

Time Domain Corporation
Experimental STA Request
June 15, 2000
File No. 0205-EX-ST-2000

Exhibit 3

Operational and Geographic Information

This request seeks a special temporary authorization to demonstrate prototype ultra wideband ("UWB") units at TechNet International 2000, a military communications trade show sponsored by the Armed Forces Communications and Electronics Association. All operations are to be conducted indoors at the Washington DC Convention Center.

Dates: Tuesday, Wednesday, and Thursday, June 20, 21, and 22, 2000

Time: 6:45 AM to 8:00 PM EDT (Tuesday)
8:45 AM to 4:00 PM EDT (Wednesday)
8:45 AM to 3:00 PM EDT (Thursday)

Location: Washington DC Convention Center
900 Ninth Street, N.W.
Washington, DC 20001
202-371-3288

Geographic Coordinates (NAD 27)
Decimal Degrees

Degrees: Minutes: Seconds

Lat: 38.900867
Lon: -077.02431

38 54 3.121 N
77 01 27.232W

(NAD 83)

Lat:
Lon:

38 54 3.52321N
77 01 26.14754W

Note: According to the FCC TOWAIR database, the nearest landing area to the above coordinates is the South Capitol Street Heliport, which is 3.9 km from the proposed site.

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:

Kevin Davis
256-881-6763
kevin.davis@tdsi.com
256-990-0226 (cell)

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

Christopher Ware, AFCEA
800-564-4220

Contact person regarding this request:

David E. Hilliard
Wiley, Rein & Fielding
1776 K Street, N.W.
Washington, DC 20006

202-719-7058
202-719-7049 (fax)
dhilliard@wrf.com (email)

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 Rule Making*, released May 11, 2000. This demonstration will afford an opportunity for prospective military users to evaluate an ultra-wideband through-the-walls radar unit.