

From: Mark Arend

To: John Kennedy

Date: October 16, 2008

Subject: FCC File # 0415-EX-PL-2008

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Message:

Response to the October 10th reply regarding my application 0415-EX-PL-2008

The Radar Wind Profiler (RWP) will be located on the roof of the building on a section of the roof that is raised by a minimum of about 4 feet relative to its immediate surroundings. The RWP will be located near the center of this section of raised roof, at least 10 feet from the edge of this section of roof. Warning signs will be clearly displayed on all sides of the radar wind profiler. The radar will be turned off before any one gains access to this section of the roof and it will remain turned off during their duration on this section of the roof.

The level of radiation emitted by the Radar Wind Profiler is less than 1 mW per square cm, according to the manufacturer. According to OET Bulletin 65 Edition 97-01, at 915 MHz, the Maximum Permissible Energy (MPE) is 3.05 mW per square cm for a controlled environment and 0.61 mW per square cm for the general public. Using an industry standard calibrated survey instrument, a measurement of the power density (in mW per square cm) will be made beyond the perimeter of the section of raised roof to insure that the power density is below the MPE for the general public. Procedures outlined in OET Bulletin 65, including the references mentioned in section three of that Bulletin, will be used to make these measurements.