

Exhibit 1 – Narrative Statement

a. The complete program of research and experimentation proposed including description of equipment and theory of operation.

Prodelin Corporation, a division of TriPoint Global, Inc., is seeking authority to construct and operate an antenna test range facility near its Conover, NC, headquarters. Prodelin Corporation designs, develops, and manufactures satellite communication antennas for domestic and international applications. The Company specializes in providing high quality, cost-effective antennas for both the two-way Very Small Aperture Terminal (VSAT) marketplace and receive-only applications. Additional products include unique special purpose antennas for such customers as NASA and defense contractors.

Prodelin Corporation will use the range to test its line of satellite communication antennas and will also use the facility to test the antenna products of its sister company CSA Wireless, also a division of TriPoint Global, Inc. and headquartered at the Conover, NC, location. CSA Wireless offers a wide range of antenna products and systems to a highly diverse and rapidly growing list of customers worldwide. Serving the wireless and microwave markets, its products benefit greatly from a heritage of over 50 years of continuous design improvements, meeting the increasingly specialized requirements of changing operating environments with cost-efficiency and innovation. Today, CSA Wireless antennas are found in every corner of the world for CDMA, PCS, PCN, AMPS, GSM, Cellular, Wireless Local Loop, and DECT applications.

Additional information on TriPoint Global, Prodelin, and CSA Wireless may be found at www.tripointglobal.com.

Testing will be accomplished over a test path between a fixed transmit location and a fixed receive location as illustrated in Figure 1. The test range will be located on a property which is approximately 5 km East of Maiden, NC, and approximately 16 km South-Southeast of Conover, NC. Using suitable directional antennas, Prodelin will transmit unmodulated carrier-wave (CW) test signals from the transmit tower location toward the receive tower location. When transmitting, the antennas will always be oriented with the main beam on azimuth 299° towards the receive tower location. Because this application covers a wide range of frequency bands, Prodelin cannot specify a single beamwidth for the transmitting antenna. The maximum transmitting antenna beamwidth that will be used on the test range will be 24.6° at the lowest measurement frequency 300 MHz. Much narrower beamwidths may be used for testing at higher frequencies.

By monitoring the level of the CW test signal received by the antenna under test at the receive tower location, Prodelin will measure the performance characteristics, including gain and radiation patterns, of prototype and production sample antennas. Off main beam radiation pattern(s) will be measured by rotating the antenna under test and recording the received signal level.

