

June 4, 2012

Ex Parte

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Facilitating the Deployment of Text-to-911 and Other Next Generation 911 Applications, PS Docket No. 11-153; Framework for Next Generation 911 Deployment, PS Docket No. 10-255

Dear Ms. Dortch:

On May 31, 2012, Nneka Ezenwa, Kevin Green and Robert Morse of Verizon, Susan Sherwood of Verizon Wireless, and Kim Scovill, Don Mitchell, and Roderic Robinson of Telecommunication Systems (“TCS”) met with Commission staff to discuss matters relating to the above-referenced proceedings. Commission staff in attendance were Deputy Bureau Chief David Furth, Tom Beers, Patrick Donovan, Erika Olsen, David Siehl, and Jerry Stanshine of the Public Safety and Homeland Security Bureau; Deputy Bureau Chief Karen Peltz Strauss and Cheryl King of the Consumer and Governmental Affairs Bureau; and Chief Technologist Henning Schulzrinne of the Office of Strategic Planning and Policy Analysis.

The parties discussed the text-to-911 technology announced in the attached news release from May 3, 2012, and TCS personnel provided a demonstration of the web browser interface option that will be available to PSAPs. The presentation used during the meeting is also attached. The parties also discussed the status of SMS-to-911 standardization efforts within ATIS, and future outreach efforts to consumer and public safety organizations.

Please contact the undersigned if there are questions concerning this filing.

Respectfully submitted,

/s/
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/s/
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Attachments (2)

cc:	David Furth	Erika Olsen	Karen Peltz Strauss
	Tom Beers	David Siehl	Cheryl King
	Patrick Donovan	Jerry Stanshine	Henning Schulzrinne

ATTACHMENT 1

NEWS RELEASE



FOR IMMEDIATE RELEASE
May 3, 2012

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Verizon Selects TeleCommunication Systems to Provide Text to 911 National Gateway Solution

***New Service Will Enable Customers to Send 911 Short-Code Messages to
Emergency Response Centers***

BASKING RIDGE, N.J. – Demonstrating its continued commitment to advancing public safety, Verizon Wireless is taking steps toward offering many of its customers a new way to communicate with 911 call centers run by public safety officials. The company announced today that it has selected TeleCommunication Systems Inc., of Annapolis, Md., to participate in an initiative that will enable customers to send 911 SMS (Short Message Service) texts to the call centers, which are known as public-service answering points, or PSAPs.

While consumers should always first try to contact a 911 center by making a voice call, this enhanced SMS service, when deployed, will offer an alternative for customers on the

Verizon Wireless network who are deaf or hard of hearing and cannot make voice calls or who could be placed in additional danger by speaking.

“Verizon is at the forefront of 911 public-safety innovations, and today’s announcement is another step in making SMS-to-911 service available to those who cannot make a voice call to 911,” said Marjorie Hsu, Verizon Wireless vice president of technology. “Our company is continuing its long-standing commitment to address the needs of public safety and our customers by offering another way to get help in an emergency by using wireless technology.”

The company is working on plans to make the new capabilities available to select PSAPs by early 2013. Verizon plans to use its existing CDMA SMS network for 911 text notifications. The new service will be offered to Verizon Wireless customers who have a text-capable phone and a service plan that includes text messaging.

“TeleCommunication Systems has worked closely with the FCC over the past two years to develop its innovative technology for SMS to 911,” said Maurice B. Tosé, president and CEO of TCS. “As the preeminent U.S. supplier of SMS and pioneer in wireless E911, TCS is well positioned to enable Verizon in advancing its public safety commitment.”

Verizon is working with others in the communications industry, PSAPs, the Federal Communications Commission and other federal and state agencies in the eventual deployment of this new service aimed at giving consumers new ways to communicate with designated public safety agencies.

Verizon Communications Inc. (NYSE, Nasdaq: VZ), headquartered in New York, is a global leader in delivering broadband and other wireless and wireline communications services to consumer, business, government and wholesale customers. Verizon Wireless operates America's most reliable wireless network, with 93 million retail customers nationwide. Verizon also provides converged communications, information and entertainment services over America's most advanced fiber-optic network, and delivers integrated business solutions to customers in more than 150 countries, including all of the Fortune 500. A Dow 30 company with \$111 billion in 2011 revenues, Verizon employs a diverse workforce of nearly 192,000. For more information, visit www.verizon.com.

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VERIZON'S ONLINE NEWS CENTER: Verizon news releases, executive speeches and biographies, media contacts, high-quality video and images, and other information are available at Verizon's News Center on the World Wide Web at www.verizon.com/news. To receive news releases by email, visit the News Center and register for customized automatic delivery of Verizon news releases.

TeleCommunication Systems, Inc. (TCS) (NASDAQ: TSYS) is a world leader in highly reliable and secure mobile communication technology. TCS infrastructure forms the foundation for market leading solutions in E9-1-1, text messaging, commercial location and deployable wireless communications. TCS is at the forefront of new mobile cloud computing services providing wireless applications for navigation, hyper-local search, asset tracking, social applications and telematics. Millions of consumers around the world use TCS wireless apps as a fundamental part of their daily lives. Government agencies utilize TCS' cyber security expertise, professional services, and highly secure deployable satellite solutions for mission-critical communications. Headquartered in Annapolis, MD, TCS maintains technical, service and sales offices around the world. To learn more about emerging and innovative wireless technologies, visit www.telecomsys.com.

