From: Russell Herrell

To: Hung Le
Date: March 05, 2020

Subject: Request for Info - File # 1062-EX-CN-2019
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Message:

For clarification, this is not a license to request EM spectrum use for training operations. On the contrary, this license is requested in order to cover the breadth of unmanned aircraft launches and recoveries, which by the FAA's own definition is an experimental is an experimental evolution in itself, in Yuma. Launch and recovery of General Atomics' unmanned aircraft is done via a command and control (C2) datalink which operates in the C-band of the EM spectrum, the frequencies for which are listed in this application.

The unmanned aircraft launches and recoveries at Yuma involve the development of experimental payloads (stand-off, long-range sensors for use in an militarily contested operating environment with a near-peer competitor) for use by the US Army on its MQ-1C Gray Eagle unmanned aerial system. Multiple such flights can occur in the Yuma Proving Grounds and/or Castle Dome aerodromes daily, and the development of experimental equipment upon which the success of these flights rests is critical in providing needed unmanned solutions to the warfighter.

As per previous submission, the experimental C-band radio involved with this request is the Collins Aerospace RT-1556AB/ARC radio. This experimental radio will be flown on the MQ-1C unmanned aerial system for the purposes of developing aforementioned payloads for the US Army.

General Atomics is not familiar with "appropriate SPS requirements" and requests further clarification in order to comply.

Thank you for your consideration.