October 23, 2008

VIA ELECTRONIC FILING
Marlene H. Dortch
Secretary
Federal Communications Commission
Office of the Secretary
445 12th Street, S.W.
Washington, D.C. 20554

Re: PS Docket No. 07-287
Ex Parte Presentation

Dear Ms. Dortch:

On October 21, 2008, representatives from the Alliance for Telecommunications Industry Solutions (ATIS) Wireless Technologies and Systems Committee (WTSC) met with representatives from the Federal Communications Commission’s Communications Systems Analysis Division (CSAD) of the Public Safety and Homeland Security Bureau (PSHSB). The purpose of the meeting was to respond to the FCC’s request for an update on the progress of the ATIS-led standards work being developed in relation to the implementation of the FCC’s commercial mobile alert system (CMAS) rulemakings in the above-referenced docket.

During the meeting, ATIS shared its current consensus-approved CMAS project schedule for the joint ATIS/TIA “C Interface” and “Mobile Device Behavior” specifications, as well as the ATIS specification covering “GSM/UMTS Cell Broadcast Service.” The current project schedule is attached. Additionally, ATIS noted that the Federal Emergency Management Agency (FEMA), serving as the Federal Alert Gateway for CMAS, has begun reviewing the industry specifications and providing technical input.

In attendance, representing the Commission were: Lisa Fowlkes, Deputy Chief, PSHSB; Jeffrey Goldthorp, Division Chief, CSAD; Richard Hovey, Senior Engineer, CSAD; Walter Johnston, Senior Engineer, CSAD; and Gregory Cooke, Legal Counsel, CSAD.

The individuals representing the ATIS WTSC at this meeting were: Jim Bugel, Assistant Vice President, Federal Regulatory, AT&T Services, Inc.; Steve Barclay, Director, Standards Development, ATIS; and Deirdre Cheek, Attorney, ATIS. ATIS WTSC member participating by conference call was Brian Daly, Director, Wireless System & Core Standards Network Architecture, AT&T Services, Inc.
Pursuant to Section 1.1206(b)(2) of the Commission’s rules, one copy of this letter is being filed electronically for inclusion in the public record of the above-referenced proceeding.

Sincerely,

Deirdre Y. Cheek
Attorney

Enclosure
**Joint ATIS/TIA CMAS CMSP Interface Specification**

This document would represent a standard interface between the government Alert Gateway and the Commercial Mobile Service Provider (CMSP) Gateway based on the CMSAAC-recommended protocol. This interface is called Reference Point C in the CMSAAC recommendations. This interface is air interface agnostic and, therefore, is common for both the GSM/UMTS and the cdma2000 technologies.

**Project Schedule for the Joint ATIS/TIA “C-Interface” Specification**

Note that additional conference calls may be added dependent on workload and progress of deliverable development. All conference calls shown will be joint calls between ATIS WTSC G3GSN and TR45.8. It is anticipated that progress readouts would be given at normally scheduled face-to-face G3GSN meetings and TR45.8 meetings.

