



Designation: F2794 – 09 (Reapproved 2020)

# Standard Guide for Level 1 (Basic) Mounted Search and Rescue (MSAR) Responder<sup>1</sup>

This standard is issued under the fixed designation F2794; 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 establishes the minimum knowledge, skills, and abilities (KSA) required for an MSAR responder and their equine during the deployment involving lost or missing persons and related non-technical rescue skills used to stabilize or minimize a missing person (subject) from remaining in peril.

1.2 MSAR users of the guide shall meet or hold the certified equivalent KSA defined in Guide [F2209](#).

1.3 Users of this standard should, at minimum, have pre-existing basic horsemanship skills that are equivalent to what is published within: The United States Pony Club Manual of Horsemanship: Basics for Beginners/D Level **(1)**.<sup>2</sup>

1.4 Users of this standard should be aware of other MSAR standards, requirements, guidelines, policies, procedures, or protocols, or combinations thereof that have been established and which may be under the jurisdiction of federal, state, tribal, local, or other regional authorities (for examples of two (USA) state level MSAR standards, see Refs **2 and 3**).

1.5 This standard is created without bias to the type of tack, gear, packs, first aid supplies, personal protective equipment (for self or equine), or riding discipline that is practiced by the MSAR responder.

1.6 This standard does not address the mounted evacuation of a subject, although an AHJ may determine when and if a mounted evacuation would be appropriate and what local protocols will be implemented.

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, health, and environmental practices and determine the applicability of regulatory limitations prior to use.*

1.8 *This international standard was developed in accordance with internationally recognized principles on standard-*

<sup>1</sup> This practice is under the jurisdiction of ASTM Committee [F32](#) on Search and Rescue and is the direct responsibility of Subcommittee [F32.02](#) on Management and Operations.

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<sup>2</sup> The boldface numbers in parentheses refer to a list of references at the end of this standard.

*ization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

## 2. Referenced Documents

2.1 *ASTM Standards*:<sup>3</sup>

[F2209 Guide for Training of Land Search Team Member](#)

## 3. Terminology

3.1 *Definitions of Terms Specific to This Standard:*

3.1.1 *ponying, n*—the act of leading another equine while the rider is mounted on an equine

3.1.2 *response region, n*—the normal area of operation where MSAR responders primarily respond. Some local regions may also refer to such a response area as their “first due area” or may include potential for crossing county, state/province or even national borders, or both.

3.1.3 *tack, n*—specialized gear or equipment attached to the MSAR equine, which could include bridle with reins, girth saddle, or saddle bags, or combinations thereof.

## 4. Significance and Use

4.1 This guide establishes minimum standards criteria for MSAR personnel. Users of this guide shall have the ability to be a self-supporting deployable resource (for self and equine) and should be self-supporting while at base camp for a minimum duration of 24 h.

4.2 At no time will this standard supersede any established protocol of international, national, federal, state, tribal, local, or regional governments.

4.3 MSAR responders work with a variety of individuals and organizations, including law enforcement, fire and rescue, casual volunteers and family members of the missing subject(s).

<sup>3</sup> For referenced ASTM standards, visit the ASTM website, [www.astm.org](http://www.astm.org), or contact ASTM Customer Service at [service@astm.org](mailto:service@astm.org). For *Annual Book of ASTM Standards* volume information, refer to the standard’s Document Summary page on the ASTM website.