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Date: Tue, 19 Sep 1995 13:26:47 -0400

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Ex Parte

The Honorable Reed Hundt
Chairman
Federal Communications Commission
1919 M Street, NW
Washington, D.C. 20554

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RE: PR Docket No. 93-61

Dear Chairman Hundt:

I am writing to urge the Commission to reconsider and revise regulations it has adopted for Location and Monitoring Services(LMS) systems to ensure that widespread access to Part 15 services remain reliable and affordable.

In adopting the new regulations, the Commission has attempted to, in effect, fit a round peg -- LMS -- into a square hole --shared spectrum in the 902 - 928 MHz band. Some of the LMS systems use a fragile technology that is not a good spectrum sharer. Some are sensitive to interference from, others can cause interference to Part 15 services. By allowing LMS in the 902 - 928 MHz band, the Commission is jeopardizing some of the Part 15 services using outdoor antennas above 5 meters serving such areas as health care, education, energy conservation, disability and public safety. Part 15 wide area networks can provide affordable, high-speed access to the Internet through wireless modems. Part 15 services can also help achieve the Clinton Administration's goal of connecting every classroom and library to the NII by the year 2000 without expensive rewiring.

Petitions for Reconsideration filed by the Part 15 Coalition, Metricom, Inc., the Connectivity for Learning Coalition and many others detail many significant problems with the new regulations which can impair or eliminate many services. These problems include height restrictions, wideband forward links, interconnection with the local telephone network, and others. These problems must be corrected.

The Part 15 industry has grown as a direct result of the Commission's decision to encourage unlicensed low-power services in the 902 - 928 MHz band. Now, just as we are beginning to realize the full benefits of Part 15 services, the Commission has adopted new regulations that may threaten their reliability and affordability in broad cases. I urge the Commission

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to carefully reconsider the regulations it has adopted and change them to ensure that the full potential promise of Part 15 services is fulfilled.

Sincerely,

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cc: Commissioner James Quello
Commissioner Andrew Barrett
Commissioner Susan Ness
Commissioner Rachelle Chong
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