

Time Domain Corporation
Experimental STA Request
February 29, 2000
File No. 0092-EX-ST-2000

Exhibit 3

Operational and Geographic Information

This request seeks a special temporary authorization to demonstrate prototype ultra wideband (“UWB”) units at the Houston, Texas, Police Department training facilities. The demonstration will be performed at the Houston Police Department’s “Training Village.” The village is made up of a variety of brick, concrete, and wooden buildings. Operations are to be conducted indoors and outdoors. The outdoors operations will be conducted with the unit touching the wall and pointed towards the interior.

Dates: Monday and Tuesday, March 13 –14, 2000

Time: 9 AM – 3 PM

Location: in and around buildings at the Houston Police Training Academy, 1700 Aldine-Westfield Road, Houston, TX

	Decimal Degrees	Degrees: Minutes: Seconds		
Lat.	30.010613	30	00	38.207 N
Lon:	095.396357	95	23	46.885 W

Note: According to the FCC TOWAIR database, the nearest landing area to the above coordinates is the George Bush Intercontinental Airport, which is 4.33 km away.

Number of units: one RadarVision™ unit

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.

Contact person during hours of operation:

Glenn Morris, 256-922-9229, ext. 476

glenn.morris@tdsi.com

256-337-4690 (cell)

Mr. Morris will be on site and reachable at the above-noted cellphone number during the demonstration.

Lt. Richard J. Kleczynski

Commander

Tactical Operations Division

Houston Police Department

1200 Travis Street

Houston, TX 77002

713-4690

Contact person regarding this request:

David E. Hilliard

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1776 K Street, N.W.

Washington, DC 20006

202-719-7058

202-719-7049 (fax)

dhilliard@wrf.com (email)

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. This demonstration will afford an opportunity for a major metropolitan police department to evaluate an ultra-wideband through-the-walls radar unit in an environment designed to train officers in tactical methods for use in situations involving protection of innocent persons and the apprehension of suspects.