

Time Domain Corporation
Experimental STA Request
April 4, 2000
File No. 0128-EX-ST-2000

Exhibit 3

Operational and Geographic Information

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

Date:	Time:	Location:
4/17/ through 4/21/2000	8 AM - 5 PM EST	Offices of Patton Boggs 2550 M. St. NW Washington, DC 38:54:18.27 N, 77:03:15.224 W

Note: According to the FCC TOWAIR database, the nearest landing area to the Offices of Patton Boggs is the Pentagon AHP Heliport, which is 2.43 miles away.

Purpose: Demonstrate through-wall radar technology to police and public safety professional organizations. We will demonstrate through a variety of walls of different construction types, primarily inside the 2500 M St. address.

Attendees: National Fraternal Order of Police, National Association of Police Officers, Intl. Assoc. of Chiefs of Police, Natl. Sheriff's Organization. Time Domain's Radar Vision shall be demonstrated as an effective tool for life saving techniques.

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:

Gary E. Clark, Testing and Training Manager, Time Domain Corporation
Cellphone: 256-990-6280

Or

Glenn Morris, Operations Manager-Radar Products, Time Domain Corporation
Cellphone: 256-337-4690

Contact person regarding this request:

Glenn Morris, P. E.
Time Domain Corporation
6700 Odyssey Drive
Suite 100
Huntsville, AL 35806
Telephone: 256-922-9229 Ext. 476
Fax: 256-922-0387
Email: glenn.morris@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. This demonstration will afford an opportunity for a major metropolitan police department to evaluate an ultra-wideband through-the-walls radar unit in an environment designed to train officers in tactical methods for use in situations involving protection of innocent persons and the apprehension of suspects.