



## Maricopa County Sheriff's Office Headquarters

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December 12, 2014

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

### **RE: Public Safety and Homeland Security Docket 07-114**

Dear Chairman Wheeler,

I am writing to support the proposed Association of Public-Safety Communications Officials (APCO) and National Emergency Number Association (NENA) 9-1-1 location accuracy consensus plan. Here in Arizona, and throughout the United States, our citizens are ever-increasingly using mobile devices to call 9-1-1 in emergencies as use of traditional landline telephones drops off significantly. As such, the Federal Communications Commission (FCC) is looking at ways to improve identifying locations of mobile devices in these emergency situations.

These changes in citizen communication need new solutions for first responders to identify the location of the 9-1-1 caller whether indoors in residential or commercial settings or in outdoor environments. This new challenge requires the FCC to balance the need for location-based rules with current and readily available technology already used by our citizens every day.

Importantly, the consensus plan:

- Identifies a more precise location.
  - Employs an open, transparent, and technology-neutral test bed under real-world conditions that any location technology vendor may use to enable public safety to assess actual performance, utility, and value of location solutions.
  - Solves the indoor location problem by utilizing a variety of technology-neutral solutions without relying upon the success or unproven promises of any particular vendor.
  - Incorporates commitments from the wireless service providers to reasonable and FCC-enforceable timeframes to deliver effective location solutions that are flexible enough to accommodate advancements in technology, such as Next Generation 9-1-1.
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- Provides for the first time quarterly reports from the carriers to APCO and NENA on live 9-1-1 call data illustrating the performance over time of the variety of location technologies.

With these distinctions, I feel the plan set forth by APCO and NENA is the best solution for me and our community here in Arizona. The plan appropriately covers a balance in timeliness, technology and coverage and will serve our community well.

Regards,

A handwritten signature in black ink, appearing to read "Gerard A. Sheridan". The signature is fluid and cursive, with a long horizontal stroke at the beginning and a small flourish at the end.

Gerard A. Sheridan  
Chief Deputy