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Meeting Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>December TBD 2007</td>
<td>FCC releases NPRM and CMSAAC recommendations</td>
<td>Conf Call &amp; Live Meeting</td>
</tr>
<tr>
<td>January 22 (9am-5pm)-23 (8am-Noon), 2008</td>
<td>Initial document outlines and tables of contents of joint deliverables based upon CMSAAC recommendations</td>
<td>Meeting hosted by Qualcomm in San Diego, CA</td>
</tr>
<tr>
<td>February 13, 2008</td>
<td>Review and acceptance of contributions to deliverables</td>
<td>Conf Call &amp; Live Meeting at 10am Pacific for 2 hours duration</td>
</tr>
<tr>
<td>March 19 &amp; 20, 2008</td>
<td>Review and acceptance of contributions to deliverables</td>
<td>Face to face meeting with conference call &amp; Live Meeting in Phoenix, AZ</td>
</tr>
<tr>
<td>April 11th, 2008</td>
<td>Progress Stage 1 and Stage 2</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 4 hours duration</td>
</tr>
<tr>
<td>May 8th, 2008</td>
<td>Completion of Stage 1 &amp; progress Stage 2 and Stage 3</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 4 hours duration</td>
</tr>
<tr>
<td>May 23rd, 2008</td>
<td>Completion of Stage 2 Note: Stage 2 was not completed on this conference call</td>
<td>Conf Call &amp; Live Meeting at 7:00AM Pacific for 2 hours duration</td>
</tr>
<tr>
<td>June 9, 2008</td>
<td>Progress Stages 2 and 3 for C interface</td>
<td>Conf Call &amp; Live Meeting at 10am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>June 13th, 2008</td>
<td>Progress Stages 2 and 3 for C interface</td>
<td>Conf Call &amp; Live Meeting at 7:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>June 25th, 2008</td>
<td>Complete Stage 2 and progress Stage 3 for C interface</td>
<td>Conf Call &amp; Live Meeting at 7:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>July 9th, 2008</td>
<td>Progress Stage 3 for C interface</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 4 hours duration</td>
</tr>
<tr>
<td>Date</td>
<td>Activity</td>
<td>Meeting Type</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>July 18th, 2008</td>
<td>RMT Testing</td>
<td>Conf Call &amp; Live Meeting at 11:00AM Pacific for 2 hours duration</td>
</tr>
<tr>
<td>August 6th, 2008</td>
<td>Progress work C Interface specification</td>
<td>Face to face meeting with conference call &amp; Live Meeting in San Diego hosted by Qualcomm</td>
</tr>
<tr>
<td>August 7th, 2008</td>
<td>Progress work C Interface specification</td>
<td>Face to face meeting with conference call &amp; Live Meeting in San Diego hosted by Qualcomm</td>
</tr>
<tr>
<td>August 20th, 2008</td>
<td>Progress work on C Interface specification</td>
<td>Conf Call &amp; Live Meeting at 8:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>August 21st, 2008</td>
<td>Progress work on C Interface specification</td>
<td>Conf Call &amp; Live Meeting at 9:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>By September 8th, 2008</td>
<td>CMSP election on support of CMAS alerts</td>
<td>N/A</td>
</tr>
<tr>
<td>September 15th, 2008</td>
<td>Complete work on C Interface specification</td>
<td>Conf Call &amp; Live Meeting at 7:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>September 19th, 2008</td>
<td>Editorial Review of C Interface specification for delivery to FEMA</td>
<td>Conf Call &amp; Live Meeting at 9:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>September 24th, 2008</td>
<td>ATIS/TIA liaison sent to FEMA with industry-completed C-interface including list of open issues with questions for government in Annex B.</td>
<td>N/A</td>
</tr>
<tr>
<td>October 9, 2008</td>
<td>Progress work.</td>
<td>JCMAS conference call (8am-Noon Pacific)</td>
</tr>
<tr>
<td>October 22, 2008</td>
<td>Progress work.</td>
<td>JCMAS conference call (8am-Noon Pacific)</td>
</tr>
<tr>
<td>November 4, 2008</td>
<td>Progress work.</td>
<td>JCMAS conference call (7am-9am &amp; Noon-2pm Pacific)</td>
</tr>
<tr>
<td>November 19, 2008</td>
<td>Progress work.</td>
<td>JCMAS conference call (8am-Noon Pacific)</td>
</tr>
<tr>
<td>December 19, 2008</td>
<td>Document technically complete; all issues addressed.</td>
<td>JCMAS conference call (8am-Noon Pacific)</td>
</tr>
<tr>
<td>January 21-22, 2009</td>
<td>Verification and Validation (V&amp;V) Session</td>
<td>JCMAS meeting in Boca Raton, FL (hosted by NSN). This meeting could be changed to a conference call depending upon decisions made in November 2008.</td>
</tr>
<tr>
<td>January 29, 2009</td>
<td>Document to be sent for 30-day ballot by ATIS/TIA on or before January 29.</td>
<td>N/A</td>
</tr>
<tr>
<td>March 18-19, 2009</td>
<td>Ballot comment review.</td>
<td>JCMAS meeting in Phoenix, AZ (hosted by AT&amp;T)</td>
</tr>
</tbody>
</table>
Joint ATIS/TIA CMAS Mobile Device Behavior Specification

This document provides a standardized definition of the functional requirements of the CMAS application on the mobile device. This document will focus on what functionality is required for the CMAS application and will not specify exactly how the functionality is to be implemented by the mobile device vendors.

