

Overview of Emergency Medical Services and 9-1-1

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Haddon Matrix

Human

Vehicle

Environment

Pre-Event



Event



Post-Event



Comprehensive Approach to Highway Safety



Primary Federal EMS Agency

- National Education Standards
- National EMS Information System
- EMS Research Agenda

9-1-1

- Single National Emergency Number
 - Cities and counties – primary responsibility
 - Fixed-line phone – Most everywhere
 - Mobile phone – Variable
- Caller location Identification
 - Fixed-line - > 90% of counties
 - Mobile – about 50% of counties
- DOT Priority
 - Wireless Enhanced 9-1-1 – nationwide
 - National 9-1-1 Office

Other 9-1-1 Activities

- Next Generation 9-1-1
 - National High level systems architecture and Migration Plan to IP-based 9-1-1 systems
 - Communication from multiple devices
 - Data sharing within 9-1-1 network
- Emergency Medical Services
 - Involvement of medical community in evaluation of technologies including 9-1-1