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August 20, 2003

VIA ELECTRONIC SUBMISSION

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

Re: **NOTICE OF EX PARTE MEETING**
CC Docket No. 94-102
RM-8143
Compatibility with Enhanced 911 Emergency Calling Systems

Dear Ms. Dortch:

George Marble of Andrew Corporation (“Andrew”) and I had *ex parte* meetings with (1) Jennifer Manner, Legal Advisor to Commissioner Kathleen Q. Abernathy, on August 19, 2000 and (2) the Wireless Telecommunications Bureau (the “Bureau”) on August 20, 2000 regarding the above-referenced docket. Representing the Bureau were John B. Muleta, Jennifer B. Tomchin, Thomas P. Stanley, Nese Guendelsberger, Eugenie N. Barton and Patrick Forster. (Allen Telecom, Inc., including its Grayson Wireless Division, merged into Andrew on July 15, 2003.)

We provided an update on the extent of deployment of Andrew’s Geometrix® network-based wireless E911 Phase II caller location system. Geometrix® systems are in commercial service supporting E911 Phase II location for cellular and PCS carriers that use the GSM, CDMA, TDMA, AMPS and 1xRTT air interfaces. The Geometrix® system is now deployed at over 10,000 cell sites with Tier I, II and III carriers in 35 states in urban, rural and suburban settings. All Geometrix® system installations have been at existing cell sites. Approximately 97 percent of the installations have been Time Difference of Arrival (“TDOA”) only, using existing cell site antennas. Approximately three percent have been a combination of TDOA and Angle of Arrival (“AOA”), requiring the use of supplemental receiving antennas at the cell sites. All Geometrix® deployments meet the Commission’s E911 Phase II accuracy requirements for network-based technologies as specified in Section 20.18(h) of the rules.

A copy of the written presentation handed out at the meeting is attached.

Very truly yours,

/s/

Eliot J. Greenwald

cc (by e-mail):

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John Muleta
Blaise A. Scinto
Thomas P. Stanley
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