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June 3, 2013

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Subject: LS on "CMAS International Roaming" (Issue P0041)

**Wireless Technologies and
Systems Committee
(WTSC)**

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The ATIS Wireless Technologies and Systems Committee (WTSC) is leading the authorities-to-citizen alerting techniques for North America for the 3GPP technologies.

3GPP PWS-based systems to allow for wireless emergency alerting currently are deployed in the US (CMAS), the Netherlands (NL-Alert) and South Korea (KPAS), and will likely be deployed in various other countries such as Canada over the next few years. It is highly desirable that a user from one country can roam to another country and still have the ability to receive a wireless emergency alert in the roamed-to area. Operators in different countries will likely use differing applications in the UEs to support PWS in their home country. The use of differing UE applications to support PWS from one country to the next will provide a challenge to support international roaming. The broadcast of differing languages in PWS messages in different countries also provides a challenge to support international roaming.

ATIS WTSC is currently working on a standard for CMAS international roaming to allow for emergency alerts to be delivered to international users roaming throughout the US, when US users roam elsewhere in the world where 3GPP PWS-based alerting solutions are implemented, and to roamers with a PWS-capable UE from beyond the US when they roam into the US.

ATIS WTSC would like to ask ARIB, CCSA, ETSI, TTA, and TTC if they are interested in liaising with ATIS WTSC regarding this work to make international roaming possible.

Regards,

Mark Younge
WTSC Chair

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