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November 11, 1999

Ms. Magalie Salas, Esq.
Federal Communications Commission
445 12th Street SW, Room TW-B204
Washington, D.C. 20554

Re: In the Matter of Amendment of Section 2.106 of the Commission's Rules to Allocate Spectrum at 2 GHz for Use by the Mobile Satellite Service

Ex Parte Presentation in ET Docket No. 95-18

Dear Ms. Salas:

Telecommunications Systems Bulletin ("TSB"), TSB-86 was prepared by a Joint Working Group ("JWG"), comprised of the Telecommunications Industry Association ("TIA") Engineering Subcommittees TR-34.2, Spectrum and Orbit Utilization, TR-14.11, Interference Criteria for Microwave Systems, and the National Spectrum Managers Association. The JWG, designated JWG TR-34.2/TR-14.11/NSMA, was formed under the auspices of TIA following a number of informal discussions among representatives of the mobile satellite and terrestrial fixed microwave point-to-point service industry sectors, TIA officials and other interested parties.

The 2165 – 2200 MHz band has been allocated by the FCC for the Mobile Satellite Service ("MSS") (Space-to-Earth) on a co-primary basis with the Fixed Service ("FS") commencing on January 1, 2000. The band is currently used by Common Carrier microwave and Private Operational Fixed Service microwave operators; and, one of the key issues in the FCC's 2 GHz Rulemaking is the extent to which this band can be shared between the MSS and these FS users.

The Satellite Communications Division, the Wireless Communication Division of TIA and the National Spectrum Managers Association agreed to form the JWG with Terms of Reference as follows:

1. Study the potential for sharing the band 2165-2200 MHz between satellite systems operating in the MSS and microwave systems operating in the FS;

2. Determine the conditions under which sharing may be possible and the arrangements necessary for sharing to occur (if any);

3. Document the essential elements of the study with findings and conclusions that can be assessed by others not directly involved in the study and produce a TSB to be published by the TIA;

4. Follow the prescribed TIA rules of procedure (TIA Chair's Procedures Notebook), Legal Guide, Engineering Manual and other TIA guidance appropriate for the type of product being developed.

TSB-86 is the result of that effort. Since the TSB-86 is a copyrighted document of TIA, and is available from TIA publishers Global Engineering Documents (800-854-7179), TIA requests that FCC respect the TIA copyright. The FCC has respected standards developers' copyrights in the past; as an example, 47 Code of Federal Regulations ("CFR") Section 1.1307(b)(4) references three Institute of Electrical Engineers ("IEEE") standards, or 47 CFR Section 68.317, references two additional standards, ANSI/EIA-470-1987 and ANSI/EIA/TIA-579-1991.

Attached are the cover and table of contents of TSB-86. Courtesy copies of the TSB will be mailed shortly under separate cover for use by FCC staff.

Should additional information be required, please contact the undersigned.

Sincerely,

Gerald S. Rosenblatt

Gerald S. Rosenblatt

TSB86

TIA/EIA TELECOMMUNICATIONS SYSTEMS BULLETIN

Criteria and Methodology to Assess Interference Between Systems in the Fixed Service and the Mobile-Satellite Service in the Band 2165-2200 MHz

TSB86

OCTOBER 1999

TELECOMMUNICATIONS INDUSTRY ASSOCIATION

TELECOMMUNICATIONS TIA INDUSTRY ASSOCIATION

Representing the telecommunications industry in association with the Electronic Industries Alliance

EIA Electronic Industries Alliance

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