

Nature of Limited STA Request

By the instant application ("STA Request"), BAE SYSTEMS Information and Electronic Systems Integration Inc. ("BAE SYSTEMS") requests that the Commission grant special temporary authority ("STA") to permit BAE SYSTEMS to operate the facilities (the "Facilities") specified in the instant STA Request.

STA is requested for only a five month period, commencing on January 17, 2005, to permit the accomplishment of the following requirements:

- Operation of the Facilities is required to be commenced on or prior to January 17, 2005, for period of 5 months.
- Authority for only limited and sporadic operation of the Facilities is requested during the authorized timeframe, i.e., the cumulative period of operation in any given 24 hour period will be no more than 2 hours.
- If required by the Commission, BAE SYSTEMS would be willing to abide by conditions limiting operations under the STA to specific times of day.

Purpose of the Operation

BAE SYSTEMS manufactures and tests various antennas for numerous classified customers. The Facilities for which BAE SYSTEMS seeks authority to operate pursuant to this STA Request are to be operated at the Merrimack Antenna Test Range located in Merrimack, NH, as part of BAE SYSTEMS' performance of U.S. Air Force, U.S. Navy and U.S. Army military contracts (collectively, "Military Contracts"). The testing at the Antenna Test Range facilities is a critical part of the manufacture and delivery of military systems provided to the Armed Forces in support of Homeland Security as well as war efforts. The testing involves passive, non-radiating and active, radiating testing. The security guidelines applicable to the Military Contracts do not permit BAE SYSTEMS to reveal the contract number or the point of contact (POC) for the customer.

It is noted that the Facilities requested herein are the same frequencies, and are located at the same location, as the STA that was previously granted to BAE SYSTEMS under File No. 0509-EX-ST-2003 (WB9XWZ). The authority requested in the instant STA Request is required to support such previously-authorized testing by demonstrating to BAE SYSTEMS' military customers that the subject system is capable of operating at higher power levels.

Request for Expedited Processing

As explained above, expedited review of the STA Request and Commission grant of STA in this case will permit BAE SYSTEMS provide required demonstration testing to BAE SYSTEMS' military customers that the system previously authorized under File No. 0509-EX-

ST-2003 (WB9XWZ) is capable of operating at higher power levels. Due to the specific requirements applicable to the system, operation of the requested Facilities is required to be commenced on or prior to January 17, 2005. Because of the imminent commencement date, and in light of the intervening holidays, expedited processing of the instant request is appropriate and justifiable.

For the foregoing reasons, expedited review and approval of this STA Request is in the public interest, convenience and necessity.