



**Mississippi
Enterprise for Technology**

Center of Excellence in Geospatial Technologies

The Business of Hurricane Katrina

MsET companies have had a significant and ongoing impact on the recovery efforts that began immediately following the disaster. The following is a sampling of the valuable products and services put into action by MsET companies:

3001 Inc. – 11,800 square miles of imagery for FEMA and the U.S. Army Corps of Engineers (USACE)

Applied Geo Technologies – mapping support to FEMA, NASA, and other agencies with relief effort based at Stennis Space Center

Computer Sciences Corporation (CSC) – significant job creation through the NASA Shared Services Center for local residents adversely affected by the storm

Cytec Corporation – asset recovery assistance for the Navy Seabees in Gulfport using Radio Frequency Identification (RFID) / Bar-coding Readers

DataQuest Software Services – QA Inspection Services for USACE and Facilities Maintenance Management for FEMA

Diamond Data Systems of Mississippi – I.T. infrastructure resurrection for clients and government agencies

Digital Globe – QuickBird satellite imagery used for emergency response, cleanup and reconstruction, and health impact estimation

Digital Quest – database and mapping services; missing person assistance for government relief organizations

Dv8 Systems – immediate relocation and recovery for critical I.T. and business operations with minimal disruption for clients

Earth Mapping International – watershed-based emergency forecasting utilizing satellite, airborne, and terrestrial ancillary data

ESRI – geospatial equipment and imagery for relief organizations and the coordination of GIS efforts between coastal Emergency Operations Centers (EOCs)

GB Tech/Air-O-Space – UAV flights producing real-time color video of otherwise inaccessible areas

GeoTek Management Services Co. – aerial imagery analysis for change detection in Louisiana as well as for change in vegetation along the Mississippi Gulf Coast

ITAC – BRITE Field Terminal deployment, which was instrumental for 95% of satellite imagery used by the National Geospatial-Intelligence Agency (NGA) and FEMA

Mississippi Space Services (MSS) – roadway clearance into and out of Stennis Space Center, generator power supply for SSC facilities, support for emergency vehicles, aid to FEMA distribution operations, and 9,000 meals a day served to evacuees

Motex Information Technologies – technical solutions for FEMA's management of temporary housing trailers

Northrop Grumman I.T. – Uninterrupted service to customers, including full restoration of major I.T. servers

NVision Solutions – mapping, GIS, and I.T. services for FEMA and coastal county EOCs

Omni Technologies – installation of flood gages in St. Tammany Parish as well as telecom and video system installation for the petrochemical industry

Radiance Technologies – wrecked boat GIS location, NOAA NCDDC Katrina web site development, and imagery analysis for MS Department of Marine Resources

WorldWinds – storm surge and flood dynamic models for USACE

