

**Draft**  
**Technical Working Group**  
**Report to Federal Interagency Committee on Emergency Medical Services**  
**December, 2007**

## **TECHNICAL WORKING GROUP (TWG) OVERVIEW**

In compliance with the six month priorities established by FICEMS during its June, 2007 meeting, the TWG, through monthly conference calls, committee activities and an in-person meeting has:

- Developed a two-year TWG work plan and performance measures that includes an accelerated National EMS Assessment
- Initiated the development of a matrix of Federal EMS responsibilities
- Established the timetable and procedures for the development of a prehospital Evidence-Based Practice Guidelines process
- Initiated review of the Model State EMS Plan developed by the National Association of State EMS Officials
- Continued to assess Federal activities and funding in support of Institute of Medicine Report – *The Future of Emergency Care in the United States Health System.*
- Collaborated on several “day-to-day” Federal EMS activities

The TWG briefly discussed Homeland Security Presidential Directive # 21 and the establishment of an Emergency Care Coordination Center at the Department of Health and Human Services.

## **Technical Working Group Activities of Standing Committees**

Each committee chairperson will present an overview of their committee's activities during the December, 2008, FICEMS meeting. A short synopsis of committee activities is provided with a preliminary draft of their objectives and strategies included as an Appendix. The work plans will be finalized following input from FICEMS.

### **Assessment Committee (Michael Zanker, M.D., Chair)**

The Assessment Committee has begun work on the national EMS assessment. With the approval of the TWG and FICEMS, the Assessment Committee will oversee a two-phase assessment. First, a short-term assessment will focus on identifying and analyzing existing EMS data sources. The analysis will be guided by responses to a questionnaire sent by the chair of the Assessment Committee to the chairs of each of the other TWG standing committees. The questionnaire will be used to determine the key elements to be addressed by a national EMS assessment and to identify best practices in EMS assessment and existing sources of data. A contractor will be hired to summarize the data and to perform a gap analysis between key assessment factors and currently available data. A subcommittee has been formed and has met to draft a statement of work for a contractor by mid-December. A preliminary report will be developed to meet the August 2008 deadline for the Report to Congress, with a final report to be completed by the close of calendar year 2008. In addition to these efforts, the Assessment Committee is beginning efforts to develop an ongoing EMS assessment instrument with benchmarks, indicators, and a scoring system that can be used at the State or local level.

<b>Goals</b>	<b>Objectives</b>
Goal 1: Oversee a national assessment of EMS systems	1.1 Conduct a short-term EMS assessment using existing data
	1.2 Develop a national EMS assessment instrument with benchmarks, indicators, and a scoring system

## **Medical Oversight Committee (Richard Hunt, M.D., Chair)**

The Medical Oversight Committee has agreed on the importance of medical direction/oversight in emergency medical services systems, recommended a strategy for developing a national Prehospital Evidence-Based Practice Guidelines process and had preliminary discussions on the triage of injuries from disasters. The committee recommended consistent medical direction/oversight language for EMS-related Federal grants.

<b>Goals</b>	<b>Objectives</b>
Goal 1: Promote development and implementation of evidence based practice guidelines for prehospital care	1.1 Organize national conference to that will result in consensus-based recommendations for a process to develop and implement evidence-based guidelines for prehospital care
Goal 2: Incorporate medical oversight requirement into future federal grants and cooperative agreements	2.1 Develop standardized language for medical oversight requirement to be used in EMS- related federal grants and cooperative agreements

**Recommendation 1: It is proposed that FICEMS be the sponsor for the conference to develop a process for developing and implementing evidence-based practice guidelines for prehospital care.**

**Recommendation 2: It is proposed that FICEMS endorse the following proposed language for medical oversight requirement to be used in EMS-related federal grants and cooperative agreements and promote the adoption of this language by member agencies and other federal partners.**

It is the intent of FICEMS that all Emergency Medical Services be provided under Medical Direction. To the extent practical, Federal funding for EMS should require and support medical direction, consistent with local and state requirements, including funding when appropriate.

