

Time Domain Corporation
Experimental STA Request
October 29, 2001
File No. 0404-EX-ST-2001

Exhibit 3

Operational and Geographic Information

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

Date:

November 15, 2001

Time:

9:00 am – 5:00 pm

Location:

Air Force Institute of Technology
2950 P Street, Bldg 640
Wright Patterson AFB, OH 45433-7765

Purpose: *To demonstrate UWB technology for UWB Hospital Propagation Studies.*

Note: *According to the FCC TOWAIR database, the nearest landing area to 2950 P Street, Wright Patterson AFB, OH 45433-7765 is 4.30 miles away.*

Number of units: 2 PADs

Antenna gain: nominally 0 dB

Radiated power: less than – 73dBW/MHz

Note: *The radiated emissions level will not exceed the limits that are specified in the June, 1999 letter that granted Time Domain a limited waiver to market RadarVision™ devices.*

Contact person during hours of operation at location:

Lt Col Mikel Miller
Assistant Professor of Electrical Engineering
2950 P. Street, Bldg 640
Wright-Patterson AFB, OH 45433-7765
Phone: (937) 225-6565 ext 4278
Mikel.miller@afit.edu

Contact person regarding this request:

Tanya Diamond
Executive Assistant
Time Domain Corporation
1666 K Street NW, Suite 250
Washington, DC 20006
Phone: (202) 785-7007
Cell: (202) 438-2002
E-mail: tanya.diamond@timedomain.com

OR

Sue Pash
Office Manager
Time Domain Corporation
1666 K Street, Suite 250
Washington, DC 20006
Phone: (202) 785-7002
Cell: (202) 438-1956
Fax: (202) 835-3008
E-mail: sue.pash@timedomain.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.