



Standard Guide for Emergency Medical Services System (EMSS) Telecommunications¹

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1. Scope

1.1 This guide covers telecommunications practices and performance standards required to support all of the functions of community EMSS on a statewide basis. It defines state planning goals and objectives for EMSS communications.

1.2 This guide is for planning, coordinating, integrating, and evaluating telecommunications resources statewide to satisfy the functional needs of comprehensive community EMSS systems.

1.3 To facilitate a two-tiered planning approach recommended for EMSS communications, this guide identifies those communications system features that should be coordinated on a statewide basis and defined in statewide (first tier) EMSS communications planning guidelines. Local (second tier) EMSS communications plans prepared in accordance with the statewide guidelines should then be tailored to satisfy local EMSS needs while providing compatibility and interoperability of communications with other EMSS.

1.4 The sections in this guide appear in the following sequence:

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1.5 *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:

- F 1031 Practice for Training the Emergency Medical Technician (Basic)²
- F 1149 Practice for Qualifications, Responsibilities, and Authority of Individuals and Institutions Providing Medical Direction of Emergency Medical Services²
- F 1221 Guide for Interagency Information Exchange²
- F 1229 Guide for Establishing the Qualifications, Education, and Training of EMS, Air-Medical Patient Care Providers²
- F 1254 Guide for Training Emergency Medical Services Ambulance Operators²
- F 1258 Practice for Emergency Medical Dispatch²
- F 1287 Guide for Scope of Performance of First Responders Who Provide Emergency Medical Care²
- F 1381 Guide for Planning and Developing 9-1-1 Enhanced Telephone Systems²

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² *Annual Book of ASTM Standards*, Vol 13.01.