\*Medical direction of EMS systems has several components, including on-line (direct) and off-line (indirect) medical oversight. On-line direction involves providing direct orders to EMS field personnel regarding the care of specific patients. Such direction is usually provided over the radio or telephone by a physician at the receiving hospital, although there are other, more centralized models. Off-line medical direction involves providing medical oversight through education, protocol development, and quality assurance. Such direction is

typically provided by physicians who are paid or volunteer to serve as the medical director of a local, regional, or state EMS system.

Future of Emergency Care: Emergency Medical Services at the Crossroads.  
Institute of Medicine.

### **9-1-1 and Medical Communications (Drew Dawson, Chair)**

The 9-1-1/Medical Communications Committee has met twice and shared information on each member agency’s 9-1-1 related responsibilities. Members include representatives from DHHS, DHS, DOC, DOJ, DOT, and FCC. The FCC currently has an advisory council is addressing EMS and Public Health Communications with a final report due in February. To assure maximum coordination of efforts, the committee will review this report and present potential implementation strategies to FICEMS.

In addition, the committee will provide input to the National 9-1-1 Office (housed at NHTSA and jointly managed with NTIA) and to the National 9-1-1 Technical Assistance Center. The committee identified other opportunities for sharing information among agencies and helping to assure a consistent Federal approach to 9-1-1 and EMS Medical communications.

<b>Goals</b>	<b>Objectives</b>
Goal 1: ENSURE COORDINATION AMONG FEDERAL AGENCIES IN THE AREAS OF 9-1-1 SERVICES AND MEDICAL COMMUNICATIONS.	<p>1.1 Optimize emergency communication among relevant stakeholders to support and enhance the interaction of all components of the EMS system.</p> <p>1.2 Establish and increase the number of mechanisms through which federal agencies can provide specific input to the activities of the National 9-1-1 Office</p>
Goal 2: FACILITATE AND ENHANCE THE UTILITY AND ACCESSIBILITY OF INFORMATION RELATED TO 9-1-1 AND MEDICAL COMMUNICATIONS FROM FEDERAL AGENCIES.	2.1 Act as a broker for sharing and disseminating information to all agencies’ constituent groups as appropriate.

## Data and Research Committee (Dan Kavanaugh, Chair)

The Data & Research Committee has met twice with excellent participation from DOT, HRSA, CDC, ASPR, as well as AHRQ, NIH and the Office of Human Research Protection. The committee developed a two-year work plan focusing on (1) increasing the coordination of federal agencies in the fields of EMS data and research; (2) increasing the number of federal agencies that utilize the EMS research agendas (NHTSA, CDC, etc) to inform policy and funding priorities; and (3) improving the availability of standardized prehospital EMS information through coordination of resources and strategies to support the National EMS Information System (NEMSIS). The committee is also committed to improving the environment for EMS research.

<b>Goals</b>	<b>Objectives</b>
Goal 1: Improve outcomes for illness and injury from the time point of emergency telephone access until arrival and transfer of care to the hospital	1.1 Ensure methods of coordination among Federal agencies in the field of EMS data and research
Goal 2: Ensure a comprehensive body of scientific evidence regarding the practice of prehospital EMS	2.1 Ensure that departments represented within FICEMS have available data on the state of prehospital research and areas where further investment is needed in order to inform departmental decision-making as it relates to funding and policies in the field of EMS research
Goal 3: Enhance the environment for EMS research	3.1 Reduce Federal impediments to prehospital research
Goal 4: Ensure consistent standardized nationwide prehospital information	4.1 Improve availability of standardized prehospital EMS information through coordination of resources and strategies to support the National EMS Information System (NEMSIS)

## Preparedness Committee (Robert Bass, M.D., Chair)

The Preparedness Committee has had active involvement from DOT, DHS, HHS and DOD. The committee has developed a two year work plan focusing on (1) conducting a national EMS preparedness assessment based upon the National Preparedness Goal (NPG); (2) integrating preparedness training into the National EMS Education Standards; and (3) clarifying Federal responsibilities for EMS response to disasters. The committee will also be working with FICEMS member agencies to prospectively determine how much preparedness grant funding is being distributed to EMS.

