

Experimental STA Request
February 9, 2000
STA File No. 0051-EX-ST-2000
STA Confirmation No. EL7775

Exhibit 3
Operational and Geographic Information

This request seeks a special temporary authorization to demonstrate a prototype ultra wideband ("UWB") unit at the IEEE 802 Lan/Man Standards Committee (LMSC) conference during the dates of March 6 through March 10, 2000. The conference will be held at the Hyatt Regency Albuquerque Hotel at 330 Tijeras NW in Albuquerque, NM 87102. The conference times are from 8:00 AM to 9:30 PM PST each day. The operation of the equipment will be indoors for the entire conference. A single Radar Vision unit shall be operated.

Antenna Gain: nominally 0 dB

Radiated Power: less than -73 dBW/MHz

Contact Person During hours of Operation: Paul Withington
Cell Phone: 256-990-0227
Work Phone: 256-922-0385 x799
Mr. Withington will be on site and reachable at the above noted cellphone number during the demonstrations.

Contact person regarding this request: William C. Beeler
Senior EMC Technologist
Time Domain Corporation
Work Phone: 256-922-0385 x223
bill.beeler@tdsi.com

Public Interest showing:

The requested authority will permit the demonstration of a ultra-wideband unit. 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. The demonstration will provide an opportunity for conference attendees to witness the application of UWB technology to wireless LAN communications.