

From: Anthony Cimo

To: Doug Young  
Date: April 23, 2020

Subject: Request for Info - File # 0335-EX-CM-2019

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Message:

Mr Young,

In response to your inquiry, see the answers below:

1. Is this radar being used for any UAS detection or Counter-UAS functions?

ANSWER: UAS Detection only. We will be just using a UAS as an instrumented target (just detection) and we will be conducting those experiments outside no-drone zones according to FAA regulations.

2. Since the operating radius is 100 km with a generic center coordinate, will there be any attempts to use this at or near any major airports (DCA, BWI, IAD)? Define near?

ANSWER: We would like to test the sensor with aircraft of opportunity so nearby is likely greater than 10 kft. Based on my knowledge of the sensor we should be able to see large commercial aircraft out to 20-30 km.

3. Is there any governmental and/or military involvement with this testing, including FAA?

ANSWER: Yes, data collection would be performed by a US government contractor for development of capability for the USG. This request is in preparation to collect data for programs sponsored by Dahlgren AFB and NSWC. Contract number is: N68335-18-C-0290

V/R,  
Anthony Cimo