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## **Tutorial on Radio Noise Measurement and Related Standards**

On May 30, 2003, the FCC's Office of Engineering and Technology will provide a tutorial on "Radio Noise Measurement and Related Standards" from 10:00 to 12:00 in the Commission Meeting Room (TW-C305), 445 12th Street, S.W., Washington, D.C.

The speaker, Professor Akira Sugiura of Tohoku University started his studies of EMC measurements at the Communications Research Laboratory of the former Japanese Ministry of Posts and Telecommunications. He has also participated actively in development of various Japanese EMC standards related to electronic equipment as well as low-power communication equipment, been involved in CISPR activities and is now a Vice Chair of the Japanese National Committee for the CISPR.

At the tutorial, Professor Sugiura will present the following topics:

- (1) Measuring receivers: conventional instrument, future instruments for digital communication.
- (2) Radiated emission measurements: measuring antennas, standards for radiation measurement, antenna calibration.
- (3) Examples of long term noise measurements made in various areas of Japan.

Members of the public are welcome, and no reservations are necessary. Please allow sufficient time for clearance through Commission security before the presentation begins. For additional information, contact Mike Marcus at (202) 418-2418, Mike.Marcus@fcc.gov, or Young Carlson at (202) 418-2427, Young.Carlson@fcc.gov.

The audio portion of this tutorial will be broadcast live on the Internet via the FCC's Internet audio broadcast home page at <a href="www.fcc.gov/realaudio">www.fcc.gov/realaudio</a>. Videotape of the tutorial may also be purchased from the FCC contractor, CACI Productions Group (formerly InFocus), 341 Victory Drive, Herndon, VA 20170, by calling at (703) 834-1470.