Goals	Objectives
Goal 1: EMS resources are effectively and appropriately dispatched and provide prehospital triage, treatment, transport, tracking of patients and documentation of care appropriate for a disaster, while maintaining the capabilities of the EMS system for continued operations <sup>1</sup>	1.1 Develop EMS system preparedness standard(s), as appropriate
	1.2 Complete a nationwide EMS system preparedness assessment
	1.3 Develop preparedness education requirements for EMS personnel, as appropriate
	1.4 Clarify Federal responsibilities for EMS response to disasters

---

<sup>1</sup> Outcome as defined in the Emergency Triage and Pre-Hospital Treatment Capability of the Target Capabilities List (TCL)

# **2-Year Work Plans**

**Standing Committees  
of the  
FICEMS  
Technical Working Group**

**December 2007**

## Overview of Goals and Objectives

Assessment Committee	
Goals	Objectives
Goal 1: Oversee a national assessment of EMS systems	1.1 Conduct a short-term EMS assessment using existing data
	1.2 Develop a national EMS assessment instrument with benchmarks, indicators, and a scoring system

Medical Oversight Committee	
Goals	Objectives
Goal 1: Promote development and implementation of evidence based practice guidelines for prehospital care	1.1 Organize national conference to that will result in consensus-based recommendations for a process to develop and implement evidence-based guidelines for prehospital care
Goal 2: Incorporate medical oversight requirement into future federal grants and cooperative agreements	2.1 Develop standardized language for medical oversight requirement to be used in EMS- related federal grants and cooperative agreements

9-1-1 and Medical Communications	
Goals	Objectives
Goal 1: Ensure coordination among Federal Agencies in the areas of 9-1-1 services and medical communications.	1.1 Optimize emergency communication among relevant stakeholders to support and enhance the interaction of all components of the EMS system.
	1.2 Establish and increase the number of mechanisms through which federal agencies can provide specific input to the activities of the National 9-1-1 Office
Goal 2: Facilitate and enhance the utility and accessibility of information related to 9-1-1 and Medical Communications from federal agencies.	2.1 Act as a broker for sharing and disseminating information to all agencies' constituent groups as appropriate.

<b>Data and Research Committee</b>	
<b>Goals</b>	<b>Objectives</b>
Goal 1: Improve outcomes for illness and injury from the time point of emergency telephone access until arrival and transfer of care to the hospital	1.1 Ensure methods of coordination among Federal agencies in the field of EMS data and research
Goal 2: Ensure a comprehensive body of scientific evidence regarding the practice of prehospital EMS	2.1 Ensure that departments represented within FICEMS have available data on the state of prehospital research and areas where further investment is needed in order to inform departmental decision-making as it relates to funding and policies in the field of EMS research
Goal 3: Enhance the environment for EMS research	3.1 Reduce Federal impediments to prehospital research
Goal 4: Ensure consistent standardized nationwide prehospital information	4.1 Improve availability of standardized prehospital EMS information through coordination of resources and strategies to support the National EMS Information System (NEMSIS)

<b>Preparedness Committee</b>	
<b>Goals</b>	<b>Objectives</b>
Goal 1: EMS resources are effectively and appropriately dispatched and provide prehospital triage, treatment, transport, tracking of patients and documentation of care appropriate for a disaster, while maintaining the capabilities of the EMS system for continued operations	1.1 Develop EMS system preparedness standard(s), as appropriate
	1.2 Complete a nationwide EMS system preparedness assessment
	1.3 Develop preparedness education requirements for EMS personnel, as appropriate
	1.4 Clarify Federal responsibilities for EMS response to disasters

