



Designation: F 1229 – 01

Standard Guide for the Qualification and Training of EMS Air Medical Patient Care Providers¹

This standard is issued under the fixed designation F 1229; 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 (ε) indicates an editorial change since the last revision or reapproval.

INTRODUCTION

This guide describes the minimum qualifications and training of air medical providers. These guidelines are built on a foundation of recognized courses that are used to train patient care providers. The developers of this standard are experienced air medical providers and users with broad and distinctive EMS backgrounds.

1. Scope

1.1 This guide applies to patient care providers onboard medical flights involved in the provision of patient care during air medical transport. It does not necessarily address the qualifications and training of additional specialty care providers or other allied health professionals during air medical transport.

1.2 This guide establishes air medical nomenclature.

1.3 This guide establishes minimum qualifications and training requirements for the air medical patient care provider(s) and the air medical director.

1.4 This guide identifies the general content of the curricula for air medical training.

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 1124 Specification for Rotary Wing Advanced Life Support Transport Units³

F 1256 Guide for Selection and Practice of the Emergency Medical Services Instructor for Basic Life Support/Emergency Medical Technician (BLS/EMT) Training Programs²

F 1257 Guide for Selection and Practice of the Emergency Medical Services Instructor for Advanced Life Support/Emergency Medical Technician (ALS/EMT) Training Programs²

F 1274 Specification for Fixed Wing Advanced Life Support Transport Units³

F 1453 Guide for Training and Evaluation of First Responders Who Provide Emergency Medical Care²

F 1552 Practice for Training, Instructor Qualification, and Certification Eligibility of Emergency Medical Dispatchers²

F 1651 Guide for Training the Emergency Medical Technician (Paramedic)²

F 1705 Guide for Training Emergency Medical Services Ambulance Operations²

2.2 *U.S. Department of Transportation National Standard Curricula:*⁴

Emergency Medical Dispatcher

Emergency Medical Care—First Responder

Emergency Medical Technician—Basic

Emergency Medical Technician—Intermediate

Emergency Medical Technician—Paramedic

Emergency Medical Services Instructor

Emergency Vehicles Operator's Course

Air-Medical Crew Education

3. Terminology

3.1 Definitions of Terms Specific to This Standard:

3.1.1 *aeromedicine, n*—the branch of medicine that deals with the physiological, psychological, pathological, and epidemiological conditions, diseases, and disturbances that arise from flying.

3.1.2 *air medical, n*—the practice of air medicine.

¹ 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.

Current edition approved Sept. 10, 2001. Published November 2001. Originally published as F 1229 - 89. Last previous edition F 1229 - 00.

² *Annual Book of ASTM Standards*, Vol 13.02.

³ Discontinued. See 1999 *Annual Book of ASTM Standards*, Vol 13.01.

⁴ Available from U.S. Department of Transportation, 400 Seventh St., S.W., Washington, DC 20590.