

To: Paul Accordino
E-Mail: PAccordino@skywest.com
From: Doug Young
Date: August 07, 2017

Subject: Request for Info - File # 0378-EX-CN-2017

Message:

Your calculations must be incorrect. Are you sure you are not calculating EIRP instead of ERP? Are your antenna gains expressed in dBi or dBd? If you are using dBi, that is probably your error. A value of 31.6 pW is too high for a distance of 100 feet, which is the distance you used in the calculations. If the distance is 100 feet, the ERP must be less than about 25 pW. If the 31.6 pW value is EIRP, then the corresponding ERP value is 19.3 pW.

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 07, 2017 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://apps.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 38269