

Science Applications International Corporation (SAIC)
Experimental STA Request
08/14/2002
File No. 0303-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:
Sep 1, 2002 – Feb 28 2003	7:30 AM – 8:00 PM local time	4161 Campus Point Court San Diego, CA 92121 NAD 83 Latitude: 32° 53' 18.3" N NAD 83 Longitude: 117° 13' 30.1" W

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: Operations are to be conducted entirely indoors.

Note: According to the FCC TOWAIR database, the nearest airport is Miramar MCAS/Mitscher Field, which is 4.38 kilometers (2.72 miles) away and the PADs will be below slope by 114.0 meters.

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..*