

Time Domain Corporation
Experimental STA Request
March 12, 2001
File No. 0111-EX-ST-2001

Exhibit 3

Operational and Geographic Information

This request seeks a special temporary authorization to evaluate ultra wideband (“UWB”) technology:

Date:	Time:	Location:
Apr 2 – Oct 2, 2001	08:00 pm – 6:00 pm	8324 Madison Pike Madison, Alabama 34:42:22:673N 86:44:3:145W
Apr 2 – Oct 2, 2001	08:00 pm – 6:00 pm	401 Williams Ave Huntsville, Alabama 34:43:32:084N 86:35:14:064W

Note: According to the **FCC TOWAIR** database, the nearest landing area to the **8324 Madison Pike – Madison, AL is the REDSTONE AAF**, which is **2.0** miles away.

According to the **FCC TOWAIR** database, the nearest landing area to the **401 Williams Ave – Huntsville, AL is the REDSTONE AAF**, which is **5.04** miles away.

Purpose: *Tests to support Government contracts and training.*

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: 2 PADS

Antenna gain: nominally 0 dB

Radiated power: less than – 71.25 dBW/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.

March 6, 2001

File No. 0107-EX-ST-2001

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.

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 U.S. 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 that we design.