

2003 Annual Report

Federal Interagency Committee on
Emergency Medical Services



FEMA

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Emergency
Medical
Services



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2003 Quarterly Meetings:

March 2003 Minutes

June 2003 Minutes

September 2003 Minutes

December 2003 Minutes

Please go to <http://www.usfa.fema.gov/fire-service/ems/ficems.shtm> for copies of the listed quarterly meeting minutes.

Executive Summary

In November, 1992, through Instruction number 1610.15, the Federal Emergency Management Agency (FEMA) transferred the lead responsibility for the Federal Interagency Committee on Emergency Medical Services (FICEMS) from the Associate Director, State and Local Programs and Support Directorate, to the Administrator, United States Fire Administration (USFA).

The Federal Civil Defense Act of 1950 defines civil defense to include Emergency Medical Services (EMS) and authorizes the Director, FEMA to coordinate the civil defense activities of other Federal departments and agencies.

FICEMS was established to assist the Director, FEMA, in carrying out his/her function, authorized under section 201(b) of the Federal Civil Defense Act of 1950, as amended, of reviewing and coordinating the EMS related activities of other Federal departments and agencies.

The primary purposes of FICEMS are to establish effective communications between Federal departments and agencies involved in activities related to EMS; develop recommendations to be submitted to the Director, FEMA in order to strengthen the communica-

tion and coordination of Federal policies and programs; promote harmony and avoid duplication of efforts; and to promote uniformity of standards and policies consistent with existing Federal Laws and Regulations regarding EMS.

FICEMS holds quarterly meetings at the National Emergency Training Center in Emmitsburg, MD, which took place on the following dates in 2003: March 6, June 5, September 4, and December 4. The Ambulance Safety Subcommittee and the Counter-Terrorism Subcommittee also met on these dates.*

Much discussion in the subcommittees revolved around establishing goals and objectives for that committee. Following in this report are highlights and details of each 2003 meeting.

Committee	2003 Chairperson / Acting Chairperson
FICEMS	Mr. Hugh Wood Mr. William Troup Mr. Gordon Sachs
Ambulance Safety	Ms. Nancy Romano
Counter-Terrorism	Mr. Jeff Dyar Mr. Gordon Sachs Mr. John Brasko

* For the 2004 FICEMS schedule, please visit <http://www.usfa.fema.gov/fire-service/ems/ficems.shtml>.

FICEMS 2003 Highlights

March 6, 2003 Meeting

Chairperson: Mr. Hugh Wood

Attendance: 20

Mr. Charlie Dickinson, Deputy Administrator, USFA, was present and welcomed the group to the USFA's National Emergency Training Center. He delivered the message that the role of USFA would not change as the transition into the Department of Homeland Security progresses. Mr. Dickinson was instrumental in interpreting policy issues from the New York City government with the Fire Department during the World Trade Center incident.

Member agency reports included the following highlights:

- Ms. Susan McHenry represented the Department of Transportation (DOT) and reported on the progress of the EMS Education Agenda project as well as the ongoing effort to develop a National EMS Information System (NEMIS).
- USFA's representatives reported on new coursework available: EMS Management of Community Health Risk, and Advanced Safety Operations Management.
- Reporting for the National Technical Information Service (NTIS) as part of the Department of Commerce, Ms. Lu Lathan explained their role of making available a

database of collective information on training programs.

- Ms. Nancy Romano, from the National Institute for Occupational Safety and Health (NIOSH) discussed crash-testing projects involving evaluation of ambulance restraint systems.
- Mr. Terry Mullins reported on behalf of the Health Resources & Services Administration's (HRSA) Trauma-EMS. He spoke about grant opportunities for the states, as well as an EMS-Trauma leadership meeting in September, 2003.

The meeting continued with reports from other interested parties. The International Association of Fire Fighters (IAFF) was represented by Mr. Jonathan Moore, who provided information on an EMS conference in June, 2003. He also noted that many EMS systems are downsizing, resulting in upcoming layoffs.

Closing the meeting with New Business, Mr. Wood noted that USFA would be looking at starting Incident Management Team training that may be integrated into the national response system. Training for these teams will be developed by USFA.

