/	NIROPS maps are posed at: https://ftp.wildfire.gov
How do I know if my request is being filled?	To view status of requests, visit the IAA HUB: https://iaa-nifc.hub.arcgis.com/	NIROPS requests will be filled or UTF'd within IROC and the NIROPS site. Filled requests will be posted in the Incident FTP folder.
Will this flight impact the Fire Traffic Area?	IAA missions can operate 8000' - 18,000' and above. This mission may be within the FTA.	Only operates at night
Want to learn more?	IAA HUB: https://iaa-nifc.hub.arcgis.com/ and read the User's Guide	NIROPS: nifc.gov