

VIA ECFS

July 23, 2010

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

Re: Notice of Oral *Ex Parte* Presentation
PS Docket No. 07-114

Dear Ms. Dortch:

On July 22, 2010, Tamara Preiss of Verizon and Lolita Forbes of Verizon Wireless met with Public Safety and Homeland Security Bureau staff to discuss matters relating to the above-referenced rulemaking proceeding. In attendance for the Bureau were David Furth, Tom Beers, Patrick Donovan, Aaron Garza, Zenji Nakazawa, David Siehl, Erika Olsen (by phone), and Tim May. Also in attendance for Verizon Wireless were Susan Sherwood (by phone) and the undersigned.

The issues and arguments raised were generally consistent with Verizon Wireless's prior comments and *ex parte* submissions in the proceedings. Regarding the Commission's proceeding on E911 Phase II accuracy, Verizon Wireless reiterated its commitment to the county-level accuracy benchmarks as set forth in its *Alltel* merger order.¹ Verizon Wireless also emphasized that the Commission should expeditiously move toward a single Phase II accuracy standard given that Assisted-GPS ("A-GPS") location technology is now uniformly deployed among all technologies – CDMA and GSM/UMTS alike. Once a carrier achieves sufficiently high A-GPS penetration for its subscriber base, public safety and competitive neutrality dictate that the more stringent accuracy requirements for handset-based solutions must apply. Verizon Wireless achieved its 95% threshold (starting from zero in year one) within five years, and

¹ See *Applications of Cellco Partnership d/b/a Verizon Wireless and Atlantis Holdings, LLC*, Memorandum Opinion and Order and Declaratory Ruling, 23 FCC Rcd 17444, ¶ 201 (2008) ("*Alltel Order*").

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Verizon Wireless expects that business incentives for GSM/UMTS carriers to deploy A-GPS capable handsets are higher now. Accordingly, there is no need for the Commission to wait to designate a near-term benchmark at which point a GSM/UMTS carrier would be subject exclusively to the accuracy requirements for handset-based solutions.

In that regard as well, Verizon Wireless expressed concerns about recent requests that the Commission impose even less stringent requirements for carriers employing network-based solutions than the joint AT&T-NENA-APCO proposal under consideration. In Verizon Wireless's view, these proposals would further exacerbate the already disparate treatment between CDMA and GSM/UMTS carriers in years 3, 5 and 8, with respect to both the required accuracy levels and the number of county-level results that can be excluded in order to achieve those levels. Verizon Wireless reiterated its request that, in light of its experience since the *Alltel Order*, the company be permitted to exclude up to 15% of counties for any reason, not just heavy forestation – an approach more consistent with the approach proposed by AT&T-NENA-APCO, which would categorically allow a substantially higher number of counties to be excluded.

Verizon Wireless also discussed recent *ex parte* filings submitted by TruePosition concerning A-GPS technology and its accuracy in indoor environments. As Verizon Wireless has explained in previous filings, A-GPS already incorporates a triangulation-based fallback technology, AFLT, which will face the same challenges in indoor environments due to the effect of building materials and multipathing. The effectiveness of U-TDOA, like AFLT, ultimately depends on the wireless carrier's cell site density, which is unrelated to building performance. Verizon Wireless also discussed its findings that, based on its efforts to plot 911 call locations in selected markets, it appears that the vast majority of 911 calls (approximately 80%) are made from outdoor locations on or near highways, not indoors. As it considers indoor accuracy in a forthcoming Further Notice of Proposed Rulemaking, the Commission should not presume a direct correlation between location of 911 and commercial calls.

Please contact the undersigned or Lolita Forbes at (202) 589-3772 if there are questions concerning this filing.

Respectfully submitted,

/s/

Robert G. Morse