

From: Ryan Terry

To: Behnam Ghaffari

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Subject: FC File No. 0618-EX-CN-2020

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Message:

In response to two recent requests for information, the program has revisited its operational requirements and believes that it can commence operations limited to 4 W of power in order to test its concepts in a low-power arrangement. Doing so will permit it to isolate discrete frequencies at a future point for testing. The application has been accordingly amended.

Accordingly, we believe that the significant reduction in power across the bands should address concerns raised by AWS incumbent operators and future UMFUS operators.

Applicant also notes that the proposed operations are planned to be conducted at two of its own locations, which have ample local terrain and physical separation from adjacent operators. In particular, the Orlando location (primary testing location) is quite isolated with the nearest road 2 miles away; the antenna range points into marshland and scrub brush that is uninhabited for about 5 miles.

In response to Correspondence 57717, there will be no communications with satellites.