Examples of the information to be included in this document include the following:

a. Detection and suppression of the presentation of duplicate alerts based upon a set of CMAS message content parameters
b. Common audio signal alert tone.
c. Common vibration alert tone.
d. Subscriber opt-out choices

Project Schedule for the Joint ATIS/TIA Mobile Device Behavior (MDB) Specification

Note that additional conference calls may be added dependent on workload and progress of deliverable development. All conference calls shown will be joint calls between ATIS WTSC G3GSN and TR45.8. It is anticipated that progress readouts would be given at normally scheduled face-to-face G3GSN meetings and TR45.8 meetings.

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Meeting Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>December TBD 2007</td>
<td>FCC releases NPRM and CMSAAC recommendations</td>
<td>Conf Call &amp; Live Meeting</td>
</tr>
<tr>
<td>January 22 (9am-5pm)-23 (8am-Noon), 2008</td>
<td>Initial document outlines and tables of contents of joint deliverables based upon CMSAAC recommendations</td>
<td>Meeting hosted by Qualcomm in San Diego, CA</td>
</tr>
<tr>
<td>February 13, 2008</td>
<td>Review and acceptance of contributions to deliverables</td>
<td>Conf Call &amp; Live Meeting at 10am Pacific for 2 hours duration</td>
</tr>
<tr>
<td>March 19 &amp; 20, 2008</td>
<td>Review and acceptance of contributions to deliverables</td>
<td>Face to face meeting with conference call &amp; Live Meeting in Phoenix, AZ</td>
</tr>
<tr>
<td>April 11th, 2008</td>
<td>Progress Stage 1</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 4 hours duration</td>
</tr>
<tr>
<td>June 2nd, 2008</td>
<td>Discussion on Mobile Device Behavior Specification Section 7 Use Cases</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 2 hours duration</td>
</tr>
<tr>
<td>June 9, 2008</td>
<td>Still progressing Stage 1 on MDB</td>
<td>Conf Call &amp; Live Meeting at 10am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>June 13th, 2008</td>
<td>Still progressing Stage 1 on MDB</td>
<td>Conf Call &amp; Live Meeting at 7:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>June 25th, 2008</td>
<td>Still progressing Stage 1 on MDB</td>
<td>Conf Call &amp; Live Meeting at 7:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>Date</td>
<td>Activity</td>
<td>Meeting Type</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>July 9th, 2008</td>
<td>Progress Stage 1 on MDB</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 4 hours duration</td>
</tr>
<tr>
<td>July 28th, 2008</td>
<td>Progress work on MDB</td>
<td>Conf Call &amp; Live Meeting at 7:00am Pacific for 2.5 hours duration</td>
</tr>
<tr>
<td>July 29th, 2008</td>
<td>Progress work on MDB</td>
<td>Conf Call &amp; Live Meeting at 8:00am Pacific for 3 hours duration</td>
</tr>
<tr>
<td>August 6th, 2008</td>
<td>Progress work on MDB</td>
<td>Face to face meeting with conference call &amp; Live Meeting in San Diego hosted by Qualcomm</td>
</tr>
<tr>
<td>August 7th, 2008</td>
<td>Progress work on MDB</td>
<td>Face to face meeting with conference call &amp; Live Meeting in San Diego hosted by Qualcomm</td>
</tr>
<tr>
<td>August 20th, 2008</td>
<td>Final completion of MDB specification prior to V&amp;V</td>
<td>Conf Call &amp; Live Meeting at 8:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>By September 8th, 2008</td>
<td>CMSP election on support of CMAS alerts</td>
<td>N/A</td>
</tr>
<tr>
<td>September 9th, 2008</td>
<td>V&amp;V for MDB Specification</td>
<td>Conf Call &amp; Live Meeting at 8:00am Pacific for 4 hours duration</td>
</tr>
<tr>
<td>September 10th, 2008</td>
<td>Ballot Ready of MDB Specification</td>
<td></td>
</tr>
<tr>
<td>September 25th, 2008</td>
<td>Issue letter ballot of MDB Specification</td>
<td></td>
</tr>
<tr>
<td>November 6th &amp; 7th, 2008</td>
<td>Ballot comment review for MDB Specification</td>
<td>Each day → Conf Call &amp; Live Meeting at 8:00am Pacific for 4 hours duration</td>
</tr>
</tbody>
</table>
**ATIS WTSC (G3GSN) Deliverable (CMAS via GSM/UMTS Cell Broadcast Service)**

