

To: Kris Kroc
E-Mail: kristopher.kroc@spacex.com
From: Doug Young
Date: August 23, 2013

Subject: Request for Info - File #0519-EX-PL-2013

Message:

Your "Coordination with New Mexico PBS" exhibit says that you will be transmitting at an approximate power of 20 W ERP. Your application says that the output power is 20 W and the ERP is 31 W. Explain the discrepancy.

Your application also says that the output power of your ground station is 50 W and the ERP is 40 W, using an antenna with a 1.8 degree beamwidth. Explain why the gain seems so low. Is there considerable attenuation inline?

Your "Coordination with New Mexico PBS" exhibit also says that the ERP of the ground station is 100 W. This does not agree with any numbers in the application. Explain.

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 August 23, 2013 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 : 21292