



REPLY TO
ATTENTION OF

DEFENSE CONTRACT MANAGEMENT AGENCY
DEFENSE CONTRACT MANAGEMENT AGENCY - BOSTON
495 SUMMER STREET
BOSTON, MA 02210-2184



DCMAA-AFOB

7 May 2007

MEMORANDUM THRU Textron Systems Corporation, 201 Lowell Street, Wilmington, MA 01887

FOR Federal Communications Commission, Mr. James Burgle, Chief of the FCC Office of Engineering and Technology (OET)

SUBJECT: Information in support of Textron Systems Corp. FCC Application 0013-EX-PL-2007

Reference: FCC Form 442 - Application for New or Modified Radio Station under part 5 of FCC Rules - Experimental Radio Service (Other than Broadcast), file # 0013-EX-PL-2007, dated 01/08/2007

The purpose of this memorandum is to provide additional information to your office in support of the subject application. Additionally, we are asking that you consider expediting the review process in view of the information provided.

As in-plant representatives for the Defense Contract Management Agency (DCMA), we are uniquely positioned to substantiate the need for the Global Positioning Systems (GPS) Re-Radiators that are the subject of the referenced application. We have first hand knowledge of Textron's engineering development and production processes and we have insight into the DoD need for the equipment Textron is producing. Further, because DCMA conducts Joint Surveillance of DoD programs in conjunction with the contractor, proper testing and verification is as important to DCMA as it is to the contractor.

The re-radiators are needed to support design and production of equipment for three DoD programs: The Tactical Remote Sensor - Seismic Acoustic (TRS-SA), Future Combat Systems Unattended Ground Sensors (FCS-UGS), and the Intelligent Munitions Systems (IMS).

The GPS Re-Radiators are needed by design and production to verify the operation of the GPS in the equipment as part of a fully system test. Without the re-radiators, testers are forced to take each device outside of the plant to verify operation. This limits testing to a few characteristics instead of a full function test of the integrated system under controlled conditions.

In the case of the TRS-SA units, the lack of the production facility re-radiator was one of the contributors to increased production costs that, when combined with other production overruns, forced production shut down before full delivery to the Marines. Now the FCS-UGS program is entering production for delivery to the Army in November 2007.

Availability of the GPS Re-Radiators will help ensure the devices are fully tested under controlled conditions and help DCMA verify the systems are up to government specifications prior to their delivery to the soldier. For these reasons, we are asking that you expedite the review of this application.

Anne Harrington
AFOB Team Leader