

Time Domain Corporation  
Experimental STA Request  
December 11, 2001  
File No. 0463-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:

|                                           |                   |                                                                             |
|-------------------------------------------|-------------------|-----------------------------------------------------------------------------|
| <b>Date:</b>                              | <b>Time:</b>      | <b>Location:</b>                                                            |
| January 15, 2002 thru<br>January 17, 2002 | 8:30 am – 4:30 pm | San Diego Convention Center<br>111 West Harbor Drive<br>San Diego, CA 92101 |

**Purpose:** *Demonstration of time modulated Ultra-Wideband (UWB) Radar at Comdex Fall 2001.*

**Note:** *According to the FCC TOWAIR database, the nearest landing area to the San Diego Convention Center, 111 West Harbor Drive, San Diego, CA 92101 which is 1.58 miles away.*

**Number of units:** 4 PADs and 1 RV 2000

**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:**

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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.