** The Ambulance Safety and Counter-Terrorism subcommittee highlights can be found in the respective subcommittee section.*

June 5, 2003 Meeting

Acting Chairperson: Mr. William Troup

Attendance: 28

Discussion revolving around the status of the Technology Subcommittee resulted in a decision for individual agencies to deal with technical issues relating to EMS and FICEMS on an ad hoc basis, as there is currently no chairperson for this subcommittee.

A letter was sent to the Surgeon General last year regarding implications of state verses federal laws on the use of Automatic External Defibrillators (AED), however no response was received. Members discussed this effort and decided to pursue sending another letter in an effort to gain further clarification on this matter.

Member agency reports included the following highlights:

- The National Highway Traffic Safety Administration (NHTSA) representative, Mr. Drew Dawson, shared about opportunities for EMS education and training with other members. He also discussed the reintroduction of the Highway Safety Re-authorization Act.
- Ms. Susan McHenry from the DOT reported on NEMSIS and encouraged other agencies to provide feedback as to how and at what level this national data set would be used.
- Mr. Randy Coffman from the National Park Service (NPS) noted that they are developing EMS policies and guidelines for the NPS.
- NIOSH's representative, Ms. Nancy Romano, reported that they plan to increase representation at various EMS related meetings.
- Mr. Mel Globerman, from the General Services Administration (GSA), discussed new contracts and new vendors for ambulances, as well as the standards that each must meet. Information about the revisions to the federal specs for ambulances are available on their website.
- Representatives from USFA introduced a new two-week course, EMS Management of Community Health Risk, available in October.
- Captain Mary Lambert from the Office of the Surgeon General presented a briefing on the Medical Reserve Corps (MRC).

Reports from other interested parties were brief. Mr. Mel Globerman announced his retirement in January 2004 to close the meeting.

** The Ambulance Safety and Counter-Terrorism subcommittee highlights can be found in the respective subcommittee section.*

September 4, 2003 Meeting

Acting Chairperson: Mr. Gordon Sachs

Attendance: 20

Member agency reports included the following highlights:

- Mr. Paul Moore, reporting for NIOSH, discussed the recent completion of ambulance crash testing in partnership with several US agencies and the Ontario Ministry of Health. Data from these tests will be available next spring.
- GSA's Mr. Mel Globerman reported on a project for the Environmental Protection Agency (EPA) involving a counter-terrorism trailer that could be used for HAZMAT as well. He also reiterated his upcoming retirement and announced that Mr. John McDonald would be taking on his roles within FICEMS.
- Reporting for NHTSA, Mr. Dave Bryson discussed the EMS information system project, with close to 500 data elements. He also mentioned that the EMS Education Agenda for the Future is in the final draft stage.
- Mr. William Troup reported for USFA about the completion of the Fire Service Emergency Vehicle Safety Initiative Project that looks to reduce emergency vehicle crashes as well as emergency responders being struck on the roadway. USFA is also starting projects on non-

blinding emergency lights and long term occupational respiratory exposure by firefighters.

- Mr. Gordon Sachs of USFA added that they are working on integrating homeland security and first responder information into one section of the Department of Homeland Security.

The following are highlights of reports from other interested parties:

- Mr. Pete Chambers, representing the American Society for Testing and Materials (ASTM), noted that the KKK-A-1822E specification became the ASTM ambulance standard.
- Reporting for the Metropolitan Washington Council of Governments, Captain Christine Woodard reported that the Fairfax County Fire and Rescue Department warehouse is stocked for an emergency, but the equipment has not been distributed to local stations yet.

At the close of this meeting, Mr. Gordon Sachs led a discussion about the FICEMS website, resulting in the decision to update and maintain this site including minutes.

** The Ambulance Safety and Counter-Terrorism subcommittee highlights can be found in the respective subcommittee section.*

December 4, 2003 Meeting

Acting Chairperson: Mr. William Troup

Attendance: 27

Much discussion centered around the time allowed for the Ambulance Safety Subcommittee meeting, as they continue to run out of time with all that they wish to discuss and accomplish. The concept of holding meetings or “work sessions” outside of the planned FICEMS meeting day was discussed as well.

