

From: Clarence Banks

To: Behnam Ghaffari

Date: February 15, 2018

Subject: FCC File No. 0253-EX-ST-2018

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Message:

Raytheon is performing a proof of concept under the Defense Advanced Research Project Agency (DARPA) Aerial Dragnet contract to detect small Unmanned Aeronautical Systems (sUAS) using a radar mounted on another sUAS in an urban environment. The EIRP requested is the minimum level necessary to detect, identify and track an object having -20 dB square meter radar cross section at 2.6 Km range which is the DARPA program objective. This DARPA Aerial Dragnet program is described at the the following website. <https://www.darpa.mil/program/aerial-dragnet>

Raytheon is NOT Jamming and this is NOT related to any jamming (EA) testing