

From: Vance Kannapel

To: Hung Le

Date: August 05, 2020

Subject: Request for Info - File # 0483-EX-CN-2020

---

Message:

This response is being submitted pursuant to the FCC request for information issued July 7, 2020 under reference number 56141 relating to the experimental license request filed by L3Harris Technologies, Inc. (File No. 0483-EX-CN-2020) which noted:

-With respect to CBRS frequencies 3650-3670 MHz, please revise the application to include the following additional information:

1. Explanation of how it would coordinate any usage with a Spectrum Access System (SAS).
2. Explanation of how it would specifically avoid causing interference to incumbent and commercial operations in the band, including General Authorized Access (GAA).

Response: Owing to current FCC proceedings and future allocations relating to the CBRS frequencies, L3Harris has amended its experimental license request by removing those frequencies to avoid any potential interference issues with incumbent and commercial operations in that band. Specifically L3Harris has revised the originally requested frequency range of 3.625-4.2 GHz to the current requested frequency range of 4.0-4.2 GHz. Thus, there will be no impact on any CBRS frequencies.

-With respect to operations in 3700-4200 MHz band, please provide additional information on how it will prevent interference to incumbent operators in this band.

Response: As noted above, L3Harris has amended its experimental license request from the originally requested frequency range of 3.625-4.2 GHz to the current requested frequency range of 4.0-4.2 GHz. L3Harris has engaged Comsearch to perform a frequency coordination study for its proposed facility to coordinate spectrum usage with any incumbent operators in that band.

That frequency coordination process is currently underway and to the extent necessary L3Harris respectfully requests any extension deemed necessary for Comsearch to finalize the frequency coordination process. L3Harris will upload the completed frequency coordination into its experimental license request upon successful completion. Preliminary Comsearch analysis indicates there is only one existing incumbent operator utilizing the noted frequencies in the vicinity and that there will be no interference issues to incumbent operations based on distance, building, and terrain features.

If there are any further questions please let us know.