

Time Domain Corporation
Experimental STA Request
March 29, 2000
File No. 0123-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:
4/13/2000	8 AM - 8 PM EST	Metro-Dade Urban Search & Rescue Bureau 7900 SW 107 th Avenue Miami, FL 33173 25-41-38-098 N, 80-21-59-234 W
4/14/2000	8 AM - 8 PM EST	Same as above

Note: According to the FCC TOWAIR database, the nearest landing area to the Metro-Dade Urban Search and Rescue Bureau is KENDALL-TAMIAMI Airport, which is 4.62 miles away.

The National Association for Search and Rescue is coordinating a Technical Search Training Course in Miami, FL at the Metro-Dade Urban Search & Rescue Bureau for the Federal Emergency Management Agency (FEMA), Office of Foreign Disaster Assistance, Fire Department and International Urban Search and Rescue (US&R) teams. 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 both locations:

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

Contact person regarding this request:

Glenn Morris, P. E.
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6700 Odyssey Drive
Suite 100
Huntsville, AL 35806
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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.