

From: MARY WEICHEL

To: Nimesh Sangani

Date: July 27, 2020

Subject: Additional Information Request

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Message:

Question: Please address the following concerns: 1) If this STA is to demonstrate mobile network testing only and they have no future deployment or operation in the Federal exclusive band then we can support 2) If this STA is to demonstrate mobile network testing and after the testing/demonstrating period (8/10/2020-8/31/2020) the applicant plans to deploy and operate this device in the Federal exclusive band on a temporary one time basis only for private use only (per answer they provided) then we need to know the purpose, CONOPS, When (Starting date)/Where (location/s)/Duration (How long is this temporary deployment) for this temporary deployment

Response: The STA is requested to operate a mobile network test at said frequency, location and duration. The mobile network serves as the communication link between a command station and unmanned surface vessel (water craft) operating in waterways at the said location. The system comprising of the command station, mobile network, unmanned surface vessel and payload equipment on the unmanned surface vessel promises an ability to conduct pipeline river crossing integrity surveys in flooded conditions and without putting the system's operators in harm's way. The STA is required to test the system as whole. Should the test be a success a permanent license will be sought.