

RDMS™

by GRT

Rapid Data Management System

Recommended Solution:
For Rapid Data Collection
and Real Time Analysis and
Collaboration

"RDMS is the total end-to-end solution that even includes logistics. Their technology is operationally proven, fast, user-friendly, and extremely durable...Marine Corps Proof.' GRT has significantly reduced our processing and administrative work. Currently in use, with outstanding results, in Marine Expeditionary Units (Special Operations Capable) for Humanitarian Assistance, Non-Combatant Evacuation, Mass Casualty situations, Convey and Beach/Port logistic throughput operations."

Martin Klotz, Major USMC (ret)
Senior Instructor, Special Operations
Training Group, USMC

SITUATION

- Communication resources are often **inadequate or even destroyed** leaving relief efforts **disconnected and inefficient**, and **without a common operating picture**.
- Disaster relief field workers employ a **paper-based data collection model** with manual data entry into backend systems for field service data collection activities.
- Data is handled at least twice (collection/data entry) allowing for **transcription errors and inefficiencies in employee utilization**. Additionally, **much data never made it from field to home office**.
- Because the process is manual, there is a **lag time between data collection and data visibility-preventing rapid and accurate response**, especially during emergencies.

SOLUTION

- GRT's RDMS solution supports **the collection and real time reporting of data** associated with disaster relief workers in the field responding to disasters or medical assessment needs.
- The RDMS solution improves **productivity and accuracy of information** from the field as well as allowing for real time decision making by supervisory personnel.
- The RDMS solution is available 100% of the time using cellular data networks as well as integrated satellite communications during emergency and/or disaster situations and in disconnected environments.
- Each of the assessments collected via RDMS is saved with geo-location information providing: *visibility into geographic areas affected, severity of the issue, asset or assessment location, and the location of field workers and the paths they've travelled.*

CLIENTS

- MEMA
- Texas DEM
- Maine Rangers
- Maine Public Utilities Commission
- HING
- MARFORPAC

MISSIONS

- Cobra Gold
- Balikpapan
- Pacific Partnership
- Avian Bird Flu
- Haiti Joint Task Force
- RAID



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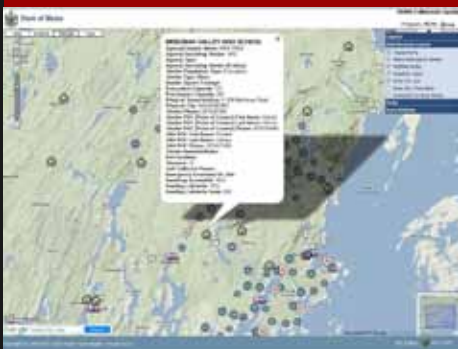
COLLECT-COMMUNICATE-COLLABORATE

RDMS by GRT is an innovative, patented business solution called Rapid Data Management System (RDMS).

RDMS is a unique solution that allows users to collect and instantaneously share data in real time, even in the most extreme environments.

RDMS assessments are collected with GPS coordinates and pictures that allow field workers to track their efforts within a greater geographical context in the form of GIS mapping, satellite imagery and image assessment, preventing redundancy in efforts, ensuring proper distribution of resources, while allowing for enhanced levels of data analysis.

In addition to data collection and collaboration services, RDMS provides a 24/7 support team that is constantly monitoring collection efforts by field workers and working closely with management to tailor reporting and analysis to the Headquarters' specific needs.



▲ Assessment Maine Emergency Management Assessments



▲ US Military MEDCAP, PP11, Papua New Guinea

▼ Texas Emergency Management Assessment

▼ GeoEye satellite imagery from Hurricane Irene



Outerbanks Before



Outerbanks After

