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To: Hung Le

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Subject: Request for Info - File # 0278-EX-ST-2021

Message:

Cosworth's site locations have been given to the OET experimental licensing system. These site locations should be given to the SAS providers. The SAS system should direct any CBRS devices away from the specified frequencies of Cosworth's system so that CBRS devices do not receive any interference. Else, Part 96 of the rules state any interference to GAA users must be accepted and vice-versa. Cosworth acknowledges the potential for interference.

From the FCC's website and Part 96 of the rules, the Priority users in CBRS operate from 3600 – 3650 MHz. Cosworth's Live-on-Air system operates from 3655 – 3695 MHz, and therefore should not cause any interference for Priority users.

For GAA users, it was explained to Cosworth that the SAS system will be notified of Cosworth's base station sites. These site locations can aid in the SAS servers moving CBRS devices away from Cosworth if interference is detected. In the event the frequency space is saturated and devices cannot be moved, it was explained by the FCC that any interference must be accepted by both Cosworth and GAA users. This is also outlined by Part 96 of the rules.

For Incumbent users, Cosworth's system is not powerful enough to transmit more than 1 km and therefore should not interfere with any Naval activities.