## Action Steps for Standing Committees' Goals and Objectives

### Assessment Committee

#### Goal 1, Objective 1.1

<b>GOAL 1: OVERSEE A NATIONAL ASSESSMENT OF EMS SYSTEMS</b>				
<b>Objective 1.1:</b> Conduct a short-term EMS assessment using existing data				
<b>Indicator:</b> Submission to Congress of national EMS assessment report				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Circulate and compile assessment questionnaire to chairs of TWG Standing Committees	Assessment Work Group (AWG)	Staff	11/27/07	Incomplete
Develop statement of work (SOW) incorporating information from TWG questionnaire	AWG, NHTSA	Staff	12/28/07	In progress
Review and approval of SOW	TWG	N/A	1/8/08	Not Started
Award contract for short-term assessment	NHTSA	N/A	3/3/08	Not Started
Prepare draft EMS assessment report, based on AWG questionnaire results	AWG	Staff	May 2008	Not Started
Circulate draft EMS assessment report to TWG/FICEMS for review and comment	Contractor, AWG	N/A	June 08 FICEMS Meeting	Not Started
Submit preliminary EMS assessment report to Congress	FICEMS	Staff	August 2008	Not Started
Circulate final short-term assessment report to TWG/FICEMS for review	Contractor, FICEMS	N/A	April 2009	Not Started
Submit revised report to FICEMS for approval and submission to Congress	Contractor, AWG	Staff	June 2009	Not Started

**Assessment Committee**  
**Goal 1, Objective 1.2**

<b>GOAL 1: OVERSEE A NATIONAL ASSESSMENT OF EMS SYSTEMS</b>				
<b>Objective 1.2:</b> Develop a national EMS assessment instrument with benchmarks, indicators, & scoring system				
<b>Indicator:</b> Publication of national EMS assessment instrument				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Develop SOW for instrument development	AWG, NHTSA	Staff	June '08 FICEMS Meeting	Not Started
Identify sources of funding for instrument development and implementation	FICEMS	TBD	June 2008	Not Started
Award contract for instrument development	FICEMS	TBD	Spring '09	Not Started

**Medical Oversight**  
**Goal 1, Objective 1.1**

<b>GOAL 1:</b> PROMOTE DEVELOPMENT AND IMPLEMENTATION OF EVIDENCE BASED PRACTICE GUIDELINES FOR PREHOSPITAL CARE				
<b>Objective 1.1:</b> Organize national conference to that will result in consensus-based recommendations for a process to develop and implement evidence-based guidelines for prehospital care				
<b>Indicator:</b> Publication of consensus-based recommendations of for a guideline development and implementation process				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Recommend members for conference Steering Committee	Committee members	Committee meeting time	Dec 1 2007	Complete, pending final approval
Develop conference agenda, invite speakers, prepare background document	Steering Committee, NHTSA, contractor	Staff time	April 30, 2008	
Arrange conference logistics	Contractor	OPM Contract	Through June 2/3 2008	Ongoing
Review and publish conference recommendations	Committee members, Steering Committee	Staff, contractors	September 2008	

**Medical Oversight**  
**Goal 2, Objective 2.1**

<b>GOAL 2:</b> INCORPORATE MEDICAL OVERSIGHT REQUIREMENT INTO FUTURE FEDERAL GRANTS AND COOPERATIVE AGREEMENTS				
<b>Objective 2.1:</b> Develop standardized language for medical oversight requirement to be used in EMS- related federal grants and cooperative agreements				
<b>Indicator:</b> Adoption of new language in EMS-related federal grants and cooperative agreements				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Draft language to be developed	Dr. Krohmer	Staff time	November 27, 2007	Complete
Draft language reviewed by TWG Medical Oversight Committee	Committee members	Staff time	November 27, 2007	Complete
Draft language presented to TWG	Dr. Krohmer and Dr. Hunt	Staff time	November 28, 2007	Ongoing
Language endorsed by FICEMS	FICEMS	Staff time	December 2007	

