



Designation: F1616 – 95(Reapproved 2009)

# Standard Guide for Scope of Performance of First Responders Who Practice in the Wilderness or Delayed or Prolonged Transport Settings<sup>1</sup>

This standard is issued under the fixed designation F1616; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

## 1. Scope

1.1 This guide covers minimum performance requirements for first responders who may initially provide care for sick or injured persons in the specialized pre-hospital situations of the wilderness or delayed or prolonged transport settings, including catastrophic disasters.

1.2 Individuals who will operate in the wilderness or delayed or prolonged transport settings need to be aware of the physical requirements necessary to be able to perform all identified objectives and necessary skills required for the setting.

1.3 This guide establishes supplemental or continuing education programs that will be taught to individuals trained to the first responder level by an appropriate authority.

1.4 This guide does not establish performance standards for use in the traditional emergency medical services (EMS) or ambulance transportation environment.

1.5 This guide does not establish medical protocols; nor does it authorize invasive procedures without specific authorization and medical control.

1.6 Successful completion of a course based on this guide does not constitute or imply certification or licensure.

1.7 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

## 2. Referenced Documents

### 2.1 ASTM Standards:<sup>2</sup>

<sup>1</sup> This guide is under the jurisdiction of ASTM Committee F30 on Emergency Medical Services and is the direct responsibility of Subcommittee F30.02 on Personnel, Training and Education.

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<sup>2</sup> For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

F1177 Terminology Relating to Emergency Medical Services

F1287 Guide for Scope of Performance of First Responders Who Provide Emergency Medical Care

F1453 Guide for Training and Evaluation of First Responders Who Provide Emergency Medical Care

F1490 Terminology Relating to Search and Rescue (Withdrawn 2011)<sup>3</sup>

2.2 Code of Federal Regulations:<sup>4</sup>

Title 29, Part 1910.1030, Bloodborne Pathogens

2.3 Department of Transportation Document:<sup>4</sup>

U.S. DOT HS 900-25, Course Guide, Emergency Medical Services: First Responder Training Course, 1979

## 3. Terminology

3.1 Definitions:

3.1.1 *access*—the process of reaching the patient/subject and establishing physical contact.

3.1.2 *basic life support/cardiopulmonary resuscitation (BLS/CPR)*—a set of skills that includes airway management, chest compressions, and others as defined by the American Heart Association (AHA). <http://www.heart.org/401/astm-f1616-952009>

3.1.3 *definitive care (see Terminology F1177)* —a level of therapeutic intervention capable of providing comprehensive health care services for a specific condition.

3.1.4 *evacuation (see Terminology F1490)* —the process used between the time of extraction and transportation.

3.1.5 *extraction (see Terminology F1490)* —the process of initial assessment, treatment, stabilization, and packaging of the patient/subject as well as removal of the patient/subject from the immediately hazardous environment.

3.1.6 *first responder*—an individual trained to meet the requirements of Guide F1287.

3.1.7 *transportation*—the use of a specially designed vehicle to move a patient to a medical facility or definitive care facility.

<sup>3</sup> The last approved version of this historical standard is referenced on www.astm.org.

<sup>4</sup> Available from Standardization Documents Order Desk, Bldg. 4 Section D, 700 Robbins Ave., Philadelphia, PA 19111-5098, Attn: NPODS.