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# PRESS RELEASE

## Antenex Antennas Only Now the Story Can be Told

Antenex, Inc. reports their antennas are being used in support of Operation Enduring Freedom by the US Army Space Program. The patented Antenex Phantom technology survived in these extremely harsh environmental conditions for over a year in hundreds of installations on Army helicopters, including the Apache as well as various armored vehicles.

Phantom technology is available in many standard Antenex products for mobile police data terminals, fixed station meter reading, NASCAR racing and general mobile radio applications. This same Phantom technology was chosen by the United States Army Space Program Office for use with its Grenadier BRAT tracking system which was fielded in October 2001. Antenex Phantoms accompanied the first Special Operations Forces acting in support of Operation Enduring Freedom. The antenna was chosen because it combines whipless low profile with field diversity and gain. Low profile permits rugged mechanical formats and the field diversity counteracts signal reflection and multi-path radiation in difficult RF environments. Phantom field diversity is a definite plus for helicopter operations given the continual changes in antenna orientation.

Antenex and its OEM Team developed this custom Phantom antenna solution for the US Army Space Program in conjunction with several major defense contractors specifically for use in the Grenadier BRAT system. This beyond line of sight reporting and tracking system employs the most advanced wireless encryption, GPS, and spread spectrum technologies. It gives field commanders the ability to track and communicate with friendly forces deep on the battlefield with minimum possibility of interception or detection.

Antenex, Inc. works with customers in a wide range of industries to provide antenna solutions. Its OEM Team draws on in-house capabilities in RF design, CNC machining, injection molding, and PC board design to rapidly develop antenna prototypes. Antenex' rapid prototype response permits its customers to meet challenging RF project objectives within specification and on time.



**ANTENEX** <sup>®</sup> is a leading designer and manufacturer of top quality mobile, portable and base antennas for two-way radio, public safety, and mission critical applications. Many of our patented technologies offer solutions unavailable from any other source. From the patented field diversity **Phantom** <sup>®</sup> antenna to the patented solid state mobile

**Genesis** <sup>™</sup> technology, Antenex products will meet nearly any application or installation challenge.

Some of our clients include NASA, the U.S. Army, Boeing, Lockheed Martin, Motorola, Raytheon, the California Highway Patrol and the U.S. Border Patrol.

**ANTENEX** <sup>®</sup> continues to invest in a wide array of in-house design and development capabilities. Our OEM Sales and Engineering staff can develop nearly any specialized product from concept to completion in record time!



For further information, contact our customer service department at (630) 351-9007 or visit our web site at <http://www.antenex.com>.