

Time Domain Corporation
Experimental STA Request
April 4, 2003
File No. 0138-EX-ST-2003

Exhibit 3

Operational and Geographic Information

This request seeks a special temporary authorization to demonstrate prototype ultra wideband (“UWB”) units as follows:

Date: April 25, 2003 thru October 24, 2003	Time: 24 Hours	Location: Auburn University 162 Broun Hall/ECE Dept. Auburn, AL 36849
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Purpose: *To use PAD UWB transceivers in an indoor laboratory experiment.*

Number of units: 2 PADs

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.

This device was designed and fabricated before the release of the FCC’s 1st Report and Order on UWB, FCC 02-48.

[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, there are no airports within 8 kilometers (5 miles) of 162 Broun Hall/ECE Dept., Auburn, AL 36849. 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.

Contact person during hours of operation at location:

R. Wayne Johnson
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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.*