

Time Domain Corporation  
Experimental STA Request  
June 13, 2002  
File No. 0224-EX-ST-2002

### **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>                                                |
|--------------|--------------|-----------------------------------------------------------------|
| 6/25/02      | 8 AM – 12 PM | 3601 Wilson Blvd.<br>Suite 600<br>Arlington, VA<br>703-276-2244 |

**Purpose:** This authority will permit the operation of ultra-wideband laboratory test equipment for the purpose of evaluating the functionality of the UWB technology being developed by Time Domain Corporation.

**Number of units:** 1 Signal Generator (TAG Rev 2)

**Antenna gain:** <4 dB<sub>i</sub>

**Radiated power:** less than -79.76 dB<sub>w</sub>/MHz per device

**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.

This device was designed and fabricated before the release of the FCC’s 1<sup>st</sup> Report and Order on UWB, FCC 02-48. A future version of the TAG Rev 2 will soon be released that will comply with the spectral mask required by Section 15.517 in the FCC 02-48 document, but it is not currently available.

**[NOTE: If operations are to be conducted entirely indoors, you should state this here as part of the request. Indoor only applications generally raise fewer coordination concerns than do those proposing outdoor operations.]**

**Note:** According to the FCC TOWAIR database, the nearest landing area to 3601 Wilson Blvd., Arlington, VA is Ronald Reagan Airport, which is 190.289 feet away.

*The purpose of the operations to be conducted under this requested authority will be to evaluate and demonstrate UWB as a potential technology in support of*

*products that our company is considering developing for commercial, Federal Government, and international customers. Devices for the U.S. commercial market would be designed and certified in accordance with FCC regulations.*

**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 FCC First Report and Order, FCC 02-48.

The purpose of the operations to be conducted under this requested authority will be to evaluate and demonstrate UWB as a potential technology in support of products that our company is considering developing for commercial, Federal Government, and international customers. Devices for the U.S. commercial market would be designed and certified in accordance with FCC regulations.