

Time Domain Corporation
Experimental STA Request
July 31, 2002
File No. 0280-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:

Date:	Time:	Location:
8/21/02 - 2/21/03	24 Hour operation	Lockheed Martin Corporation 5600 Sand Lake Road Orlando, FL 32819

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_i

Radiated power: less than -79.76 dB_w/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 1st 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.]

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:

Roy Croston
Sr. Staff Research Engineer
Lockheed Martin Corporation
5600 Sand Lake Road
Orlando, FL 32819
Phone: 407-356-8612
Fax: 407-356-6174

Contact person regarding this request:

Sue Pash
Office Manager
Time Domain Corporation
1666 K Street, NW
Suite 250
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Phone: (202) 785-7002
Cell: (202) 438-1956
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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.

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