Member agency reports included the following highlights:

- Mr. Mel Globerman, reporting for GSA, discussed the necessity for the government to have clear information not subject to interpretation regarding voluntary standards.
- Representing NHTSA, Mr. Dave Bryson reported that he has been working on a wireless e-911, and that there is potential for NHTSA to work with NIOSH on an ambulance safety meeting in the future.
- USFA’s Mr. William Troup discussed a project with the Society of Automotive Engineering on non-blinding emergency lighting systems. The Fire Service Emergency Vehicle Safety Initiative report, and the Health and Wellness Guide for the Volunteer Fire Service should both be available for the March, 2004 FICEMS meeting.

The meeting continued with reports from other interested parties, highlighted below:

- Captain Christine Woodard, of the Metropolitan Washington Council of Governments noted that they plan to produce a resource document about mass casualty units available in each jurisdiction.
- ASTM, represented by Mr. Pete Chambers, reported that they are continually working on scientifically based standards for ambulance specifications.

The group discussed the reformation of a Performance Technology Subcommittee, however this concept was tabled for discussion at the March, 2004 meeting, in order to better assess the leadership interest.

Members thanked Mr. Mel Globerman for his participation in FICEMS. This was his last meeting, as he retires in January.

** The Ambulance Safety and Counter-Terrorism subcommittee highlights can be found in the respective subcommittee section.*

Ambulance Safety 2003 Highlights

March 6, 2003

Chairperson: Ms. Nancy Romano

Attendance: 7

This meeting was spent discussing the direction of the subcommittee, including the scope of research as well as what outcomes the group would like to achieve.

Ms. Susan McHenry, of NHTSA, suggested the group focus on topics such as ambulance safety challenges, agency involvement and cooperation between agencies to create improvements, providing safer environments for EMS workers and the public, as well as examining driver and crew behavior.

The group decided to review various articles and resources to help determine on what issues would be best focus the efforts of this subcommittee.

In closing, the idea of collecting ambulance personal injury data through NEMSIS was addressed for data points including response delays, arriving on the scene, and leaving the scene. However this project is a work in progress.

June 5, 2003

Chairperson: Ms. Nancy Romano

Attendance: 13

Prompted by Ms. Romano, the subcommittee decided to move the meeting time to 9:30 a.m., prior to the FICEMS meeting beginning in September, 2003, to accommodate schedules and increase participation.

The roundtable discussion involved various topics including training, subcommittee outcomes, vehicle operations courses, information sources, and NEMSIS. Highlights from these discussions include:

- Ambulance safety is hugely dependent on the human factor of the driver. Driver training through education and simulation is the best step to take to improve ambulance safety. However evaluating the behaviors and the hiring process is crucial.
- Discussion around having a university take on the study evolved, in order to gain valuable shared data not available through insurance companies.

The meeting closed with a request to invite others to join the subcommittee, as well as to share upcoming EMS events.

September 4, 2003

Chairperson: Ms. Nancy Romano

Attendance: 15

Ms. Romano began the meeting by reviewing objectives in the following areas: 1) Provide safe environment; 2) Driver training; and 3) Priority dispatch and response.

Members discussed various focuses for the subcommittee including ambulance crash test data, driver awareness and training, vehicle safety, and the a national reporting system to gain access to scientific data.

Further discussion evolved with regard to how to gain access to data. One suggestion was that there should be federal enforcement through law enforcement to gain access, since these departments have an accident report on file, including pictures, numbers, speeds, and measurements. Another suggestion was to make sure that agencies are sharing information and not duplicating effort. The concept of enlisting a university research team to collect the data resurfaced as well.

Members agreed to submit ideas on subcommittee objective prior to the next meeting to help narrow down the focus.

December 4, 2003

Chairperson: Ms. Nancy Romano

Attendance: 25

Based on feedback from committee members, the following objectives were submitted: 1) Driver training and education; 2) Safe Environment for EMS workers; 3) Priority of essential response; 4) Vehicle Safety; and 5) Identify real issues for EMS workers.

Members discussed the Edward M. Davis Emergency Vehicle Operations Course (EVOC), Certified Emergency Vehicle Operator (CEVO), and VFIS training programs, comparing them to determine if any could be implemented nation wide. It was agreed that most likely not one single training will meet the needs across the board.

Mr. Jon Swanson gave a brief presentation on his research on black box systems used in emergency vehicles.

