

Time Domain Corporation  
Experimental STA Request  
August 28, 2001  
File No. 0308-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>                                                                                              |
|-----------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| September 19-20, 2001 | Wednesday – 1:00 am – 5:00 pm<br>Thursday – 8:00 am – 5:00 pm | Rayburn House Office Building<br>South Capital Street<br>U.S. House of Representative<br>Washington, DC 20515 |

**Purpose:** *Demonstration of time modulated Ultra-Wideband (UWB) Radar at the CTIA Congressional Wireless Caucus.*

**Note:** *According to the FCC TOWAIR database, the nearest landing areas to the Rayburn House Office Building, South Capital Street, Washington, DC 20515 is 1.62 miles away.*

**Number of units:** 7 PADs and 1 RadarVision 1000

**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:**

Jon Hedges  
Sales and Marketing Administrator  
Time Domain Corporation  
7057 Old Madison Pike  
Huntsville, AL 35806-2107  
Phone: (256) 428-6481  
Cell: (256) 990-4217  
Fax: (256) 922-0387  
E-mail: jonhedges@timedomain.com

**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](mailto: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: [suepash@timedomain.com](mailto:suepash@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.