

To: Richard Scheps
E-Mail: RScheps@gdatp.com
From: Doug Young
Date: December 15, 2009

Subject: Request for Info - File #0385-EX-PL-2009

Message:

1. Should I assume the antenna height (1219.2 m) for the airborne operations represents a maximum flying altitude of 4000 feet?
2. Both the fixed location and the airborne locations list output powers equal to the ERP. This would seem to mean that the antennas on the ground and on the UAV are similar, have unity gain and are omni directional. Exhibit 1 says that the ground antenna has gain for two of the entries. This is inconsistent with the data entered in the application. The exhibit makes no mention of the UAV antenna. Explain.
3. Do the two ERP listings for each frequency represent the use of two different antennas for each frequency? If so, there should be a difference in the ratios of ERP to output power. Explain why there isn't.

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 15, 2009 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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