

From: David Siddall

To: Nimesh Sangani
Date: August 26, 2020

Subject: Additional Information Request

Message:

In this application Northrop Grumman Systems Corporation (Northrop Grumman) requests the addition of 1392.1875 MHz to experimental license WK2XHY, FCC File No. 0263-EX-CN-2019. The purpose of this and the other frequencies authorized in this license is to perform work pursuant to the contract noted in condition (7) of the license.

Condition (3) to the existing authorization requires prior coordination with SBE for the frequencies 2417-2483.5 MHz. Experiments on these frequencies to date have been confined to an anechoic chamber, preparatory for planned later outside testing. Northrop Grumman's coordination with SBE and others takes place prior to outside testing when a proposed schedule and details are known and planned SBE operations also are most likely to be known. In this instance, a telephonic call was held with SBE on November 14, 2019, on which arrangements to coordinate on a case-by-case basis were made. Northrop Grumman's use of these frequencies is itinerant and based on experiment and test results for operations first conducted in an anechoic chamber. No interference is expected when moved outside since Northrop Grumman's use is limited to specific days and times coordinated with SBE and other users. Northrop Grumman's installations are fixed, and beamwidths and directions are employed that minimize the geographic area affected.