

**DELAWDER COMMUNICATIONS, INC.**

P.O. Box 1095  
Ashburn, Virginia 20146-1095  
(703) 299-9222

**ENGINEERING REPORT**

---

**WVEK-FM, Weber City, VA Channel 274C3 Auxiliary FM Application**

**EXHIBIT 35 - ENVIRONMENTAL STATEMENT**

The proposed antenna is being side-mounted at an existing communications tower. Therefore, pursuant to 47 CFR Section 1.1306, Note 1, this proposal is categorically excluded from the provisions of 47 CFR Section 1.1307(a). (47 CFR Section 1.1307(a)(4) is not applicable to this proposal.)

This FM auxiliary station proposal specifies a PSI 5-bay circularly-polarized full-wave spaced (slant V – EPA Type 2) transmit antenna with an ERP that is less than or equal to 1.85 kilowatts (peak).

***The FCC's FM Model software predicts a power density at 2 meters above ground level of 1.6 uW/cm<sup>2</sup>.***

1.6 uW/cm<sup>2</sup> represents less than 5% of the uncontrolled power density limit (200 uW/cm<sup>2</sup> for FM). The electromagnetic radiation from this proposed operation will not produce a value in excess of the radiation standard. The electromagnetic radiation from the proposed operation will not combine with other facilities on or near the structure to produce a significant change in value.

If this is a structure that may support various other operations, the applicant will cooperate with the other operators in establishing a plan for work done on the structure in close proximity to the existing antenna.