



License to Cover (LtC) application for WPVD 1290AM (Facility ID 48308)

In relation to Permit File Number: BP-20210624AAB, change to ND2-U Class D operation.

Addressing the special operating conditions or restrictions:

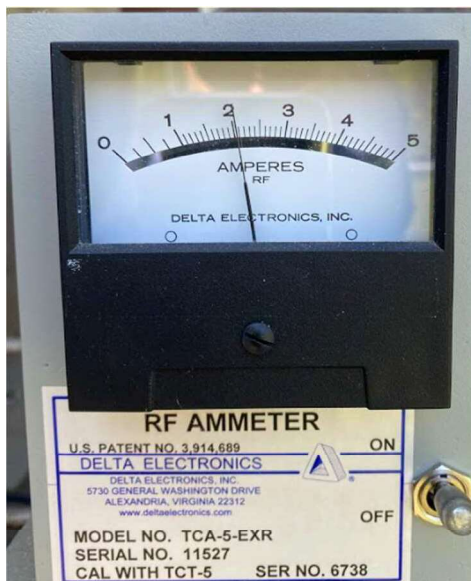
- 1. Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.**
 - a. Permittee has installed a Type-Accepted Nautel P400 transmitter.

- 2. A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.**
 - a. As this permit was granted October 26, 2021 and is valid for 36 months, we are meeting this requirement.

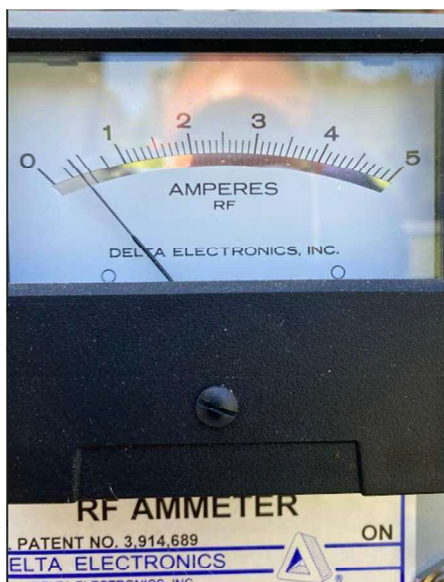
- 3. The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.**
 - a. Licensee pledges to do so. There is an existing 8ft chain-link fence surrounding the base of the tower and ATU cabinet, kept padlocked at all times. RF Warning signs are posted on the fencing, and RF Danger signs on the tower itself.

- 4. Before program tests are authorized, permittee shall dismantle the unused antenna towers, or in lieu thereof, submit a proof of performance to establish that the proposed radiation pattern is essentially omnidirectional. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points that the inverse distance fields can be clearly established.**
 - a. The three no-longer-active towers have been felled and disassembled.

- 5. The ground system consists of 120 evenly spaced, buried copper wire radials, each extending to a length of 58.1 meters (or 90 electrical degrees) except where shortened by property boundaries or where overlapping radials from the adjoining towers are bonded to 4 inch copper strap.**
 - a. There have been no changes to the existing ground system for WPVD's previous 10kW-DA2 facility, which met the requirements above. The same system is being used for the new facility, we are merely using only one of the existing towers.



Daytime power = 2.18 A



Nighttime power = 0.43 A