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April 9, 2004

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington DC 20554

Re: ET Docket No. 98-153, Ultra-Wideband Transmission Systems
Ex Parte Communication

On behalf of Motorola, Inc.,* and pursuant to Section 1.1206(b)(2) of the Commission's Rules, I am electronically filing this notice of an oral *ex parte* communication.

Yesterday Roni Haggart, John McCorkle, Matthew Welborn, and Steve Sharkey of Motorola and I met with Ed Thomas, Julius Knapp, Alan Scrimme, Karen Rackley, John Reed, and Ron Chase of the Office of Engineering and Technology.

We urged the Commission to maintain, without change, the rules set out in the First Report and Order that define ultra-wideband (UWB) communications systems.

We also challenged filings by the Coalition of C-Band Constituents on February 18 and March 5, 2004, on the grounds that the reported simulations are highly unrealistic -- specifically, that the simulations overstate UWB density and duty cycle, and place a small number of emitters improbably hovering in the air in front of an earth station antenna, with no allowance for a building to contain them.

* On November 14, 2003, Motorola acquired the assets of XtremeSpectrum, Inc.

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If there are any questions about this filing, please call me at the number above.

Respectfully submitted,

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cc: Meeting Participants