

From: Fielhauer Karl

To: Behnam Ghaffari

Date: February 28, 2020

Subject: Request for Info - File # 0002-EX-PN-2020

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Message:

The experimental license application was denied without prejudice. The correspondence indicated that we should apply for commercial application. This is to understand and request review of the application.

The Johns Hopkins University has an existing satellite ground station. This is not a new transmitter, but an existing transmitter used to support satellite communications operations. We are requesting to use our existing satellite ground station to transmit at 2090.00MHz--this is an update to our application. The ground station will transmit to a passive satellite with no transponder (NORAD ID 05398 and NORAD ID 16908). JHU/APL will ensure that no satellites will be in view of the ground station during the experiments to eliminate the possibility of inadvertently interfering with another space vehicle.

We plan to do this over a very short duration within 4 days. This will conclude our experiments and allow us to provide an essential risk reduction for the US Government.