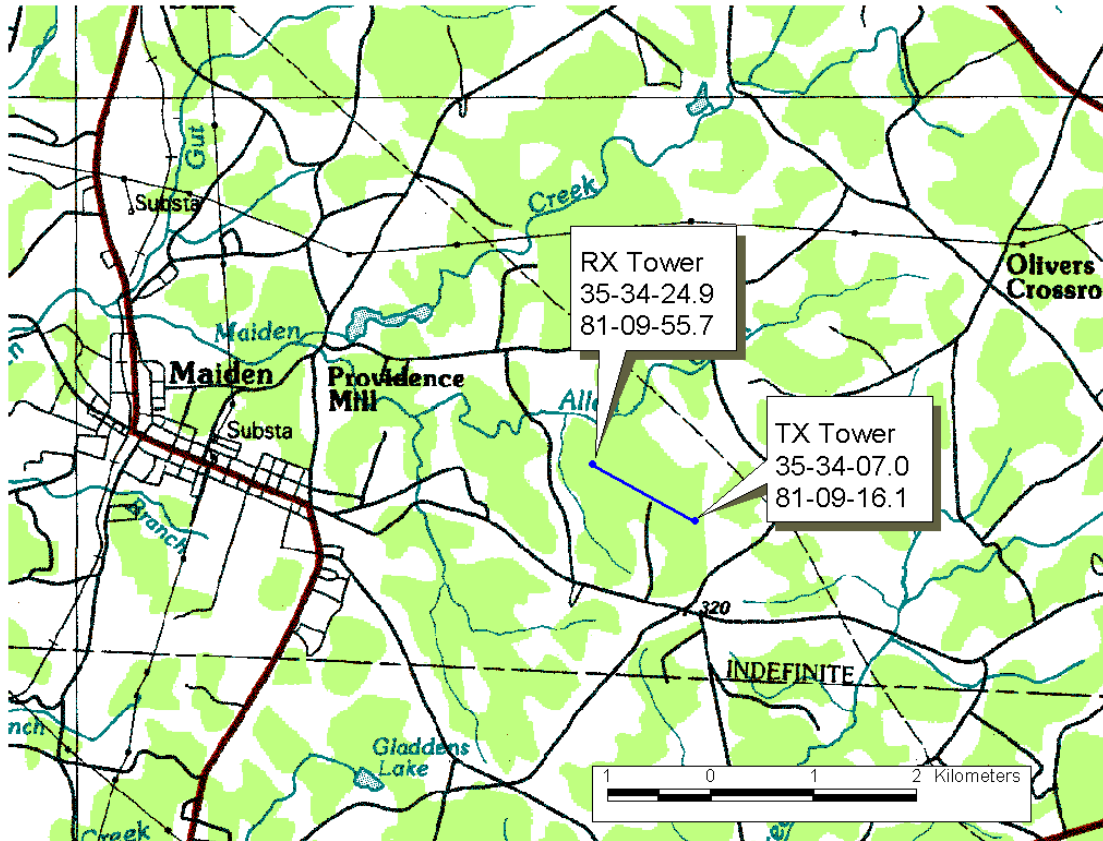


Figure 1: Test Range Location near Maiden, NC

b. The specific objectives sought to be accomplished

Prodelin will perform measurements to establish the gain and radiation pattern characteristics of prototype and production sample satellite, microwave, and wireless antennas. As a major U.S. and world supplier of such antennas, TriPoint Global through its Prodelin subsidiary must assemble extensive performance data on its products and requires a test range facility to take the necessary measurements.

c. How the program of experimentation has a reasonable promise of contribution to the development, extension, expansion, or utilization of the radio art, or is along a line not already investigated.

Sophisticated design techniques including the use of specialized computer software can predict much about the performance characteristics of antennas prior to the construction of prototypes or the commencement of manufacturing new models. Nevertheless, far field measurements on a test range are still a critical component of the antenna design and manufacturing process. Design predictions must be verified, and specific radiation pattern data must be gathered to support customers' needs. Test range measurements thus represent a new line of investigation for any new or improved antenna product. Use of the proposed test range in the manner described will contribute to efficient spectrum

utilization by enabling the development of new antenna products with optimum gain and radiation pattern characteristics.



Profile

Prodelin designs, develops, and manufactures satellite communication antennas for domestic and international applications. We specialize in providing high quality, cost-effective antennas for both the two-way Very Small Aperture Terminal (VSAT) marketplace and receive-only applications. Our antenna products range in size from 47cm to 4.5M. Prodelin also has a Specialty Products family which includes unique special-purpose antennas for applications such as defense, mobile news gathering and disaster recovery.

Achievements

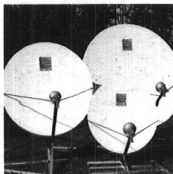
Throughout its history, Prodelin has used cutting-edge research and development to earn its place as a market leader. We pioneered the use of compression molding technology in the '70s, became the market leader in the consumer TVRO market in the '80s, and the world leader in the supply of VSAT earth station equipment in the '90s; a position unchallenged today. Moving forward, Prodelin is the leader in next generation Ka-Band antenna systems.

Technical Capabilities

Prodelin's results-oriented philosophy is a partnership of research and development, engineering operations, and sales and marketing. Working with customers, we can determine requirements and create applications that deliver cost-effective communications while eliminating antenna-related problems. We design and build our own RF components enabling Prodelin to deliver a total antenna solution. We also operate our own far field antenna test range for evaluation and verification of performance.

Manufacturing

We utilize a special manufacturing process to produce earth station antennas: compression molding. This process was pioneered by Prodelin, and employs a composite material system known as Sheet Molding Compound (SMC). We believe it offers numerous advantages over metal fabrications, including corrosion resistance, process repeatability, surface accuracy, durability, thermal stability, and cost stability.



