

Time Domain Corporation  
Experimental STA Request  
**October 2, 2000**  
**File No. 0467-EX-ST-2000**  
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### **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>                            |
|-----------------|------------------------------------------|---------------------------------------------|
| Oct 16-18, 2000 | Mon thru Wed – 10:00 am to 5:00 pm (CST) | 2500 Calvert Street<br>Washington, DC 20008 |

NAD 27 / Lat: 38:56:2.278N  
NAD 27 / Lon: 77:03:32.731W

**Purpose:** *Demonstrate time modulated Ultra-Wideband (UWB) Radar at “site” as discussed below.*

**Note:** According to the FCC TOWAIR database, the nearest landing area to the **2500 Calvert Street, Washington, DC** is the **Walter Reed EMER**, which is 3.45 miles away.

**Number of units:** (1) *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.*

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**Contact person during hours of operation at location:**

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