

From: Don Carlson

To: Anthony Serafini

Date: October 02, 2012

Subject: Additional Information

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Message:

File No. 0744-EX-ST-2012

Ref. No. 18135

Mr. Serafini:

In reply to your inquiry dated 9/27/12, the following information is provided:

- The transmissions are not for air-to-ground operations. As set forth in the application submitted to the FCC, the transmissions are for ?Temporary Fixed (Ground) Operations?. The transmitter is a ground surveillance radar, the primary purpose of which is to track targets moving on the ground. The radar cannot be operated on an airborne platform.

- Regarding the height of the antenna, as explained in the application, the tip of the antenna will not be more than 6m above ground level or, if mounted on an existing building, will not extend more than 6 meters above the building.

- As to PRR and antenna gain: The radar has Frequency Modulated Continuous Wave (FMCW) output. The duty cycle of this low power radar is 100%. The Transmit gain of the antenna is 28 dB.

Please feel free to contact me directly if any additional questions arise with respect to this application.

Respectfully submitted,

Jeff Rummel

Attorney for DRS C3 & Aviation Company