

Time Domain Corporation
Experimental STA Request
April 30, 2001
File No. 0182-EX-ST-2001

Exhibit 3 (revised)

Operational and Geographic Information

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

Date:	Time:	Location:
May 17 & 18, 2001	Thursday – 8:00 am – 4:30 pm Friday – 8:00 am – 4:30 pm	INS Reception Center 2500 Paseo International Otay Mesa, CA 92143

Purpose: *Demonstration of Time Modulated UWB Through-Wall Radar*

Note: *According to the FCC TOWAIR database, the nearest landing areas to the INS Reception Center are the Brown Field Municipal Airport in San Diego, CA which is 0.29 miles away and the Imperial Beach Airport in San Diego, CA which is 7.17 miles away.*

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:

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Aftermarket Support Manager
Time Domain Corporation
7057 Old Madison Pike
Huntsville, AL 35806-2107
Phone: (256) 428-6433
Cell: (256) 990-9056
Fax: (256) 922-0387
E-mail: gary.clark@timedomain.com

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 and *Notice of Proposed Rulemaking*, released May 11, 2000.

The purpose of the operations to be conducted under this requested authority will be to evaluate UWB as a potential technology in support of products that our company is considering developing. We realize that US regulations at the time of this request have not been adopted by the Commission and that the Commission may not adopt regulations for UWB or may adopt regulations that are significantly different from the regulations proposed in the May 11 *Notice of Proposed Rulemaking* and that the regulations may affect any products we design.