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## FOR IMMEDIATE RELEASE

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**CONTACT:** Doris E. Dodge  
(505) 299-6623

### **HEADLINE: SAGEBRUSH TECHNOLOGY, INC. AWARDED SUBCONTRACT FOR TUAV**

Sagebrush Technology, Inc., an Albuquerque, NM company has been awarded a new subcontract by Northrop Grumman Corporation to provide two-axis gimbals for use in positioning a phased array antenna aboard the Army's Shadow Tactical Unmanned Aerial Vehicles (TUAV). Sagebrush will be working under a \$762,100 contract from Northrop Grumman Corporation's Electronic Systems Sector, located in Baltimore, MD. Northrop Grumman is the prime contractor with the US Army Communications and Electronics Command (CECOM).

The subcontract calls for the design and development of a prototype and two flight test gimbals. Sagebrush will produce the gimbals in their manufacturing facility, and provide them to Northrop for system-level testing and TUAV integration. Sagebrush will utilize its patented Roto-Lok® drive, and include a digital control system for stabilization and pointing of a phased array antenna.

Mr. Ric Rash, Northrop Grumman Program Manager, said "Our prime contract with CECOM is a culmination of 18 months of development activity directed toward the first successful flight tests of the phased array antenna aboard a TUAV. Sagebrush's gimbal was a key part of those developmental efforts. We look forward to continuing the effective working relationship we have established with Sagebrush."

Dr. Joseph F. Zmuda, President of Sagebrush, added that he "is very pleased to support the TUAV program, because of its increasingly important role in military applications. Our Roto-Lok® technology is a good match for this type of program, because of its low weight, zero backlash, and ability to package the drive in a small volume. Because of those advantages, I believe Sagebrush's positioners will become the preferred drive systems in the unmanned air vehicle market."