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June 23, 1995

INTERNATIONAL HARMONIZATION OF FREQUENCY BANDS ABOVE 40 GHz (ET Docket No. 94-124)

Representatives from the European Radiocommunications Committee (ERC) of the European Conference of Postal and Telecommunications Administrations (CEPT), the Federal Communications Commission (FCC), and the National Telecommunications and Information Administration (NTIA) held discussions recently regarding the desirability and feasibility of harmonizing the use in Europe and the United States of frequency bands above 40 GHz. During those meetings, the ERC representatives provided a "European Table of Frequency Allocations and Utilisations", for the band 3400 MHz to 105 GHz, that had been developed as part of a detailed spectrum investigation by the ERC. The ERC representatives indicated that the table reflects the CEPT objective of adopting a harmonized European allocations table by the year 2008. The ERC intends to review its frequency allocation table on an annual basis and welcomes input from U.S. entities. They further stressed their interest in seeking common and harmonized solutions with the United States throughout the entire radio spectrum, especially above 40 GHz.

The FCC has proposed, in ET Docket No. 94-124, that certain frequency bands above 40 GHz be opened for commercial development and use. A copy of the European frequency allocation table for frequencies above 40 GHz has been placed in the record of ET Docket No. 94-124. Copies of the information filed in ET Docket No. 94-124 are available from the FCC's copy contractor: International Transcription Services, Suite 140, 2100 M St., N.W., Washington, DC 20037, telephone 202-857-3800.

Supplemental comments are requested on the desirability and feasibility of harmonizing the FCC's proposal in ET Docket No. 94-124 and the European frequency allocation table. In particular, information is requested on whether the specific frequency band proposals contained in either ET Docket No. 94-124 or the European frequency allocation table can or should be changed in order to facilitate worldwide marketing and use of radio transmitting equipment. Supplemental comments should be filed, in accordance with Section 1.419 of the Commission's rules, 47 C.F.R. § 1.419, with the Secretary of the FCC for inclusion in the records of ET Docket No. 94-124 by 28 July 1995. Reply comments should be filed by 18 August 1995.

Copies of ERC Report 25, which contains the complete European frequency allocation table from 960 MHz to 105 GHz, may be obtained from the ERC's permanent European Radiocommunications Office, Holsteinsgade 63, DK-2100 Copenhagen, Denmark (telephone +45 35 43 24 42, fax +45 35 43 35 14). In addition, comments on the European frequency allocation table may be filed with the European Radiocommunications Office.

During another recent meeting of government and industry representatives from the US, Europe, and Japan, the Ministry of Posts and Telecommunications (MPT) of Japan presented their plans for the use of spectrum above 30 GHz. A copy of this presentation also has been inserted in the

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record of ET Docket 94-124. This presentation indicates that the Research & Development Center for Radio Systems (RCR), a non-governmental radio standards group, has drafted a standard for 60 GHz automotive radars and has set up a study group to draft a 60 GHz radio local area network standard. Parties interested in these standards may contact RCR at Bansui Bldg., 1-5-16, Toranomon, Minato-ku, Tokyo 105, Japan (telephone +81 3 3592 1101, fax +81 3 3592 1103).

By the Chief, Office of Engineering and Technology.

For further information, contact Rick Engelman, FCC's Office of Engineering and Technology, 202-739-0704, or Thomas Walsh, FCC's International Bureau, 202-418-0420.

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