

To: Karis Hastings
E-Mail: karis@satcomlaw.com
From: Doug Young
Date: December 09, 2016

Subject: Request for Info - STA File #1488-EX-ST-2016

Message:

The FCC's International Bureau/Satellite Division has reviewed the new information of the subject request and seeks one clarification with the input in Form 442. Currently, the form contains the output power of 39,819 watt and ERP of 24,266.1 watts (see below). Taking into account the antenna gain of 39.8 dBi and output power of 46 dBW the EIRP equals to about 85.8 dBW or 623,723,601 watts. Can the applicant please verify the output power and ERP values and explain how they came up with and ERP of 24,166 watts?

28.172 - 28.388 GHz FX Output PWR 39810 W and ERP 24266.1

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 December 09, 2016 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 : 34991