

December 6, 2001

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
445 12th St., S.W.
Washington, DC 20554

Re: Summary of Oral *Ex Parte* Presentations Concerning Ultra-Wide Band Deployment (ET Docket No. 98-153, filed electronically)

Dear Ms. Salas:

On December 4, 2001, Mr. Geoffrey Anderson (Vice President, Advanced Wireless Technologies) and Mr. John Godfrey (Senior Manager, Government Affairs) held a series of *ex parte* meetings with the following Commission staff to discuss Sony Electronics, Inc.'s support for regulatory approval for commercial deployment of Ultra-Wide Band technology:

- Peter Tenhula, Office of Chairman Michael Powell
- Monica Desai, Office of Commissioner Kevin Martin
- Bryan Tramont, Office of Commissioner Kathleen Abernethy
- Julius Knapp, Mike Marcus, Ron Chase, and John Reed, Office of Engineering and Technology
- Bob Pepper and John Williams, Office of Plans and Policy

The attached statement accurately summarizes the detailed substance of each of these meetings.

With sincere regards,

(signed)

John Godfrey
Senior Manager, Government Affairs
Sony Electronics, Inc.

Enclosure

**Sony Electronics, Inc.'s Support for Regulatory Approval of
Ultra-Wide Band (UWB) Radio Commercial Deployment**

Ex Parte Presentation Regarding ET Docket No. 98-153

December 4, 2001

As a leader in the field of consumer and professional electronic devices, Sony Electronics has been studying the advantages offered by UWB. We have determined that UWB technology has the potential for creating innovative and beneficial new applications involving wireless communications which could greatly enhance the flexibility and satisfaction enjoyed by consumers and professionals when using multimedia devices in business, home, and personal networks.

We are enthusiastic about exploring UWB for use in our products.

We are particularly interested in wireless data technologies with these features:

- high data rate—for audio and video communications
- low power and size—for portable applications
- low cost—for mass market products

When UWB comes to the commercial market, we have every intention of exploring it to confirm it has these features and is appropriate for our products. What we have seen so far is very encouraging. However, it is not possible to explore the technology fully and realistically until commercial deployment is permitted.

The FCC can make a reasonable decision with the currently available data.

We believe there is sufficient information in the record to make an immediate decision permitting commercial deployment under rules that provide for both protection of incumbents and a valuable opportunity for new technology deployment.

The potential value for data communications is much higher if peer-to-peer and outdoor uses are permitted.

- Banning peer-to-peer use would preclude many potentially valuable consumer and professional applications (e.g., handheld to laptop PC; mobile phone to laptop; camcorder to laptop; digital camera to mobile phone).
- Banning outdoor data communications would preclude many professional applications (e.g., news and sports coverage, video surveillance).

Permitting deployment of UWB is good public policy.

Deployment could enable a new, entrepreneurial U.S. industry to form and grow. Moreover, it could stimulate the electronics sector in general as new applications are enabled. Finally, it could enable more efficient use of spectrum, a long-standing goal of U.S. policy-makers.