The CMSAAC recommendations define the type of information that needs to be transported over the air interface and also define some of the general mobile device functionality. This document would contain the following:

1. Definition of the CMAS parameters as application header within the GSM/UMTS Cell Broadcast payload.
2. Mapping of CMAS protocol to Cell Broadcast protocol in 3GPP TS 23.041 and in the “to be defined” CMAS application header in the Cell Broadcast payload including identification of channel numbers.
3. Recommended configuration for Cell Broadcast to support GSM/UMTS CMAS messages.

**Project Schedule for the ATIS WTSC (G3GSN) Deliverable**

Final project schedule is dependent on when the FCC issues the NPRM and the CMSAAC recommendations. All dates for standardization activities are subject to delay based on any delay in the projected December 2007 FCC activity. Additional conference calls may be added dependent on workload and progress of deliverable development. The following is a tentative schedule for WTSC G3GSN conference calls:

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Meeting Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>December TBD 2007</td>
<td>FCC releases NPRM and CMSAAC recommendations</td>
<td>Conf Call &amp; Live Meeting (Same call as joint ATIS/TIA call)</td>
</tr>
<tr>
<td>January 22 (9am-5pm)-23 (8am-Noon), 2008</td>
<td>Initial document outline and table of contents for WTSC deliverable based upon CMSAAC recommendations. Note that the G3GSN and TIA projects for the “E” interface will be provided separate agenda items at this meeting and will be worked as time permits (only after joint work project is addressed)</td>
<td>Meeting hosted by Qualcomm in San Diego, CA</td>
</tr>
<tr>
<td>February 21st, 2008</td>
<td>Review and acceptance of contributions to deliverables</td>
<td>WTSC meeting in Clearwater, FL</td>
</tr>
<tr>
<td>March 18, 2008</td>
<td>Review and acceptance of contributions to deliverables</td>
<td>Face to face meeting with conference call &amp; Live Meeting in Phoenix, AZ</td>
</tr>
<tr>
<td>April 10th, 2008</td>
<td>Progress Stage 1 and Stage 2</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 4 hours duration</td>
</tr>
<tr>
<td>May 9th, 2008</td>
<td>Progress Stage 1, Stage 2 and Stage 3</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacific for 4 hours duration</td>
</tr>
<tr>
<td>May 23rd, 2008</td>
<td>Progress Stage 1, Stage 2 and Stage 3</td>
<td>Conf Call &amp; Live Meeting at 9:30AM Pacific for 2 hours duration</td>
</tr>
<tr>
<td>June 12, 2008</td>
<td>Progress Stage 1, Stage 2 and Stage 3</td>
<td>Conf. Call &amp; Live meeting at 7am Pacific for 3 hours duration</td>
</tr>
<tr>
<td>Date</td>
<td>Activity</td>
<td>Meeting Type</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>June 18(^{th}), 2008</td>
<td>Progress Stage 1, Stage 2 and Stage 3</td>