**9-1-1 and Medical Communications**  
**Goal 1, Objective 1.1**

<b>GOAL 1:</b> ENSURE COORDINATION AMONG FEDERAL AGENCIES IN THE AREAS OF 9-1-1 SERVICES AND MEDICAL COMMUNICATIONS				
<b>Objective 1.1:</b> Optimize emergency communication among relevant stakeholders to support and enhance the interaction of all components of the EMS system				
<b>Indicator:</b> Establish and increase the number of mechanisms through which federal agencies can demonstrate coordination in the areas of 9-1-1 and Medical Communications				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Review the recommendations of the FCC's Joint Advisory Committee on the Communications Capabilities of Emergency Medical and Public Health Care Facilities for any appropriate actions	Members of 9-1-1/Medical Communication Committee	TBD	Recommendations will be available February 2008.	Not started
As appropriate, utilize committee meetings to solicit input for draft grant regulations/guidance, in order to leverage resources, support each other's activities and avoid duplication	Members of 9-1-1/Medical Communication Committee	TBD	TBD	Not started
As appropriate, utilize committee meetings to solicit input for draft standards, in order to leverage resources, support each other's activities and avoid duplication	Members of 9-1-1/Medical Communication Committee	TBD	TBD	Not started
As appropriate, utilize committee meetings to solicit input for draft RFPs, in order to leverage resources, support each other's activities and avoid duplication	Members of 9-1-1/Medical Communication Committee	TBD	TBD	Not started

**9-1-1 and Medical Communications**  
**Goal 1, Objective 1.2**

<b>GOAL 1:</b> ENSURE COORDINATION AMONG FEDERAL AGENCIES IN THE AREAS OF 9-1-1 SERVICES AND MEDICAL COMMUNICATIONS				
<b>Objective 1.2:</b> Establish and increase the number of mechanisms through which federal agencies can provide specific input to the activities of the National 9-1-1 Office				
<b>Indicator:</b> Provide specific input to the establishment of a Technical Assistance Center for Public Safety Answering Points (PSAPs)				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
As appropriate, utilize committee meetings to solicit input for draft RFP, in order to leverage resources, support each other's activities and avoid duplication	Members of 9-1-1/Medical Communication Committee	TBD	TBD	Not started

**9-1-1 and Medical Communications**  
**Goal 2, Objective 2.1**

<b>GOAL 2:</b> FACILITATE AND ENHANCE THE UTILITY AND ACCESSIBILITY OF INFORMATION RELATED TO 9-1-1 AND MEDICAL COMMUNICATIONS FROM FEDERAL AGENCIES				
<b>Objective 2.1:</b> Act as a broker for sharing and disseminating information to all agencies' constituent groups as appropriate				
<b>Indicator:</b> Establish and increase the number of mechanisms through which federal agencies can jointly collect, develop and disseminate useful information for the collective constituency				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Identify types and formats of 9-1-1 and/or medical communications information that would be most useful to collective constituency	Members of 9-1-1/Medical Communication Committee	TBD	TBD	Not started
Identify, develop and implement three mechanisms designed to jointly collect, develop and/or disseminate useful information to the collective constituency of member agencies	Members of 9-1-1/Medical Communication Committee	TBD	TBD	Not started

**Data and Research Committee**  
**Goal 1, Objective 1.1**

<b>GOAL 1:</b> Improve outcomes for illness and injury from the time point of emergency telephone access until arrival and transfer of care to the hospital				
<b>Objective 1.1:</b> Ensure methods of coordination among federal agencies in the field of EMS data and research				
<b>Indicator:</b> Increase the number of mechanisms through which federal agencies can demonstrate coordination				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Develop a collaborative research agenda that integrates priorities across departments represented in FICEMS	FICEMS Member Agencies	TBD	TBD	Not started yet
Expand the role of emergency and trauma care researchers in the grant review process through development of a common roster of grant reviewers to be utilized by departments represented in FICEMS	HHS/HRSA/EMSC DOT/NHTSA/OE MS	EMSC National Resource Ctr	3/31/2008	Not started yet
Coordinate information for the public and professionals as it relates to EMS data and pre-hospital research through <a href="http://www.ems.gov">www.ems.gov</a> website	DOT/NHTSA/OE MS	All FICEMS Member Agencies	6/30/2008	Website ems.gov Not started yet
Departments represented across FICEMS publish a joint program announcement (PA) that addresses EMS clinical interventions and system design issues	HHS/NIH and HHS/HRSA/EMSC	EMSC National Resource Center and NIH staff (appropriate Office and/or Institute TBD)	8/33/2008	In place for HHS now – needs expansion

