

From: David O'Connor

To: Doug Young

Date: May 02, 2006

Subject:

Request for Info - STA File #0298-EX-ST-2006

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Message:

You have raised two questions in response to this application:

1) If the equipment complies with Part 15, then why is the STA necessary?

The equipment does not comply with Part 15 within a 3.8 km radius of the transmitter, because of the TPO/ERP of 25 watts and 27.4 watts, respectively. Part 15 permits a maximum peak conducted output power of 1 watt. Therefore, an STA is necessary with respect to the area within the 3.8 km radius. Beyond the 3.8 km radius, the maximum peak output is 1 watt or less and thus complies with Part 15.

2) What section of Part 15?

15.247(b)(3).

Please advise if you have further questions about the application. Thank you,

David O'Connor