

Federal Town Hall

Office of Emergency Medical Services
March 2, 2011



Haddon Matrix

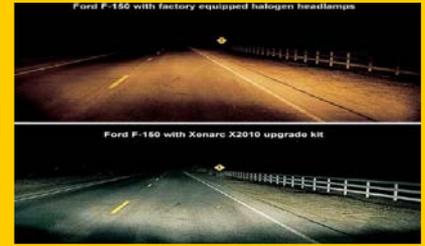
EMS - Last Best Chance to Reduce Death & Disability

Human

Vehicle

Environment

Pre-Event



Event



Post-Event



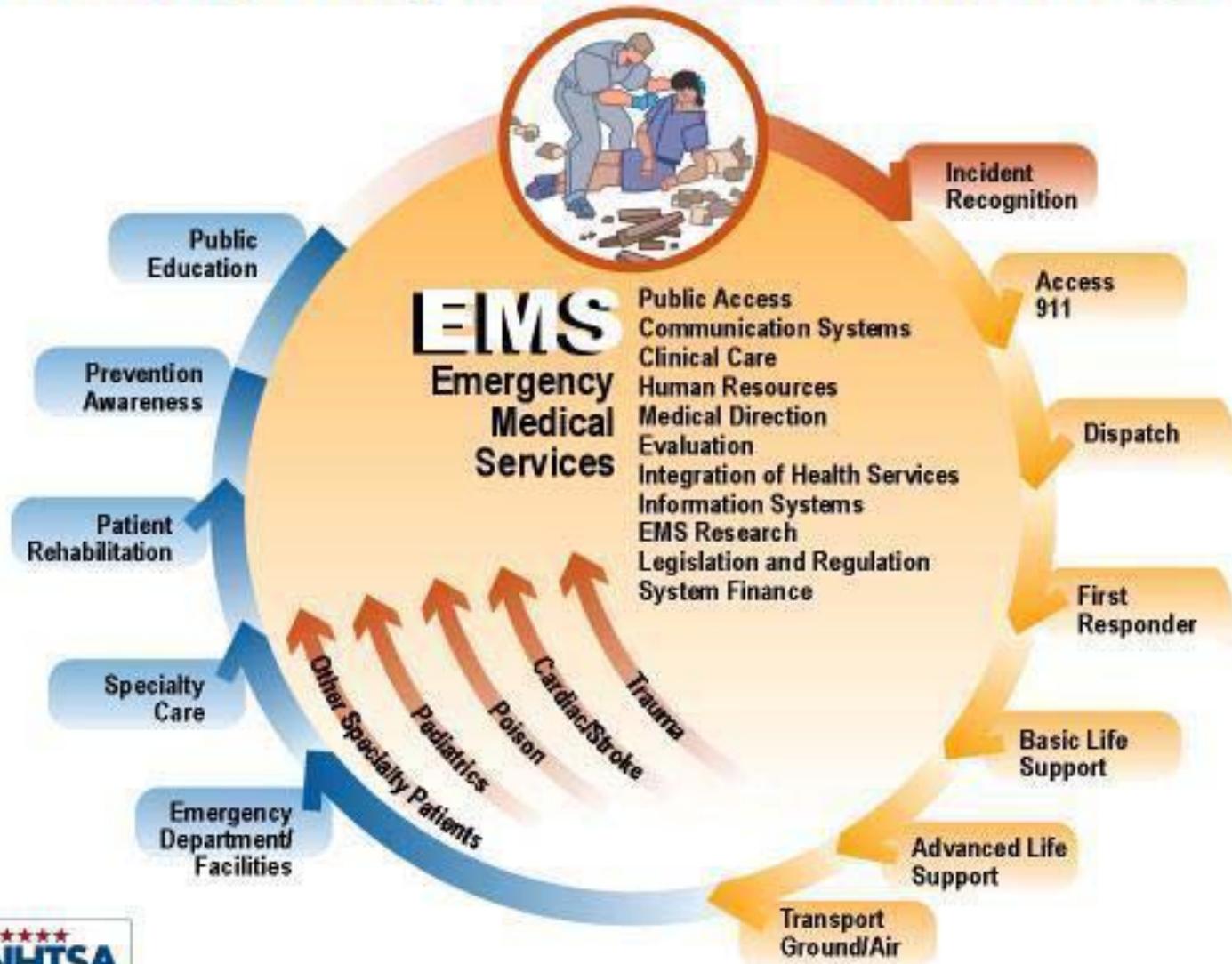
What we do:



