From: Jeff Rummel

To: Web Filer Date: November 01, 2019

Subject: 0927-EX-CN-2019 pre-coordination data request

Message:

File No. 0927-EX-CN-2019 Ref. 51657

Ms. Nguyen:

In reply to the Commission's inquiry (Ref. 51657), this is to confirm that - as explained in Exhibit 1 to the application:

This experiment – a continuation of the operations previously authorized under STA (WO9XWO) with the deletion of certain frequency ranges – involves calibration and testing to enhance the performance, capabilities and accuracy of the subject SIGINT system. This technology will be incorporated into active military weapons systems, which in turn will directly improve the success and utility of the military missions flown by the SIGINT system in the areas of deployment. This request is in direct support of US Army and their contract with BAE Systems, as follows:

Customer: US Army Contract No. : W56KGY-16-D-0013-0002 Customer Contract POC: Wayne Mclaggan – (410) 299-3210

The purpose of the operation is allow the aircraft manufacturer, General Atomics (GA), a test mechanism to verify the BAE SIGINT product transmission does not interfere with the aircraft avionics equipment.

Should you have any further questions regarding this application, please contact undersigned.

Best regards,

Jeff Rummel Attorney for BAE Systems