

COMMITTEE CORRESPONDENCE

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Dear 3GPP SA Representatives,

I am writing to you on behalf of the TIA TR-47 Engineering Committee focused on Terrestrial Mobile Multimedia Multicast (TM3) Technologies. The scope of TR-47 is attached in Annex A for your reference.

More recently in this committee, we have been discussing the possible implications and support for Emergency Alert System (EAS) in the TM3 standards¹. EAS is a mandatory service for broadcasters in that is driven by the Federal Communications Commissions (FCC) in the U.S and is being addressed in Canada. We also noted that in the Plenary meeting 3GPP TSG-SA#32, a new Work Item (SP-030633) in SA1 entitled "*SID for study of a support for a Public Warning System*" has been approved.

¹ TR47-20060530-009: Proposal to address EAS (Emergency Alert Service) in TM3 standards activities, Chicago, IL.

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In TR-47, we are interested in the following desired activities from establishing this liaison relationship:

- To be able to re-use and adapt the requirements from supporting this PWS onto the support of EAS in TR-47 air interface standardization, where applicable;
- To evaluate the applicability of the results from this Study in TSG SA1 on the standardization work in TR-47 for support of EAS;
- To have an open communication channel for knowledge sharing as there may be possible synergy between our efforts.

I look forward to working with 3GPP TSG SA on this exciting issue and would greatly welcome your response.

Regards,
Jerry Upton
Chair, TIA TR-47

Annex A:

Engineering Committee TR-47 Terrestrial Mobile Multimedia Multicast (TM3) is responsible for development and maintenance of downlink standards for a terrestrial mobile multimedia multicast¹ system. These standards are intended to be employed by users and suppliers to promote compatible and interoperable systems to support multicast audio, video, and data requirements for a wide range of commercial and public services. The Committee works with other national and international standards development organizations in promoting standards harmonization. Work items are encouraged that are not duplicative of wireless data services architecture, interface and protocol development, such as done in 3GPP, 3GPP2 and OMA, among others. The Engineering Committee's focus is on standards for: radio interfaces; testing methodologies; performance and reliability standards; and equipment design guides as they relate to terrestrial mobile multimedia multicast.

¹ An audio or video communication made to a select group of multiple destinations simultaneously, or two-way communication such as videoconferencing, teleconferencing, or e-mail.