




**MERS
COMPREHENSIVE
SUPPORT
IN A
TERRORIST / WEAPONS OF MASS
DESTRUCTION
INCIDENT**




MISSION




- MERS Primary Mission is to Provide Rapid No-Notice Deployment of Telecommunications, Logistics, and Life Support to On-site Management of Disaster Response Activities.

BACKGROUND

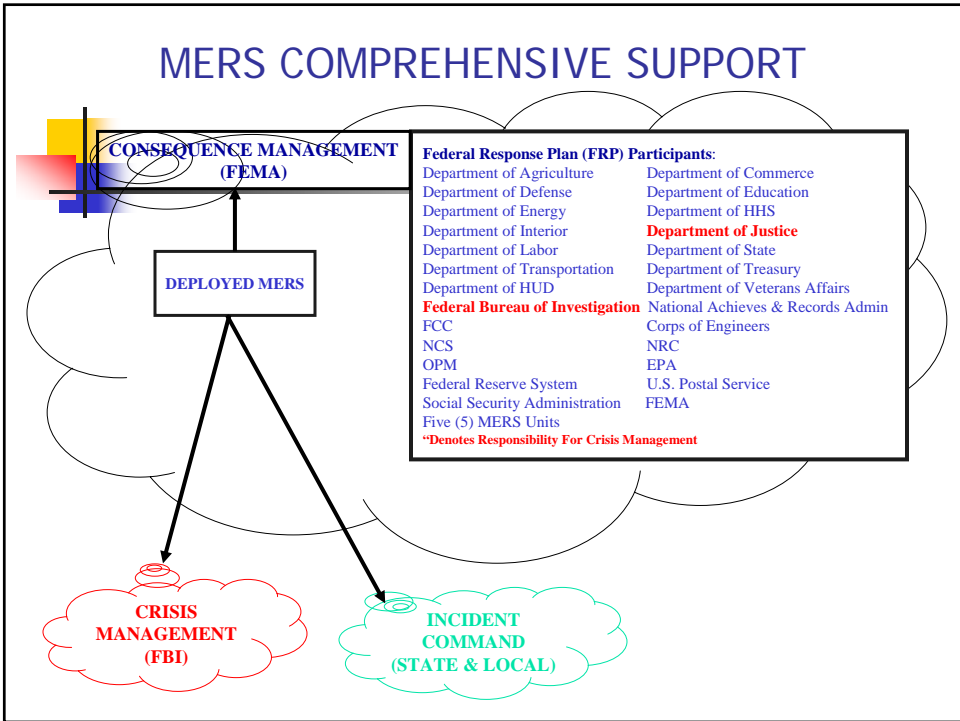
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- There are Five (5) MERS Detachments across the Continental United States –
 - Bothell, WA
 - Denton, TX
 - Denver, CO
 - Maynard, MA
 - Thomasville, GA
 - MERS is a National Asset that Supports FEMA and Other Federal Agencies.

MERS COMPREHENSIVE SUPPORT

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- Single Thread Command and Control for Multi-Agency Deployments
 - Capitalizes on Current Existing Capabilities
 - Provides Logistics and Life Support
 - Provides Mobile Network & Telephone (Secure and Non-Secure) Capabilities
 - Flexibility
 - Robust Survivability
 - Utilizes Proven and Existing Technology
 - Provides Comprehensive Customer Service

MERS COMPREHENSIVE SUPPORT CAPABILITIES

- FEMA STEP Site Interface (2/5 Hubs) – USA
- DOD STEP Site Interface (14 Hubs) – Worldwide
- Mobile Non-Secure/Secure LAN/WAN
- Mobile Non-Secure/Secure Telephone Service
- Mobile Non-Secure/Secure Video Conference
- Full Television Broadcast
- Defense Message System (DMS)
 - Unclassified, SECRET, TOP SECRET/COLLATRAL and TOP SECRET/SPECIAL COMPARTMENTED INFORMATION (TS/SCI); JWICS W/VERSION 3.0



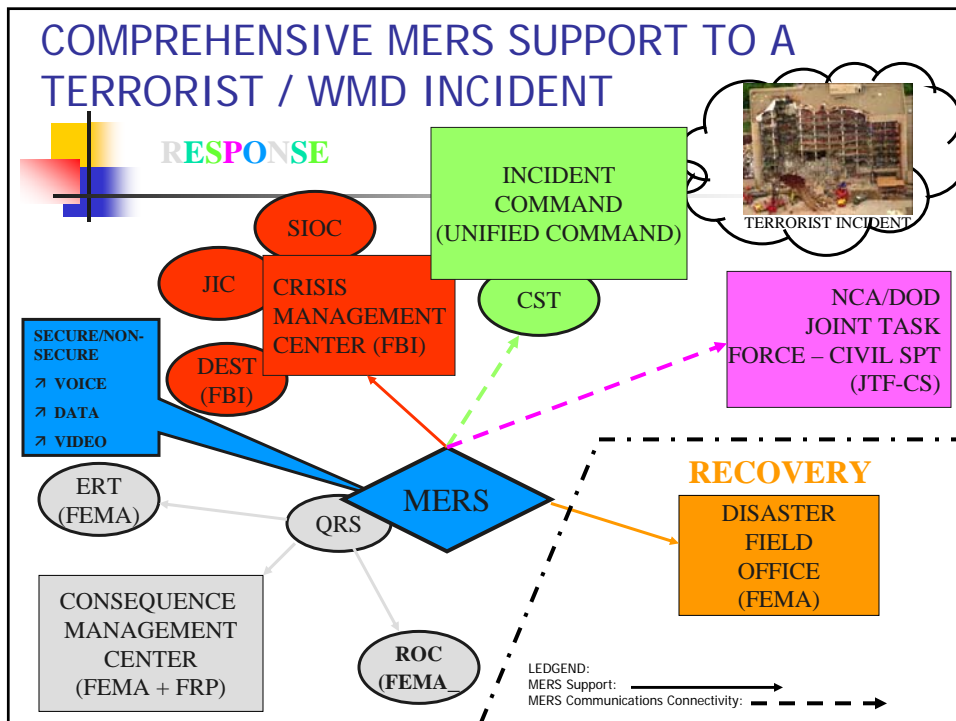
How We Do Business

Today

- **Disaster**
 - EST/IST (Hqs)
 - FRP Activated
 - ERT (Hqs/Regional)
 - FRP Activated
 - DFO (Regional)

Tomorrow

- **Terrorist Incident**
 - EST/IST (Hqs)
 - FRP Activated
 - ERT (Hqs/Regional)
 - FRP Activated
 - **Consequence Management Center**
 - **Crisis Management Center**
 - DFO





Interface, Interoperability, and Standardization

- IIS begins with a “Basic” Definition of Requirements that all Parties (City, County/Parish, State and Federal) can Agree on, Budget For and Acquire.
 - No Short Term Resolution
 - It will Take Time, Lots of Money and Have to Be centrally Coordinated – Not An Easy Task!

- MERS Near Term (Quick Fix) – Currently we are in the process of fielding a 300 User, Transportable Trunking System.
 - Provide Radios
 - Assign Multiple Talk Groups
 - Design Multiple Access To Certain Talk Groups
 - Provide Secure/Private Links



FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)



MOBILE EMERGENCY RESPONSE SUPPORT (MERS)

SYSTEMS MANAGER


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**MERS
COMPREHENSIVE
SUPPORT**



OFFICE OF TERRORISM PREPAREDNESS

QUESTIONS ?

**TERRORIST / WEAPONS OF MASS
DESTRUCTION
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