**Data and Research Committee**  
**Goal 2, Objective 2.1**

<b>GOAL 2:</b> Ensure a comprehensive body of scientific evidence regarding the practice of prehospital EMS				
<b>Objective 2.1:</b> Ensure that departments represented within FICEMS have available data on the state of prehospital research and areas where further investment is needed in order to inform departmental decision-making as it relates to funding and policies in the field of EMS research				
<b>Indicator:</b> Increase the number of agencies within Departments represented within FICEMS who utilize the gap analysis to inform policy and funding priorities				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Increase the number of agencies within Departments represented within FICEMS who utilize gap analysis to inform policy and funding priorities	HHS/HRSA/EMSC	EMSC National Resource Center Staff	3/1/2008	Not Yet Started
Work collaboratively with FICEMS TWG Medical Oversight Committee to develop the agenda for the June 2008 meeting re evidence-based practices in prehospital care.	DOT/NHTSA/OE MS	Staff Time	6/1/2008	Planning Underway
Identify impact areas in EMS and corresponding Federal agency interest	HHS/HRSA/EMSC	EMSC National Resource Center Staff	TBD	Not Yet Started

**Data and Research Committee**  
**Goal 3, Objective 3.1**

<b>GOAL 3:</b> Enhance the environment for EMS research				
<b>Objective 3.1:</b> Reduce Federal impediments to prehospital research.				
<b>Indicator:</b> Increase the number of funding opportunities targeted to prehospital research				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Provide technical assistance to departments represented within FICEMS as it relates to recommended improvements to the emergency exception to informed consent procedures in order to reduce impediments to research while at the same time adequately protecting research subjects.	FICEMS Data & Research Committee	Staff Time & TBD; EMS Research Ethics Documents	Spring 2008	Documents under development
Provide technical assistance to departments within FICEMS as it relates to steps needed to create viable EMS research career paths for clinicians and doctoral trained researchers	TWG Data & Research Committee	TBD	Spring 2009	
Departments represented across FICEMS agree to a memorandum of agreement and request form for federal-to-federal requests for funding for prehospital research and data needs.	TWG	Staff Time	TBD	Not yet Started

**Data and Research Committee**  
**Goal 4, Objective 4.1**

<b>GOAL 4:</b> Ensure consistent standardized nationwide prehospital information				
<b>Objective 4.1:</b> Improve availability of standardized prehospital EMS information through coordination of resources and strategies to support the National EMS Information System (NEMSIS)				
<b>Indicator:</b> Increase the number of States submitting NEMSIS compliant information to the National EMS Database				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Departments represented across FICEMS review the NEMSIS dataset to identify the potential value of the information to each agency	TWG Members representing their respective agencies	Staff Time	March 1, 2008	Revisions to NEMSIS dataset beginning in Spring 2008
Identify other important information systems (e.g., NTDS, NFIRS) that NEMSIS should coordinate/link with	TWG Data & Research committee	Staff Time	March 1, 2008	Already underway
Departments represented across FICEMS determine specific opportunities and resources to support NEMSIS at local, State and national levels	TWG & FICEMS	Staff Time	October 2008	TBD

**Preparedness Committee**  
**Goal 1, Objective 1.1**

<b>GOAL 1:</b> EMERGENCY MEDICAL SERVICES (EMS) RESOURCES ARE EFFECTIVELY AND APPROPRIATELY DISPATCHED AND PROVIDE PREHOSPITAL TRIAGE, TREATMENT, TRANSPORT, TRACKING OF PATIENTS AND DOCUMENTATION OF CARE APPROPRIATE FOR A DISASTER, WHILE MAINTAINING THE CAPABILITIES OF THE EMS SYSTEM FOR CONTINUED OPERATIONS				
<b>Objective 1.1:</b> Develop EMS system preparedness standard(s), as appropriate				
<b>Indicator:</b> Publication of a standard(s) for EMS system preparedness				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Review the Target Capabilities List (TCL) Emergency Triage and Pre-Hospital Treatment Capability	Preparedness Committee	Staff time	November 26, 2007	

