



DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND,
PROGRAM EXECUTIVE OFFICE COMMAND, CONTROL AND COMMUNICATIONS TACTICAL
AND FORT MONMOUTH
FORT MONMOUTH, NEW JERSEY 07703-5000

SFAE-C3T-FBC-ACS

February 14, 2007

Federal Communications Commission
Office of Engineering and Technology
445 12th St. SW
Washington, DC 20554

SUBJECT: ViaSat, Inc., Experimental License STA Request File No. 0090-EX-ST-2007

1. The A2C2S program requests approval of the pending STA for ArcLight operation as soon as possible.
2. The U.S. Army Airborne Command & Control System (A2C2S) program incorporated ViaSat's ArcLight Ku Spread Spectrum (KuSS) technology into two U.S. Army helicopters. The U.S. Army has an immediate need to perform validation testing on a critical system that is slated to deploy in support of OPERATION IRAQI FREEDOM/OPERATION ENDURING FREEDOM (OIF/OEF) within the next few weeks. The program is in the final stages of testing, training and certification required before issuance of a Safety of Flight Certification from the US Army. This testing cannot be completed without operation of the KuSS system thru the ViaSat Hub site in Carlsbad, CA.


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