

Time Domain Corporation
Experimental STA Request
January 28, 2000
File No. 0031-EX-ST-2000

Exhibit 3

Operational and Geographic Information

This request seeks a special temporary authorization to demonstrate prototype ultra wideband ("UWB") units at the Special Operations/Low Intensity Conflict Conference and Exhibition on February 1 through 3. The conference is sponsored by the National Defense Industrial Association, a trade association headquartered in Arlington, Virginia. This request also seeks authority to operate these prototype units at the West 2000 Conference sponsored by the Armed Forces Communications and Electronics Association ("AFCEA") and the U.S. Naval Institute ("USNI") on February 10 and 11. AFCEA is an international association of professionals and companies interested in the development of military communications and electronics. It is headquartered in Fairfax, Virginia. The USNI is a private, independent, non-profit membership society for U.S. Navy, Marine Corps, and Coast Guard professionals, and others interested in staying up-to-date on the key issues affecting today's military. It is headquartered in Annapolis, MD.

Dates: Tuesday, February 1, 2000 - Thursday, February 3, 2000

Thursday, February 10, 2000, Friday, February 11, 2000

Time: 8:00 AM to 7:00 PM, EST on February 1, 2, and 3.

9:00 AM to 5:00 PM, PST on February 10 and 11

Location:

Hyatt Regency Crystal City Hotel at 2799 Jefferson Davis Highway, Arlington, VA 22202 on February 1 through 3

San Diego Convention Center ,111 West Harbor Drive, San Diego, CA 92101 on February 10 and 11

Note: The operations will be conducted indoors at both locations.

Number of units: three RadarVision™ units

Note: None of the units operate in such a manner as to function as multiple simultaneously transmitting synchronized devices.

Antenna gain: nominally 0 dB

Radiated power: less than – 73dBW/MHz

Note: The radiated emissions level will not exceed the limits that would apply to an “unintentional” radiator under the general Part 15 limits set forth in Section 15.109 of the Commission’s Rules.

Contact person during hours of operation:

Kevin Davis

256-990-0226

Mr. Davis will be on site and reachable at the above-noted cellphone number during the demonstrations.

Contact person regarding this request:

David E. Hilliard

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Public interest showing:

The requested authority will permit the demonstration of ultra-wideband prototype units. The Commission has heretofore found it to be in the public interest to explore the development of ultra-wideband technology. *See, Notice of Inquiry* in ET Docket 98-153 released September 1, 1998. The demonstration will provide an opportunity for military personnel and defense contractors to witness the operation of prototype units and to learn more about ultra-wideband technology.

Timing of this Request: Please note that this STA is being requested because of a letter received last week from Richard Fabina of the FCC Laboratory in which Mr. Fabina noted that if the equipment did not have a “deadman’s switch,” an STA would need to be requested for operation. In order to comply with the instructions in that letter, this STA request is being submitted. Time Domain is aware that normally more time should have been anticipated in requesting this authorization. The arrival of the letter from the FCC

Lab, weather delays, and computer problems associated with the electronic filing system have combined to cause this request to be submitted on such short notice. Time Domain expects to make future filings in a more timely fashion.