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June 13, 2000

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

Re: **Ex Parte Notification**
ET Docket No. 98-153
Ultra-Wideband

Dear Ms. Salas:

The *ex parte* notice that I filed on June 9, 2000, a copy of which is enclosed, should have included the enclosed summary of public statements reacting to the Commission's decision to adopt the Notice of Proposed Rule Making in this proceeding. The summary of statements was provided by Time Domain at the meeting.

Should any questions arise concerning this matter, please contact me.

Respectfully,



David E. Hilliard
Counsel for Time Domain Corporation

cc (w/ enclosures): The Honorable William E. Kennard
Ari Fitzgerald, Esq.
Messrs. Dale Hatfield and Julius Knapp

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Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
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Washington, DC 20554

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JUN - 9 2000
OFFICE OF THE SECRETARY

Re: **Ex Parte Notification**
ET Docket No. 98-153
Ultra-Wideband

Dear Ms. Salas:

This is to note that on June 8, 2000, Ralph Petroff and Jeffrey Ross of Time Domain Corporation, and Greg Simon of Simon Strategies, Inc., made an *ex parte* presentation to Chairman William E. Kennard, Mr. Ari Fitzgerald, Deputy Chief of the International Bureau and former Legal Advisor to Chairman Kennard, Mr. Dale Hatfield, Chief of the Office of Engineering and Technology (OET), and Mr. Julius Knapp, Chief of OET's Policy and Rules Division, concerning this proceeding.

Time Domain's representatives

discussed the benefits of ultra-wideband technology in the areas of communications, radar, and position-location-tracking;

indicated that the technology could make efficient use of increasingly scarce spectrum and has substantial public safety benefits;

outlined the progress Time Domain has made with Time-Modulated Ultra-Wideband technology;

discussed the importance of protecting safety of life systems, particularly in the aviation field;

stressed the importance of having independent test data to permit policymakers to make decisions on the responsible deployment of ultra-wideband technology;

reviewed testing initiatives underway by DOT and the University of Texas; and

discussed the need to reach common ground on testing parameters among all interested parties to ensure that the testing process would be as inclusive.

Ms. Magalie Roman Salas
June 9, 2000
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Should any questions arise concerning this matter, please contact me.

Respectfully,

A handwritten signature in black ink that reads "David E. Hilliard". The signature is written in a cursive style with a large, prominent "D" at the beginning.

David E. Hilliard
Counsel for Time Domain Corporation

cc: The Honorable William E. Kennard
Ari Fitzgerald, Esq.
Messrs. Dale Hatfield and Julius Knapp

REACTION TO THE FCC'S UNANIMOUS ADOPTION OF A NOTICE OF PROPOSED RULEMAKING FOR ULTRA WIDEBAND (UWB)

"Ultra-wideband is a promising, spectrum efficient [wireless] technology that could provide tremendous benefits for public safety and for persons seeking broadband Internet access,"
-FCC Chairman William Kennard, May 10, 2000

"In a potentially important milestone for a new kind of wireless technology, the Federal Communications Commission unanimously backed a proposal to consider ultra-wideband for operation on an unlicensed basis."
-USA Today, May 11, 2000

"While virtually unheard of by the average person, ultra-wideband is considered by those who know about it to be the answer to just about every communications technology issue today."
-UPSIDE Today, May 16, 2000

"The FCC said the technology, developed by Huntsville, Ala.-based Time Domain Corp., could permit scarce spectrum resources to be used more efficiently by allowing use of spectrum already occupied by radio services without causing interference."
-Dow Jones Business News, May 10, 2000

"UWB has the potential to provide short-range, high-speed wireless data transmissions that could make access to Web pages over the air as fast as a wired connection would be."
-COMPUTERWORLD, May 15, 2000

"...could help police, fire, and rescue personnel coordinate efforts, as well as locate criminal suspects in hiding or disaster victims trapped in burning buildings or buried in rubble."
-BNA Daily Report for Executives, May 12, 2000

"This appears to be a truly unique technology...promises important new products limited only by the imagination."
-Stan Bruederle, Chief Analyst, Dataquest, May 11, 2000

"This is an important decision for technology, the industry, and for consumers as a whole. We are pleased that the FCC is moving forward on allowing this technology to enter the commercial market."
**-Computer and Communications Industry Association (CCIA),
May 11, 2000**

"Technically, it works--it makes sense.
This could be the next big thing,"
Iain Gillott, vice president, IDC
May 18, 2000

"It holds the promise of dramatically reducing the pressure on the wireless spectrum that carries mobile phone voice conversations and, increasingly, data transmissions."
-CNET News.com, May 11, 2000

"What is unique about ultra-wideband is that the technology has the potential to alleviate several wireless industry problems at the same time, not the least of which is the crowding of the electromagnetic spectrum."
-UPSIDE Today, May 16, 2000

"Just when you thought wireless technology couldn't get any more bleeding-edge, the Federal Communications Commission has lowered a major regulatory hurdle for yet another wireless technology to make a play for the airwaves. Supporters of ultra-wideband wireless (www.uwb.org) say it could be used for all sorts of amazing new applications."
-PC World, May 18, 2000

"The PulsON chipset can be incorporated into a wide range of new products that can improve safety, enhance security and increase spectrum efficiency."
-RCR, May 12, 2000

"Not only might it (UWB) counter the much-maligned wireless spectrum drought, but it also may fuel 3G e-commerce."
-High Yield Report, May 1, 2000

"The technology has the potential to support an array of new uses from radar imaging of objects buried in the ground or behind walls to high-speed data transfer over short distances."
-Reuters News Service, May 10, 2000

"Moving the operation of some commercial services to unlicensed spectrum via ultra-wideband technologies would free up spectrum for more advanced mobile telecom offerings."
-CT Wireless, May 10, 2000

"If this ultra-wideband turns out to be all it's cracked up to be, it's definitely going to be welcomed in the industry,"
Ken Woo, director corporate communications, AT&T Wireless Group
-UPSIDE Today, May 16, 2000