

Time Domain Corporation
Experimental STA Request
May 2, 2000
File No. 0155-EX-ST-2000

Exhibit 3

Operational and Geographic Information

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

Date:	Time:	Location:
May 15-17, 2000	9 AM - 5 PM	The former West Virginia State Penitentiary 1000 Jefferson Avenue Moundsville, WV 39-54-54.95 N, 80-44-36.55 W (39.915265, -080.743486)

Note: According to the FCC TOWAIR database, the nearest landing area is Marshall County Airport, which is 3.7 km away.

This demonstration, sponsored by The Office of Law Enforcement Technology Commercialization (OLETC) (a program of the National Institute of Justice), will be part of the 2000 Mock Prison Riot and will be conducted entirely indoors. The major objectives of the Riot are to showcase emerging technologies to the corrections community in a real prison environment, to provide an opportunity for corrections tactical teams to utilize the latest technology, and to provide various prison riot training scenarios.

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 persons during hours of operation:

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Contact person regarding this request:

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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 law enforcement personnel 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.