

NFPA 101®-2018 and Proposed 2021 Editions

Life Safety Code®

TIA Log No.: 1405

Reference: 7.2.12.1.1(4)(new) and 7.2.12.2.6(new)

Comment Closing Date: June 20, 2019

Submitters: Waymon Jackson, University of Texas at Austin

www.nfpa.org/101

1. Add a new paragraph 7.2.12.1.1(4) to read as follows:

7.2.12.1.1(4) The two-way communication system shall be installed, tested, and maintained in accordance with the applicable requirements of NFPA 72 unless it is an approved existing installation, which shall be permitted to be continued in use.

2. Add a new paragraph 7.2.12.2.6 to read as follows and renumber subsequent paragraph and Annex A section accordingly:

7.2.12.2.6 The two-way communication system required by 7.2.12.2.5 shall be installed, tested, and maintained in accordance with the applicable requirements of NFPA 72 unless it is an approved existing installation, which shall be permitted to be continued in use.

Substantiation: The current code language does not specify any installation, testing, or maintenance requirements for area of refuge two-way communication systems. NFPA 72 provides requirements for pathway survivability, pathway performance capabilities under abnormal (fault) conditions, requirements for pathway integrity monitoring, component testing requirements, periodic testing frequencies and testing methods. If a reference to NFPA 72 is not provided, area of refuge two-way communication systems may not have the robustness to survive an act by fire or may not be tested and maintained to assure their operability during emergency events.

Emergency Nature. The standard contains an error or an omission that was overlooked during the regular revision process. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

There are area of refuge two-way communication systems currently being installed with no installation, testing, or maintenance requirements because no reference is made within NFPA 101 to comply with the installation, testing, and maintenance requirements of NFPA 72.

Anyone may submit a comment by the closing date indicated above. Please identify the TIA number and forward to the Secretary, Standards Council. [SUBMIT A COMMENT](#)