

**Wireless Technologies and Systems Committee  
WTSC**

**Dallas, TX**

**Title:** New Issue Statement for ATIS CMAS via LTE Broadcast Capability Specification

**Source:** Peter Musgrove, G3GSN Chair

**Project:** WTSC-G3GSN

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**Abstract:**

This document proposes a new issue statement for an ATIS standard for a CMAS via LTE Broadcast Capability Specification.

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**Recommendation:**

G3GSN requests approval of the issue statement.

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APPENDIX F – ATIS FORUM/COMMITTEE – ISSUE IDENTIFICATION FORM

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Issue Title:

ATIS Standard on CMAS via LTE Broadcast Capability Specification

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Forum/Committee:	ATIS WTSC	Issue Number:	
Committee/Subcommittee Assigned:	ATIS WTSC G3GSN	Issue Status:	Initial submission for review/comment
Submission Date:	January 30, 2009	Initial Closure/Initial Pending Date:	
Acceptance Date:	Anticipated at WTSC plenary on January 30, 2009	Target Date for Moving Issue to Final From Initial Closure or Initial Pending:	
Targeted Resolution Date:	December 31, 2009	Final Closure Date:	

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Issue Statement/Business Need:

In order to comply with FCC requirements for CMAS, Commercial Mobile Service Providers (CMSPs) have a need for standards work to support CMAS over LTE/EPC as it relates to the network-user interface generally described as the “E-interface” in the Commercial Mobile Services Alert Advisory Committee [CMSAAC] recommendations. The intent is to build upon LTE broadcast capabilities currently being standardized in 3GPP.

The protocol mapping must be specified to a level of detail to satisfy device certification testing.

CMSP implementation guidelines and best practices for CMAS over LTE/EPC may be described in a project separate from this one.

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Suggested Solution:

Develop an ATIS standard (not an American National Standard) for a CMAS via LTE Broadcast Capability Specification. As a practical matter, ATIS WTSC will assign all CMAS standards work to G3GSN. All external (to WTSC) liaisons, ballots, and other official matters must be approved by ATIS WTSC. The anticipated completion date of December 31, 2009 takes into account time needed for ongoing 3GPP standardization work on a broadcast capability for LTE. The initial version of this standard is anticipated to support a text-only CMAS alert. However, in future revisions, audio and video CMAS alerts are expected to be able to be developed in association with the LTE broadcast capability.

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Resolution Statement:

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Associated Committees/Issues:

None.

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**Related work required for the solution to this issue to be implementable by the industry**--consider functional platform; interoperability; performance, reliability, and security; OAM&P; ordering and billing; and user interface work.

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**Issue Champion(s):**

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**Activity Log** (can be very brief but this must be regularly updated on a meeting-by-meeting basis and include all agreements reached and action items.