

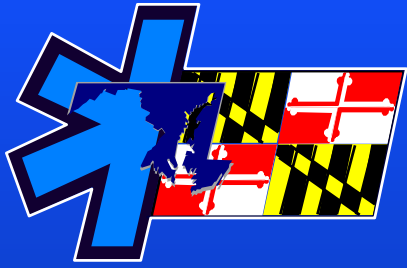
# American National Standards Institute

By

Richard L. Alcorta, MD, FACEP

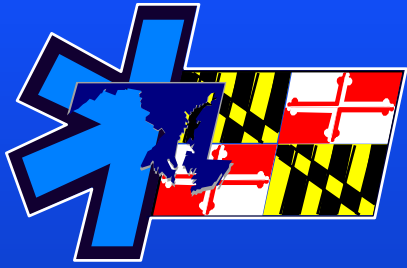
State EMS Medical Director

MIEMSS



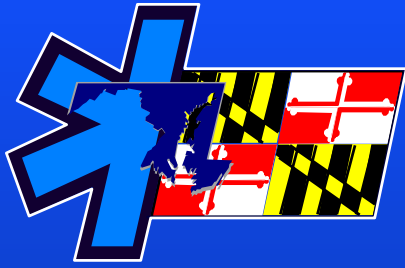
# Overview

- Establishment of Weapons of Mass Destruction (WMD) Medical Protocols (HHS project)
- Facilities Resource Emergency Database (FRED)
- Best Practices - WMD



# Protocols

- Currently many states have developed their own or plagiarized other programs specially since September 11 and the Anthrax release
- Maryland has plagiarized the 1996 Olympic WMD protocols and adopted them as part of state wide protocol
- <http://www.miemss.org/library.htm>
- Health and Human Services has contracted with Dr. Richard Dart of the Rocky Mountain Poison Control Center with expert panel (to be published soon) - A future standard to support

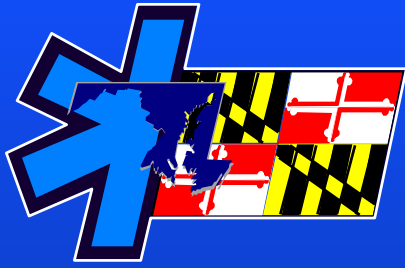


# Lessons Learned

- Need for rapid universal notification of critical information
  - Distribution of health care policy
  - Treatment protocols for biological agent (eg. Anthrax)
  - ED and In patient beds including specialties (Burns, Pediatric ICU, or others)
  - Transport resources (Commercial and 911 Ambulances or others)

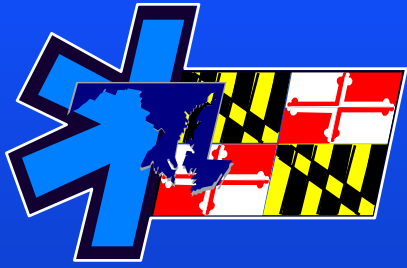
# TERRORISM AND EMS





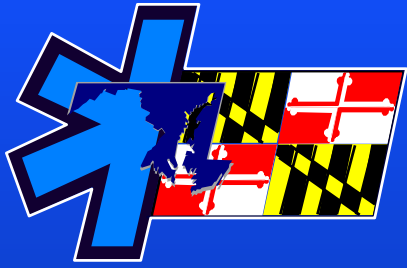
# FRED

- Facilities Resource Emergency Database
  - Internet based tool that is used at the state level to connect, alert and gather critical medical data
  - Connects lead Public Health, EMS and Emergency Management Agency with
  - Pre-event, Secure/ Reliable Notification of an event, During event and Resolution of event uses. With Situational Updates Reports



# FRED Connections

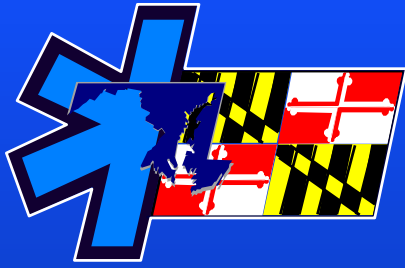
- Connects lead Public Health, EMS and Emergency Management Agency with
  - All county health departments
  - All 911 communications centers
  - Every Hospital with an Emergency Department
  - Key Law enforcement
  - Adjoining States



# FRED Datasets

- Specific formatted data sets are imbedded in FRED for each institution to complete upon request
- ED and Inpatient bed availability
- Medications – Antidotes, antibiotics vaccines etc.
- Equipment – Ambulances, ventilators, etc

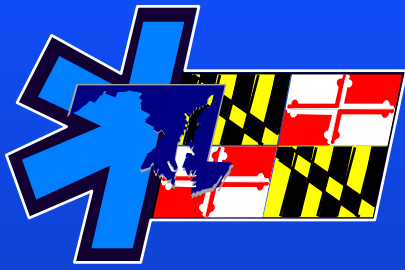




# Best Practices

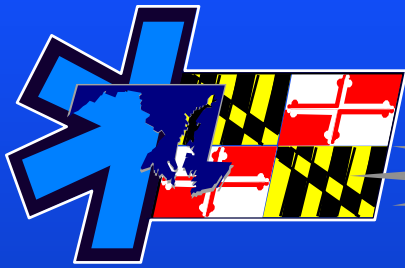
<http://www.miemss.org/WMD.htm>

1. Planning
2. Resource Coordination
3. Notification
4. Alerting
5. Surveillance and Detection
6. Mass Casualty Treatment



