



NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

Office of Corporate Communications

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NGA UPDATE ON HURRICANE SANDY SUPPORT

SPRINGFIELD, Va. — The following is a summary of NGA's geospatial support to the Federal Emergency Management Agency (FEMA) and other federal agencies in response to Hurricane Sandy.

- NGA has deployed approximately 20 analysts and support personnel with FEMA in the field. They have reach back support from the NGA Campus West in St. Louis, Mo. that is focused on geospatial analysis and products on power outages, cleanup operations, and urban search and rescue missions.
- Federal agencies and first responders have access to self-service NGA products and applications available via the Web, or they can request direct support from NGA analysts to develop custom products.
- NGA conducted a pre-hurricane analysis of the East Coast from South Carolina to Massachusetts, which reviewed more than 21,000 square miles of satellite-based data.
- NGA is delivering damage and flood assessments for FEMA in five prioritized areas between eastern Massachusetts and the southern tip of the Delmarva Peninsula. The first flooding and damage assessments over five FEMA priority areas are complete, and NGA analysts are refreshing these assessments with new data from multiple sources.
- NGA's Domestic Mobile Integrated Geospatial-Intelligence System deployed to support FEMA's Red Incident Support Team in Herndon, Va. The system is a 44-foot long, self-contained, self-sustaining vehicle manned with up to six analysts who provide geospatial support for a broad range of missions through data and voice links. These analysts disseminated electronic map products to FEMA and medical teams operating in the hard-hit areas around Howard Beach and Rockaway, N.Y., and Little Ferry, N.J.
- NGA analysts at FEMA's Regional Response Coordination Cells in New York City and Philadelphia are providing first responders with detailed assessments of hospital operating statuses, road closures, life-sustaining operation locations, Civil Air Patrol flight plans, evacuation statuses, power outages, FEMA resource allocations and shelter populations.

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