■ Mission:

To reduce death and disability
by providing leadership and coordination
to the EMS community
in assessing, planning, developing and promoting
comprehensive, evidence-based
emergency medical services & 9-1-1 **SYSTEMS**

The Emergency Medical Services System



NHTSA Approach

- Comprehensive EMS system development
- Focusing on development of effective state and local EMS systems
- Coordination with Federal partners & national EMS organizations
- Facilitating consensus
 - Agenda documents
- Project selection
 - Projects of national significance
 - Strategic selection
- No Response Role



Modus Operandi

Accomplishments
through
Partnerships and Cooperation



Office of EMS

- Two major, inter-related program areas:
 - Emergency Medical Services
 - National 9-1-1 Program



Projects of National Significance

- State EMS Assessment program
- EMS Education Agenda for the Future: A Systems Approach
- EMS Workforce Project
- National EMS Information System
- National EMS Assessment
- Evidence-based Guideline Model
- National EMS Culture of Safety
- National 911 Resource Center
- 911 Grant Program
- Model State 911 Plan & Legislation

State EMS Assessment Program

- Done at the request and expense of the State EMS Program
- Evaluates the Statewide EMS SYSTEM against an objective benchmark, using Subject Matter Experts
- Provides evidence/leverage for States in improving and enhancing their EMS system
- Final report is a product of the experts, not NHTSA
- All 50 States Assessed
- 22 States Reassessed

EMS Education Agenda for the Future: A Systems Approach

Implementation Strategy

- National Association of State EMS Officials (NASEMSO) is leading the coordinated effort
 - Toolkit available at www.nasemso.org
 - Implementation Timetable
 - Education Gap Analysis Template
 - Talking points
 - State Implementation Progress

EMS Workforce Agenda for the 21st Century

- National EMS Workforce Assessment
 - Science to guide policy development
- EMS Workforce Agenda for the Future
 - Publication in early 2011
- National EMS Workforce Data Definitions
- Longitudinal EMT Attributes and Demographics Study (LEADS)
 - Joint NREMT and NHTSA project
- NIOSH-NHTSA Data collection on EMS worker injuries

National EMS Information System

- NEMESIS version 3.0 being implemented
- Harmonizing with patient's electronic health record
- To Date:
 - 28 States submitting data to national database
 - 14 million patient records in national database

Evidence-Based Guideline Model: From Evidence to EMS Practice

- National Consensus-building conference
 - Sponsored by FICEMS & NEMSAC
- Draft Model process developed
- Pilot testing model development and implementation
 - Prehospital Pain Management
 - Helicopter transport of injured patients

National EMS Culture of Safety

- A top priority of the National EMS Advisory Council
- Three year agreement with the American College of Emergency Physicians after competitive award
- Agenda type document outlining “Culture of Safety” strategy
- Steering Committee meeting: April 2011
- National Conference: June 2011

National 911 Resource Center

- Clearinghouse for 911 information
- Subject Matter Experts available to respond to questions about 911
- Assessment of State progress in implementing Next Generation 911 (NG911)

911 Grant Program

- Single appropriation of \$43.5 million
- 30 Awards made to States & Territories
- Eligible uses: upgrade of PSAP infrastructure
 - Hardware/Software
 - Training
 - Consultant Fees
- Funds must be expended Sept. 30, 2012

Model State 911 Plan & Legislation

- NG911 will enable the transfer of 911 calls from one PSAP to another, along with all data collected during the call (photos, video, telematics data)
- Model State 911 Plans & Model Legislation will facilitate coordinated implementation

Office of EMS

- Drew Dawson
 - Director
- Susan McHenry, MS
 - NEMSIS
 - EMS Research
 - State Assessments
- Dave Bryson, EMT
 - Education
 - Health and Safety
 - Office Administration
- Gam Wijetunge, NREMT-P
 - Workforce
 - Preparedness
 - Air Ambulance
- Bernice Boursiquot, MPH
 - Public Health Fellow
- Laurie Flaherty, RN, MS
 - 9-1-1
 - Public Relations & Communications
- Cathy Gotschall, ScD
 - EMS Research
 - Evidence-Based Guidelines
 - National EMS Assessment
 - Advanced Automatic Crash Notification (AACN)
- Hector Williams
 - AACN
 - 9-1-1
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