Given time restraints for this subcommittee meeting, other scheduled presentations were postponed. The group discussed the need for a longer time slot, suggesting meeting on a separate day than FICEMS or exploring some alternate timeframe.

Counter-Terrorism 2003 Highlights

March 6, 2003

Chairperson: Mr. Jeff Dyar

Attendance: 9

Representatives from USFA, Mr. Jeff Dyar and Mr. Gordon Sachs, discussed the transition into Homeland Security as well as a curriculum management plan that identifies strategies and tactics within counter-terrorism. Some curriculum includes a Job Aid guide on dealing with the first 30 minutes of an accident, and a hands-on training for a bio-incident.

ASTM's Mr. Pete Chambers discussed issues concerning the protective clothing standards related to a bio-incident. He suggested the possibility of adopting military standards for first responders for various scenarios.

Members determined the following subcommittee objectives: 1) Coordinate individual training and activities; 2) Distribute the compendium of Federal Training Programs; 3) Define EMS response with the Department of Homeland Security; 4) Advocacy for EMS in counter-terrorism; and 5) Assist in clarifying the agency response in terms of counter-terrorism.

June 5, 2003

Acting Chairperson: Mr. Gordon Sachs

Attendance: 19

Mr. Sachs updated the members on the structure and reorganization of the Department of Homeland Security, noting that things could and probably will change.

Captain Christine Woodard reported that the EMS portion of the Fairfax County region has defined levels of mass casualty care which will hopefully be used in each jurisdiction in that region.

NHTSA's Ms. Susan McHenry discussed the plan to fund the roll-out of a Medical Response to Terrorism training program.

Mr. Sachs, of USFA, discussed training programs and awareness courses dealing with emergency response to terrorism and mass decontamination operations.

Discussion about objectives concluded that due to constant changes in counter-terrorism, specific objectives are difficult to determine. However there should be more of an effort to get participation from agencies such as the Federal Bureau of Investigation (FBI) and Secret Service.

September 4

Chairperson: Mr. Gordon Sachs

Attendance: 10

Mr. Jon Swanson, of the Little Rock, AR EMS, discussed how his agency takes an “all hazards” approach, separating a biological event from a chemical event. They struggle with affording equipment and determining clear procedures for levels of decontamination.

NHTSA’s Mr. Dave Bryson noted that the Medical Response to Terrorism course is almost finalized with information on pre-hospital and hospital medicine.

Mr. Rick Patrick, of VFIS, mentioned the lack of funding for counter-terrorism efforts in cities other than the big 200 in the US. There is also a cultural issue with smaller cities thinking a terrorism event would not take place in their area.

Mr. Sachs pointed out that the Department of Homeland Security’s Office for Domestic Preparedness is the only federal agency dealing with counter-terrorism issues directly. He closed, adding that several training courses and resources will be coming out soon.

December 4

Acting Chairperson: Mr. John Brasko

Attendance: 9

During the roundtable discussion, the following are highlights from reports made:

- HRSA has a trauma EMS systems program, and there is small grant for states to develop care-systems involving EMS.
- Metro Washington Council of Governments took some federal/local emergency preparedness funds to do six days of hands-on terrorism training.
- The International Safety Equipment Association is looking to do an outreach to the EMS community about personal protection equipment.
- USFA is trying to develop standards on credentials for emergency workers/ volunteers who show up on the scene.

Establishing subcommittee objectives was tabled for discussion at the next meeting. However, it was noted that this discussion had been tabled for several meetings. In closing, a discussion about the name of this subcommittee took place, but was also tabled for further discussion at the next meeting.

Attendance for 2003 Meetings

	FICEMS	Ambulance Safety Subcommittee	Counter-Terrorism Subcommittee
March 6	20 17 on site 3 teleconference	7	9
June 5	28 24 on site 4 teleconference	13 9 on site 4 teleconference	19 15 on site 4 teleconference
September 4	20 19 on site 1 teleconference	15 13 on site 2 teleconference	10
December 4	27 17 on site 10 teleconference	25 14 on site 11 teleconference	9 8 on site 1 teleconference

