

From: David Siddall

To: Nimesh Sangani

Date: September 26, 2019

Subject: Additional Information Request

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Message:

The objective of the work performed under the requested experimental license is to evaluate and document performance of Sensor transmitter and receiver electronic components over wide-band frequency operations. This includes collecting data for analysis, redesign of the hardware and retesting to enhance operational performance of the electronics for use in prospective DOD contract application systems, and development of algorithms for data processing of information from the systems. This development requires operation in a free-space environment to evaluate far-field antenna characteristics and impact on data of interest. This work is being performed pursuant to USGOV contract No. HQ0727-16-D-0004, GOV POC David Peterson 916-999-2992.