Products

Receive/Transmit Offset

C-Band: 1.2M, 1.8M, 2.4M, 3.7M, 3.8M
Ku-Band: 67cm, 95cm, 98cm, 1.2M, 1.8M, 2.4M, 3.8M
Ka-Band: 67cm, 98cm, 1.2M

Receive/Transmit - Low Cross Polarization

C-Band: 98cm, 1.2M, 1.8M, 2.4M
Ku-Band: 1.8M, 2.4M

Receive-Only

C-Band: 76cm, 1.0M, 1.2M, 1.8M, 2.4M, 3.0M, 3.4M, 3.7M, 4.5M
Ku-Band: 60cm, 76cm, 92cm, 1.0M, 1.2M, 1.8M, 2.4M, 3.4M, 3.7M, 4.5M

Tracking Antennas

Dual-Axis Tracking: 1.8M, 2.4M, 3.8M

Other Product Options

- Circular Polarizations
- 800 MHz Wideband (C-Band) feed
- Active Antenna Anti-Icing
- Insat, Nahuelsat, Nilesat Frequencies
- Co-Pol Diplexer
- Co-Pol Adapters
- C/Ku Feeds
- Circular, Elliptical and Rectangular Apertures

Type Approvals

Intelsat, AsiaSat, Eutelsat, China Orient, APT Satellite, SinoSat, Satelindo, Anatel, ETSI Certifications and Russian Ministry of Communications

Facilities

Our four modern facilities, including our Antenna Test Range, are located in the Piedmont region of North Carolina, totaling more than 15,000 square feet. These locations house high-volume production and testing capabilities that are unique in the industry.

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Figure 2: Prodelin Brochure



Profile

CSA Wireless offers a wide range of antenna products and systems serving the wireless markets worldwide. Our customer base spans the globe and includes cellular service providers as well as turnkey integrators and governments.

Achievements

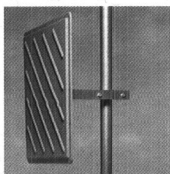
Our company heritage includes more than 50 years of continuous antenna design improvements, meeting increasingly specialized requirements with cost-efficiency and innovation. Since 1990, we have supplied more than 170,000 base station antennas to the worldwide wireless market.

Technical Capabilities

CSA Wireless was the first company to introduce microstrip antenna technology to the cellular industry. Now the company's antennas can be found in every corner of the world, delivering reliable and quality performance in CDMA, AMPS 800, GSM900, PCN 1800, PCS1900, DECT and WLL applications. A new range of innovative antennas has recently been launched for the next generation of UMTS 2100 networks (3G). Our microwave antenna group manufactures and supplies a wide range of grid and solid dishes in frequency bands from 2 to 38 GHz. Virtually every major cellular system in the U.S. is now served by our antennas.

Manufacturing

CSA Wireless is widely recognized for its established photolithographic microstrip technology, which provides accurate repeatability in large volume production and very high reliability in operational use. To date, over 170,000 of our antennas are in network operation around the world.



Products

CrossPole Slant 45 Degree Antennas

For 1850 to 1990 MHz; available in gains ranging from 16 dBi to 19 dBi at 65 and 85 beamwidths. Diversity gain, orthogonality, independence, equal magnitude.

Aerodynamic Panel Antennas

800 MHz, 900 MHz, 1800 MHz, 1900 MHz

Adjustable Gain Antennas

800 MHz

Microcell Antennas

800 MHz, 900 MHz, 1800 MHz, 1900 MHz

Omni-Directional Antennas

800 MHz, 900 MHz, 1800 MHz, 1900 MHz

Flat Panel Antennas

1800 MHz, 1900 MHz

Planar Array Antennas

Works with spread spectrum radios at 2.4 to 2.48 and 5.725 to 5.850 GHz, licensed radios at 3.4 to 3.7 and 7.125 to 7.75 GHz, and PCS repeaters in the 1900 MHz band.

"Mark Grid" Antenna Line

Lightweight yet strong antenna with electrical characteristics comparable to similar diameter solid parabolic reflectors. Can be shipped on the date of order.

Solid Antenna Line

Designed for cost-efficient and reliable performance for applications not requiring high levels of back and side radiation suppression.

Shielded Antenna Line

Provides superior specifications and improved front to back characteristics for high performance applications.

Adjustable Gain Antenna Line

Microstrip technology provides accurate repeatability for quantity production and very high reliability in use. Standard hardware features 0 to 10° mechanical downtilt.

Facilities

CSA Wireless is headquartered in Des Plaines, Illinois, with additional facilities in Rochester, Kent - UK. Both facilities are registered to the ISO 9000 Series Standards for quality.

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Figure 3: CSA Wireless Brochure