FICEMS Attendee Roster *

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
	Jeff	Allison	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
	Gary	Ludwig	Hillsboro MO	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
American Ambulance Association	Steve	Haraczak	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
American Ambulance Association	Kurt	Krumperman	Scottsdale AZ	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
American College of Emergency Physicians	Barbara	Marone	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
American Emergency Vehicles	Mark	Van Arnam	Jefferson NC	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
American Heart Association	Kevin	Sorge	Dallas TX	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
American Integrated Training Systems	Billy	Rutherford	Springfield VA	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
American Medical Response	Ron	Thackery	Greenwood Village CO	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
American Red Cross	Alice	Blair	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
American Society Testing & Materials	Pete	Chambers	Manassas Park VA	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Annapolis, MD Fire Department	Dale	Crutchley	Annapolis MD	State	<input type="checkbox"/>	<input type="checkbox"/>
ARCCA Incorporated	Gary	Whitman	Penns Park PA	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Center for Devices and Radiological Health	Ann	Graham	Rockville MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
Cetronia Ambulance Corps	Chuck	Deprill	Allentown PA	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cetronia Ambulance Corps	Larry	Wiersch	Allentown PA	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chicago Fire Department Bureau of Operations	Donald	Walsh	Chicago IL	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Congressional Fire Service Institute	David	Bradley	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Congressional Fire Service Institute	Bill	Webb	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Crestline Coach Ltd.	Rick	Frank	Saskatoon SK	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dartmouth Medical School	Joseph	Henderson	Hanover NH	Non-Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DC Fire Department	Stephen	Reid	Myersville MD	State	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Department of Fire & Rescue, County of Prince William	Mary Beth	Michos	Prince William VA	State	<input type="checkbox"/>	<input type="checkbox"/>
Department of Health & Human Services, Health Resources & Services Administration	Cheryl	Anderson	Rockville MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Department of Health & Human Services, Health Resources & Services Administration	Scott	Dugas	Rockville MD	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Department of Health & Human Services, Health Resources & Services Administration	Dan	Kavanaugh	Rockville MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Department of Health & Human Services, Health Resources & Services Administration	Diane	McMenamin	Rockville MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Department of Health & Human Services, Health Resources & Services Administration	Jeremy	Nelson	Rockville MD	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Department of Health & Human Services, Health Resources & Services Administration	Cathy	Wasem	Rockville MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
Department of Health & Human Services, Office of the Surgeon General Medical Reserve Corps	Mary	Lambert	Rockville MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Department of Homeland Security, Noble Training Center	John	Hoyle	Ft. McClellan AL	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Department of Transportation, National Highway Traffic Safety Administration	David	Bryson	Washington DC	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Department of Transportation, National Highway Traffic Safety Administration	Drew	Dawson	Washington DC	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Department of Transportation, National Highway Traffic Safety Administration	Susan	McHenry	Washington DC	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Department of Veteran Affairs	Philip	Wooten	Martinsburg WV	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Dynamic Science Incorporated, Research, Science and Technology Division	Fran	Bents	Annapolis MD	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dynamic Science Incorporated, Research, Science and Technology Division	Joe	Kausch	Annapolis MD	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency Vehicle Response	Michael	Wilbur	Otisville NY	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Estero Fire & Rescue Department	Jeffrey	Lindsey	Estero FL	State	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fairfax County Fire & Rescue Department	John	Burke	Fairfax VA	State	<input type="checkbox"/>	<input type="checkbox"/>
Fairfax County Fire & Rescue Department	Christine	Woodard	Fairfax VA	State	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fairfax Police Dpt. Criminal Intel Unit	Roger	Kelly	Fairfax VA	State	<input type="checkbox"/>	<input type="checkbox"/>
Federal Bureau of Investigation	William	Fabbri	Washington DC	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Federal Emergency Management Agency	Leo	Bosner	Washington DC	Federal	<input type="checkbox"/>	<input type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
Federal Emergency Management Agency	Steven	Caster	Gaithersburg MD	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Federal Emergency Management Agency / U.S. Fire Administration	John	Brasko	Emmitsburg MD	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Federal Emergency Management Agency / U.S. Fire Administration	Tom	Marlowe	Emmitsburg MD	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Food & Drug Administration, Center for Biologics Evaluation & Research	Peter	Patriarca	Rockville MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Fort Belvoir Emergency Medical Service	Craig	Balbalian	Ft. Belvoir VA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Fort Belvoir Emergency Medical Service	Stephen	Glorioso	Ft. Belvoir VA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Gainesville Metro Fire Fighters	Van	Elmore	Gainesville FL	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Harlem Hospital	Nadine	Levick	New York NY	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hazardous Waste Program	Kristina	Season	Washington DC	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Health Systems and Services Development	Sandra	Land	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Intelligent Transportation Society of America	Bill	Baker	Washington DC	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
International Association of Fire Fighters	Lori	Moore	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
International Association of Fire Chiefs	Gary	Horewitz	Fairfax VA	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
International Association of Fire Chiefs	Matt	Spengler	Fairfax VA	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
International Association of Fire Fighters	Garry	Briese	Fairfax VA	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
International Association of Fire Fighters	Stephen	Jones	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
International Association of Fire Fighters	Jonathan	Moore	Washington DC	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
International Fire Service Training Association	Michael	Wieder	Stillwater OK	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
International Safety Equipment Association	Dan	Glucksman	Arlington VA	Non-Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
