April 29, 2011

VIA ELECTRONIC FILING

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
Office of the Secretary  
445 12th Street, SW  
Washington, D.C. 20554

Re: Ex Parte Notification, PS Docket No. 10-255

Ms. Dortch:

On April 28, representatives from the Alliance for Telecommunications Industry Solutions (ATIS) met with representatives from the Commission’s Public Safety and Homeland Security Bureau (PSHSB) to discuss issues pertaining to next generation 9-1-1 (NG9-1-1).

Among the issues discussed was the interrelationship between existing industry standardization efforts. ATIS noted that much of its NG9-1-1 work is based on the work of the 3rd Generation Partnership Project (3GPP). ATIS is one of six 3GPP Organizational Partners (OP) and is the sole North American OP. The work of ATIS and 3GPP accommodates carrier-centric IP Multimedia Subsystem (IMS) architecture. Others working in this space, ATIS noted, are focused more on generic IP endpoints, including Internet-based architectures, and do not similarly accommodate the evolution of telecommunication networks based on a common IMS architecture.

ATIS also noted that 3GPP’s architecture incorporates protocols developed by the Internet Engineering Task Force (IETF) but that 3GPP has developed its own protocols as appropriate/necessary to support specific architectural requirements of 3GPP networks.

ATIS’ Request for Assistance Interface (RFAI) Specification (ATIS-0500019.2010), which was published as an American National Standard in September of 2010, was also discussed. It was noted that the RFAI standard is an interim solution designed to be easily evolved to the final NG9-1-1 solution (i3 or otherwise). While this was developed by ATIS, the RFAI standard was shared and benefited from collaboration with the National Emergency Number Association (NENA).
The national and international elements of emergency calling were discussed. ATIS explained that, through its relationship with 3GPP, it is developing international specifications for IMS-based devices. International standardization helps ensure that IMS-based emergency services will work globally. It was explained that, while certain elements (such as the radio access, packet core, and IMS) are, and must be, international in nature, it is ATIS’ role to ensure that the 3GPP standards meet the market and regulatory needs and/or to add the necessary specificity to these standards to make them implementable in North America.

Finally, the 3GPP Non-Voice Emergency Services (NOVES) was discussed. It was noted that NOVES is based on requirements developed by NENA and is intended for use within any IMS-based network.

Attending this meeting from the PSHSB were: David Furth, Deputy Chief; John Healy, Associate Division Chief, Cybersecurity and Communications Reliability Division; Patrick Donovan, Attorney Advisor, Policy and Licensing Division; David Siehl, Attorney Advisory, Policy and Licensing Division; Aaron Garza, Attorney Advisor; Henning Schulzrinne, Engineering Fellow; Jerome Stanshine, Engineer; and Stanley Scheiner, Special Counsel.

Attending this meeting on behalf of ATIS were: Brian Daly, Director, Core Network & Government/Regulatory Standards, AT&T; Robert Sherry, Senior Systems Engineer, Intrado; Susan Sherwood, Manager E911, Verizon Wireless; Steve Barclay, Director, ATIS; and Thomas Goode, General Counsel, ATIS.

If you have any questions about this matter, please contact the undersigned.

Sincerely

Thomas Goode
General Counsel