**Preparedness Committee**  
**Goal 1, Objective 1.2**

<b>GOAL 1:</b> EMERGENCY MEDICAL SERVICES (EMS) RESOURCES ARE EFFECTIVELY AND APPROPRIATELY DISPATCHED AND PROVIDE PREHOSPITAL TRIAGE, TREATMENT, TRANSPORT, TRACKING OF PATIENTS AND DOCUMENTATION OF CARE APPROPRIATE FOR A DISASTER, WHILE MAINTAINING THE CAPABILITIES OF THE EMS SYSTEM FOR CONTINUED OPERATIONS				
<b>Objective 1.2:</b> Complete a nationwide EMS system preparedness assessment				
<b>Indicator:</b> Publication of a nationwide EMS system preparedness assessment				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Develop National EMS Preparedness Assessment Strategy	TWG	Staff time	September 21, 2007	
Review the Target Capabilities List (TCL) Emergency Triage and Pre-Hospital Treatment Capability	Preparedness Committee	Staff time	November 26, 2007	
Recommend TCL priority preparedness measures for inclusion in the Capabilities Assessment Tool (CAT)	Preparedness Committee	Staff time	November 26, 2007	
Completion of nationwide state-by-state capabilities assessment	DHS		2008	

**Preparedness Committee**  
**Goal 1, Objective 1.3**

<b>GOAL 1:</b> EMERGENCY MEDICAL SERVICES (EMS) RESOURCES ARE EFFECTIVELY AND APPROPRIATELY DISPATCHED AND PROVIDE PREHOSPITAL TRIAGE, TREATMENT, TRANSPORT, TRACKING OF PATIENTS AND DOCUMENTATION OF CARE APPROPRIATE FOR A DISASTER, WHILE MAINTAINING THE CAPABILITIES OF THE EMS SYSTEM FOR CONTINUED OPERATIONS				
<b>Objective 1.3:</b> Develop preparedness education requirements for EMS personnel, as appropriate				
<b>Indicator:</b> Publication of preparedness education requirements for EMS personnel				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Review the draft <i>National EMS Education Standards</i> in regard to preparedness issues	Preparedness Committee	Staff time	November 26, 2007	
Examine interface between the EMS Education Agenda and the FEMA National Emergency Responder Credentialing: EMS Job Titles	Preparedness Committee	Staff time	November 26, 2007	
Recommend minimum preparedness education standards for EMS	Preparedness Committee	Staff time	December 2007	
Coordination of funding support for EMS preparedness education	FICEMS			

**Preparedness Committee**  
**Goal 1, Objective 1.4**

<b>GOAL 1:</b> EMERGENCY MEDICAL SERVICES (EMS) RESOURCES ARE EFFECTIVELY AND APPROPRIATELY DISPATCHED AND PROVIDE PREHOSPITAL TRIAGE, TREATMENT, TRANSPORT, TRACKING OF PATIENTS AND DOCUMENTATION OF CARE APPROPRIATE FOR A DISASTER, WHILE MAINTAINING THE CAPABILITIES OF THE EMS SYSTEM FOR CONTINUED OPERATIONS				
<b>Objective 1.4:</b> Clarify Federal responsibilities for EMS response to disasters				
<b>Indicator:</b> Recommendations on the interstate use of ambulances during a disaster using the Emergency Management Assistance Compact (EMAC) and FEMA's Ambulance Contract are developed				
<b>Action Steps</b>	<b>Responsibility</b>	<b>Resources</b>	<b>Milestones Dates</b>	<b>Status</b>
Debrief the TWG on the response to Hurricane Dean	Preparedness Committee	Staff time and travel support	December 2007	
Develop recommendations to improve coordination of Federal responsibilities for EMS response to disasters	TWG	Staff time	2008	