John's Hopkins University	Elizabeth	Berg	Elkridge MD	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Law Offices of Adele L. Abrams	Adele	Abrams	Beltsville MD	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Law Offices of Adele L. Abrams	Steve	Pyle	Beltsville MD	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lifecare Ambulance Service	Larry	Anderson	Battle Creek MI	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maryland Institute for Emergency Medical Services System	Rene	Fechter	Baltimore MD	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maryland Institute for Emergency Medical Services Systems	John	Young	Baltimore MD	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Medtronic	Dave	McGinnis	Frederick MD	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Metropolitan Emergency Medical Systems	Jon	Swanson	Little Rock AR	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Metropolitan Washington Council of Governments	Stephen	Dickstein	Washington DC	State	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mitretek Systems	Ken	Brooke	Washington DC	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Montgomery County, Maryland Fire & Rescue	Buddy	Ey	Rockville MD	State	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
National Association of EMS Physicians / National Association of State EMS Directors	Robert	Bass	Baltimore MD	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Fire Protection Association	Carl	Peterson	Quincy MA	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
National Fire Protection Association	Jerry	Ross	Washington DC	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
National Institute for Occupational Safety & Health	Tom	Bobik	Morgantown WV	Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Institute for Occupational Safety & Health	Richard	Current	Morgantown WV	Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Institute for Occupational Safety & Health	Paul	Moore	Morgantown WV	Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
National Institute for Occupational Safety & Health	Nancy	Romano	Morgantown WV	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Park Service	Randy	Coffman	Washington DC	Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Technical Information Service	Spence	Burton	Springfield VA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Technical Information Service	Janice	Coe	Springfield VA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Technical Information Service	Pam	Gorman	Springfield VA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Technical Information Service	Patricia	Gresham	Springfield VA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Technical Information Service	C. Stacy	Hardesty	Springfield VA	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Technical Information Service	Jennifer	Hendrickson	Springfield VA	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Technical Information Service	Lu	Lathan	Springfield VA	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
National Technical Information Service	Wayne	Strickland	Springfield VA	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Technical Information Service	Jeanette	Young Reese	Springfield VA	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Volunteer Fire Council	Joe	Robison	Laurel MD	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
National Volunteer Fire Council	Heather	Schafer	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
National Volunteer Fire Council	Craig	Sharman	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Pacific Institute for Research and Evaluation	Les	Becker	Calverton MD	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pan American Health Organization	Hugo	Prado-Monje	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Phoenix Fire department	Kevin	Roach	Phoenix AZ	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Phoenix Fire Department	Steve	Storment	Phoenix AZ	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Prince George's County Fire and Emergency Medical Services Department	Erroll	George	Landover Hills MD	State	<input type="checkbox"/>	<input type="checkbox"/>
Priority Dispatch Corporation	Jeff	Clawson	Salt Lake City UT	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Road Safety International, Incorporated	Larry	Selditz	Thousand Oaks CA	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rural/Metro Corporation / American Ambulance Association	Brenda	Staffan	Washington DC	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Southwest Ambulance	Matthew	Johnson	Mesa AZ	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Star Mountain, Incorporated	Tim	O'Neill	Alexandria VA	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
The Insurance Professionals	W.H. "Bill"	Leonard	Scottsdale AZ	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
The University of Findlay	Dave	Bowman	Findlay OH	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ThinkSharp, Inc.	Robert	Waddell II	Cheyenne WY	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trauma-Emergency Medical Services Technical Assistance Center	Terry	Mullins	Silver Spring MD	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S. Coast Guard Air Station	Arthur	French III	Port Angeles WA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Department of Agriculture, Rural Development	William	Barrett	Richmond VA	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Department of Justice	Jeff	Rupert	Alexandria VA	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
U.S. Fire Administration	Cathy	Broughton	Emmitsburg MD	Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration	Jeff	Dyar	Emmitsburg MD	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S. Fire Administration	Phyllis	Krietz	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration	Cheryl	Phelan	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration	Wayne	Powell	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration	Gordon	Sachs	Emmitsburg MD	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
U.S. Fire Administration	William	Troup	Emmitsburg MD	Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration	Doug	Williams	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
U.S. Fire Administration / National Fire Academy	Lou	Bloom	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration / National Fire Academy	Terry	Glunt	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration / National Fire Academy	Susan	Hernandez	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. Fire Administration / National Fire Academy	Hugh	Wood	Emmitsburg MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
U.S. General Services Administration	Mel	Globerman	Washington DC	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S. General Services Administration	John	McDonald	Arlington VA	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S. General Services Administration	Russ	Miller	Arlington VA	Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S. Navy	Jules	Lewyckj	Patuxent River MD	Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U.S. Navy, Naval Air Systems Command	William	Glass	Patuxent River MD	Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U.S. Navy, Naval Air Systems Command	John	Meyers	Patuxent River MD	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U.S. Secret Service	Mike	Zens	Laurel MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
Uniformed Services University of the Health Sciences	Joseph	Heck	Bethesda MD	Federal	<input type="checkbox"/>	<input type="checkbox"/>
VA Office of Emergency Medical Preparedness	William	Hansbury	Martinsburg WV	Federal	<input type="checkbox"/>	<input type="checkbox"/>
VA Office of Emergency Medical Preparedness	Paula	Janes	Martinsburg WV	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VA Office of Emergency Medical Preparedness	Bruce	Young	Martinsburg WV	Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Organization/Agency	First Name	Last Name	City State	Representation	AS Participant	CT Participant
VFIS	David	Bradley	York PA	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VFIS	Richard	Patrick	York PA	Non-Federal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Visual Eyes Incorporated	Gerard	Gibbons	Westlake Village CA	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>
Walsh & Walsh Associates	Donald	Walsh	Chicago IL	Non-Federal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yale University School of Medicine / Emergency Medicine	Sandy	Bogucki	New Haven CT	Non-Federal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yale University School of Medicine / Emergency Medicine	Carin	VanGelder	New Haven CT	Non-Federal	<input type="checkbox"/>	<input type="checkbox"/>

