



PUBLIC NOTICE

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Office of Engineering & Technology Issues Guidelines For Testing and Verifying the Accuracy of Wireless E911 Location Systems

Working with the Wireless Telecommunications Bureau (WTB), the Office of Engineering and Technology (OET) has issued a technical bulletin entitled “Guidelines for Testing and Verifying the Accuracy of E911 Location Systems,” OET Bulletin No. 71, to clarify the application of the FCC’s wireless Enhanced 911 (E911) rules. Those rules establish a program to ensure that when a wireless caller dials 911, the 911 call center will know the location of the caller, to help speed the dispatch of help to the scene of the emergency. The FCC’s rules require that wireless carriers meet specific accuracy and reliability standards in reporting the location of 911 calls. The bulletin clarifies how the performance of location systems and equipment may be tested and verified for compliance with the accuracy rules. It was prepared with the assistance of comments filed in ET Docket No. 99-300 in response to a public notice released October 8, 1999, “Information Sought on Methods for Verifying Compliance with E911 Accuracy Standards.”

The methods outlined in the Bulletin 71 should produce results meaningful to both public safety personnel and persons responsible for wireless systems. The bulletin also seeks to contribute to efforts by groups and organizations working to establish standard test conditions and protocols.

The guidelines in the Bulletin are not mandatory procedures; other methods and procedures for verifying compliance may be acceptable if based on sound engineering and statistical practice.

Copies of OET Bulletin No. 71 can be downloaded from the Commission’s Web site, at <http://www.fcc.gov/oet/info/documents/bulletins/>. In addition copies can be ordered through the Forms Distribution Center by calling 1-800-418-3676 or you can mail your request to Federal Communications Commission, Forms Distribution Center, 9300 East Hampton Drive, Capital Heights, MD 20743. For further information please contact Robert Eckert, OET, (202) 418-2433, reckert@fcc.gov; or Dan Grosh, WTB, (202) 418-1310, dgrosh@fcc.gov.

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