

To: Karis Hastings
E-Mail: karis@satcomlaw.com
From: Doug Young
Date: April 05, 2021

Subject: Request for Info - File # 0493-EX-ST-2021

Message:

The FCC's International Bureau Satellite Division has the following comments/questions:

Please provide the co-polarized gain (dbi), plus and minus from 0 to 10 degrees, in the azimuth and elevation planes, at the center frequency band of 28.6-29.1 GHz for the 20.5 inch General Dynamics model M-20 antenna.

It appears that antenna gain of 20.5 inch exceeded the FCC 25.209 envelop. Please reduce the amount of exceeded gain from the proposed antenna gain of 40.95 dbi. Please also amend the power of 135030W (ERP) and 53.5 dBW EIRP.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of April 05, 2021 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 61139