ATTACHMENT 2



SMS 911 Overview

**Presented to the FCC by Verizon Wireless & TCS
May 31, 2012**



Agenda

- Introductions
- SMS 911 Overview
- Demo of the SMS 911 System
- PSAP Options
- Implementation



SMS 911 Overview

- Uses single shortcode: “911”
- Routes SMS to appropriate PSAP based on coarse location information
- Supports two-way messaging

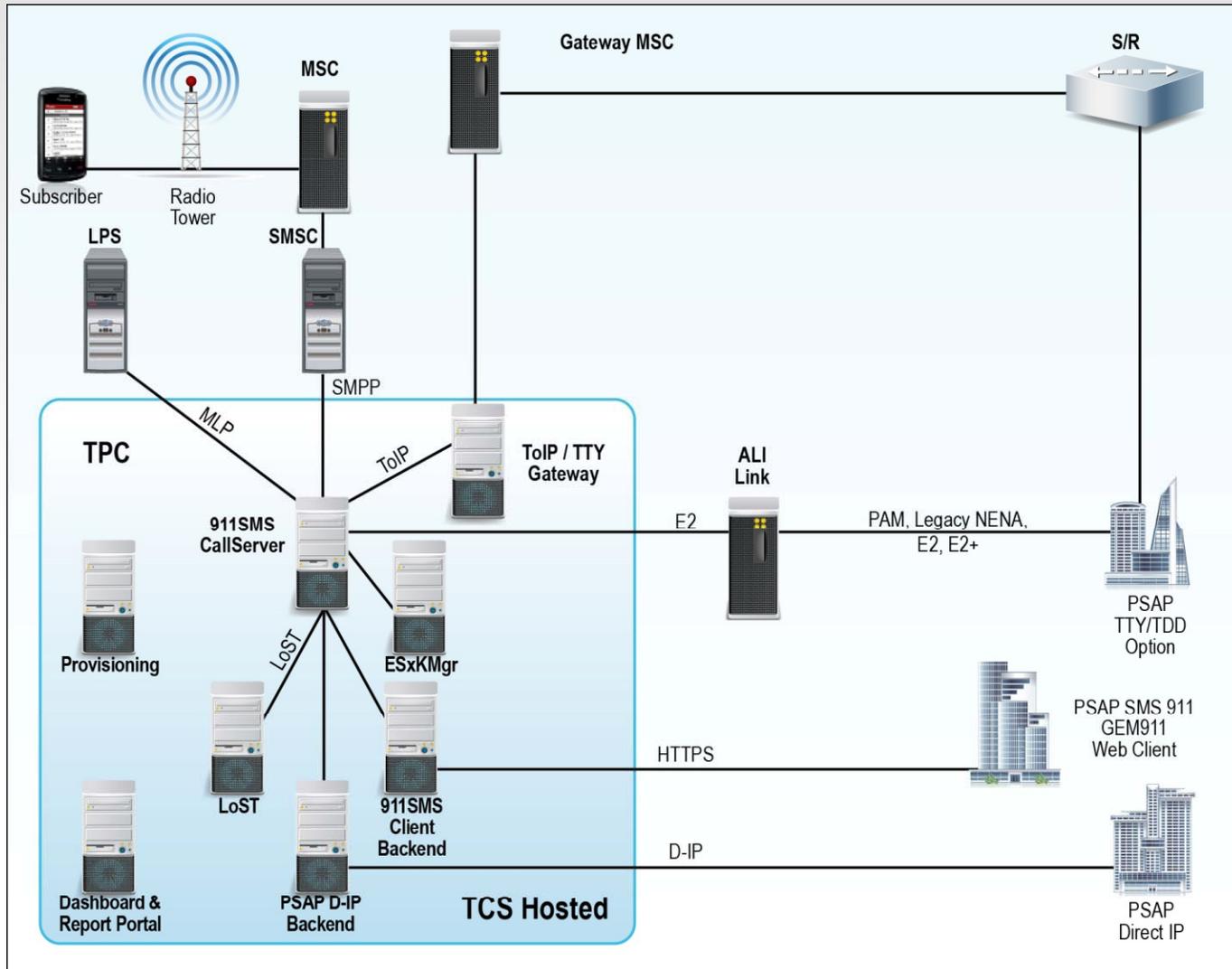


PSAP Opt-In/Opt-Out and No Receipt

- Implement PSAP “Opt-In”
 - No PSAPs will receive SMS 911 unless the PSAP explicitly opts in
 - Any PSAP that has opted in can always change to opt out
- If the SMS is not delivered to the PSAP, the consumer receives a “no receipt” message
 - For example, “SMS to 911 not supported, please call 9-1-1”



Text Positioning Center (TPC) Overview





PSAP Options

- Direct IP Delivery
 - IP-based web UI
 - API to existing PSAP's CPE
- Delivery as TTY
- No Receipt of SMS 911
 - PSAP Offline
 - PSAP opts-out



Implementation

- ~7,480 primary and secondary PSAPs
- More than 85% have 1 or 2 seats
- Rollout to PSAPs at request of local authorities
- Educate the PSAPs on deployment options
- Educate consumers