* The FICEMS Committee Members consists of representatives from the following Federal Departments and agencies: FEMA, Department of Agriculture, Federal Communications Commission (FCC), Department of Defense (DOD), GSA, Department of Health and Human Services (DHHS), Department of Interior, Department of Transportation (DOT), Veterans Affairs, and other Federal departments and agencies as approved by the committee. Representatives of non-federal and state organizations are considered "other interested parties" but do not have member privileges.

List of Abbreviations

AED	Automatic External Defibrillator
ASTM	American Society Testing & Materials
CEVO	Certified Emergency Vehicle Operator
DHHS	Department of Health and Human Services
DOD	Department of Defense
DOT	Department of Transportation
EMS	Emergency Medical Services
EPA	Environmental Protection Agency
EVOC	Edward M. Davis Emergency Vehicle Operations Course
FBI	Federal Bureau of Investigation
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FICEMS	Federal Interagency Committee on Emergency Medical Services
GSA	General Services Administration
HRSA	Health Resources & Services Administration
IAFF	International Association of Fire Fighters
MRC	Medical Reserve Corps
NEMSIS	National Emergency Medical Services Information System
NHTSA	National Highway Traffic Safety Administration
NIOSH	National Institute for Occupational Safety & Health
NPS	National Park Service
NTIS	National Technical Information Service
USFA	United States Fire Administration
VFIS	Volunteer Firefighters Insurance Services

