

Time Domain Corporation
Experimental STA Request
Dec 23, 2000
File No. 0580-EX-ST-2000

Exhibit 3 (revised)

Operational and Geographic Information

This request seeks a special temporary authorization to demonstrate prototype ultra wideband ("UWB") units as follows:

Date:	Time:	Location:
Jan 22-24,2000	(22nd) 8:00am-6:30pm (EST) (23rd) 8:30am-5:30pm (EST) (24th) 8:00am-3:00pm (EST)	Hyatt Regency Crystal City 2799 Jefferson Davis Hwy Arlington, VA 22202 38:50:46.543N 77:03:10:915W

Purpose: Demonstrate time modulated Ultra-Wideband (UWB) Radar at TABES 2000 as discussed below.

*Note: According to the **FCC TOWAIR** database, the nearest landing area to the Hyatt Regency Crystal City is the **RONALD REAGAN**, which is .6 miles away.*

Number of units: one RadarVision™ unit

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 at location:

Jon Hedges
Sales and Marketing Administrator
Time Domain Corporation
7057 Old Madison Pike
Huntsville, AL 35806
Phone: (256) 922-9229
Cell: (256) 990-4217
Fax: (256) 922-0387
E-mail: jon.hedges@tdsi.com

Contact person regarding this request:

Jon Hedges
Sales and Marketing Administrator
Time Domain Corporation
7057 Old Madison Pike
Huntsville, AL 35806
Phone: (256) 922-9229
Cell: (256) 990-4217
Fax: (256) 922-0387
E-mail: jon.hedges@tdsi.com

OR

Shirley Talley
Administrative Assistant
Time Domain Corporation
7057 Old Madison Pike
Huntsville, AL 35806
Phone: (256) 922-9229
Cell: (256) 990-8619
Fax: (256) 922-0387
E-mail: shirley.talley@tdsi.com

Public interest showing:

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 and *Notice of Proposed Rulemaking*, released May 11, 2000.

The demonstration to be conducted under this STA would be carried out as part of the Technical and Business Exhibition and Symposium (TABES). TABES is sponsored annually by the Huntsville Association of Technical Societies (HATS), a 501 c(3) non-profit organization. Established in 1985, TABES is an annual international symposium that addresses critical issues in space, defense, business, information technologies, education, and the environment. TABES provides exhibiting firms an opportunity to formulate international business relationships and create partnerships and joint ventures. TABES participants can explore potential R & D partnerships, technology transfer opportunities, and find solutions to business challenges.