

From: Russell Herrell

To: Hung Le

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

Message:

General Atomics – ASI plans to adopt the Control and Non-Payload Communication (CNPC) operating in the 5030 – 5091MHz safety spectrum for C2 link. A joint demonstration with NASA using CNPC for aircraft C2 is taking place in March 2020. Further, GA-ASI plans to use X/Ku/Ka SATCOM only in the ITU approved commercial spectrum without LOS. However, the C-band requested here is still needed until the infrastructure for CNPC is complete, the airborne ruggedized radio equipment becomes available, and those R&D efforts are mature and can supplant the need for C-band command and control. As directed, requested C-band frequencies have been narrowed to deconflict with other licensed C-band users at Yuma Proving Ground (YPG) , and will only be utilized within Special Use Airspace. Operations under this license shall not be used to develop a civil version for introduction into the national airspace system.