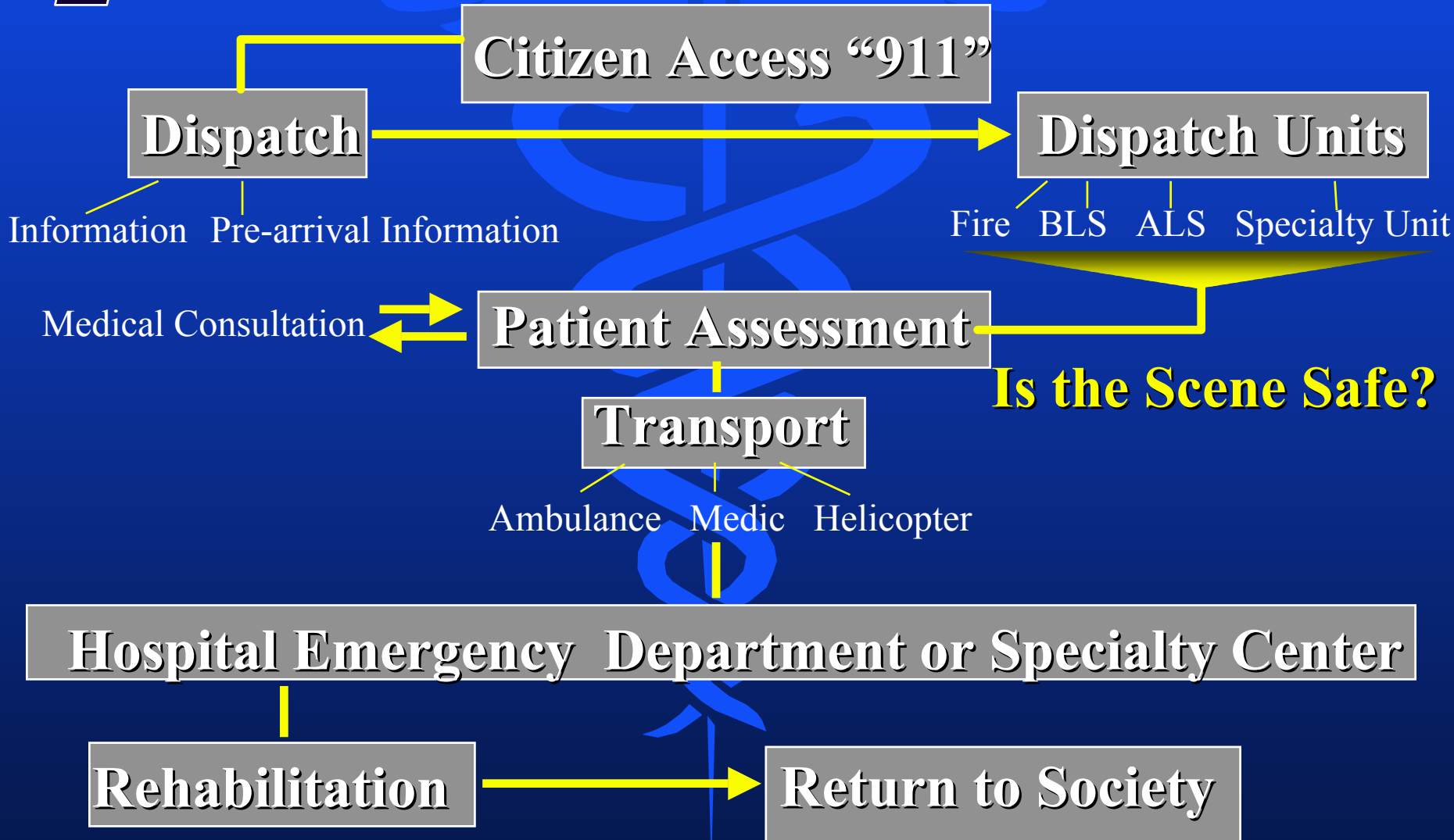
# Best Practices

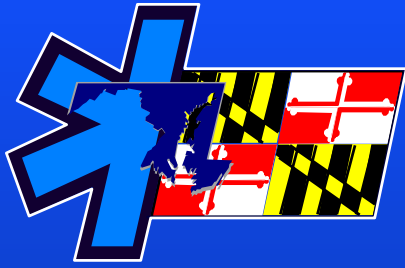
7. Decontamination
8. Mass Fatality Management
9. Public Information
10. Personnel



# Continuum of Care

## *Emergency Incident*





# Summary

- Establishment of Weapons of Mass Destruction (WMD) Medical Protocols (HHS project)
- Facilities Resource Emergency Database (FRED)
- Best Practices – WMD
- **QUESTIONS?**