<td>Face to face WTSC meeting in Bahamas: G3GSN CMAS discussions will take place from 9am-3pm Eastern (non-CMAS G3GSN discussions will be 3-5pm)</td>
</tr>
<tr>
<td>June 26(^{th}), 2008</td>
<td>Complete Stage 1 &amp; progress Stage 2 and Stage 3</td>
<td>Conf Call &amp; Live Meeting at 7:00 AM Pacifc for 4 hours duration</td>
</tr>
<tr>
<td>July 10(^{th}), 2008</td>
<td>Progress Stage 2 and Stage 3</td>
<td>Conf Call &amp; Live Meeting at 9:00AM Pacifc for 4 hours duration</td>
</tr>
<tr>
<td>July 18(^{th}), 2008</td>
<td>Progress Stage 1, Stage 2, Stage 3 &amp; best practices section</td>
<td>Conf Call &amp; Live Meeting at 7:00AM Pacifc for 4 hours duration</td>
</tr>
<tr>
<td>August 5(^{th}), 2008</td>
<td>Progress Stage 1 Stage 2, Stage 3 &amp; best practices section.</td>
<td>Face to face meeting with conference call &amp; Live Meeting in San Diego hosted by Qualcomm</td>
</tr>
<tr>
<td>August 26(^{th}), 2008</td>
<td>Progress Stage 1 Stage 2, Stage 3 &amp; best practices section.</td>
<td>Conf Call &amp; Live Meeting at 8:00AM Pacifc for 4 hours duration</td>
</tr>
<tr>
<td>Approximately September 6, 2008</td>
<td>CMSP election on support of CMAS alerts</td>
<td>N/A</td>
</tr>
<tr>
<td>September 16(^{th}), 2008</td>
<td>Progress Stage 1 Stage 2, Stage 3 &amp; best practices section, if necessary</td>
<td>Conf Call &amp; Live Meeting at 10:00AM Pacifc for 4 hours duration</td>
</tr>
<tr>
<td>September 22(^{nd}), 2008</td>
<td>Complete Stage 1 Stage 2, Stage 3 &amp; best practices section in preparation of V&amp;V</td>
<td>Conf Call &amp; Live Meeting at 7:00AM Pacifc for 5 hours duration</td>
</tr>
<tr>
<td>October 1(^{st}), 2008</td>
<td>Progress work on Stage 1, Stage 2, Stage 3, &amp; best practices section</td>
<td>Face-to-face WTSC G3GSN meeting in San Diego during all day G3GSN session</td>
</tr>
<tr>
<td>October 2, 2008</td>
<td>Ballot pre-approval</td>
<td>WTSC Plenary San Diego</td>
</tr>
<tr>
<td>October 20(^{th}), 2008</td>
<td>Progress work on Stage 1, Stage 2, Stage 3, &amp; best practices section</td>
<td>Conf Call &amp; Live Meeting at 8:00AM Pacifc for 3 hours duration</td>
</tr>
<tr>
<td>October 23(^{rd}), 2008</td>
<td>Complete work on Stage 1, Stage 2, Stage 3, &amp; best practices section</td>
<td>Conf Call &amp; Live Meeting at 8:00AM Pacifc for 3 hours duration</td>
</tr>
<tr>
<td>November 25(^{th}), 2008</td>
<td>Editorial review of specification</td>
<td>Conf Call &amp; Live Meeting at 9:00am Pacifc for 4 hours duration</td>
</tr>
<tr>
<td>Week of January 26th 2009</td>
<td>V&amp;V of specification Plenary approval of ballot</td>
<td>Face-to-face WTSC meeting</td>
</tr>
<tr>
<td>February 6(^{th}), 2009</td>
<td>Release specification for ballot</td>
<td></td>
</tr>
<tr>
<td>March 17(^{th}), 2009</td>
<td>Ballot comment review</td>
<td>Face to-face meeting in Phoenix</td>
</tr>
</tbody>
</table>