

From: David Siddall

To: Doug Young  
Date: June 22, 2017

Subject: Request for Info - STA File #0768-EX-ST-2017

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Message:

Representatives of the Federal Aviation Administration (FAA) and Northrop Grumman Systems Corporation (NGSC) have agreed to the following conditions on grant of the authorization requested in FCC File No. 0768-EX-ST-2018.

1. The EIRP must be less than 10 Watts.
2. The test is an internal R&D development to evaluate power control and beam shape confirmation for Broadside-to-Endfire array (AESA), and the future platform must not be mobile airborne platform for the 1250-1340MHz band.
3. The outdoor (free space) test is to have all elements powered on and the resultant beam shape confirmed, and evaluate the capability of the power system and controls.
4. The direction of transmission is 120 deg reference to true north.

Thank you.