

**STA REQUEST FOR W298BU AT AVON PARK, FL (Facility ID 138526)**

**TECHNICAL STATEMENT**

**AND REQUEST FOR EXPEDITED PROCESSING**

The applicant holds a construction permit to mount its antenna on the AM tower of primary station WAVP(AM) with an ERP of 250 Watts (File No. 0000116473.)

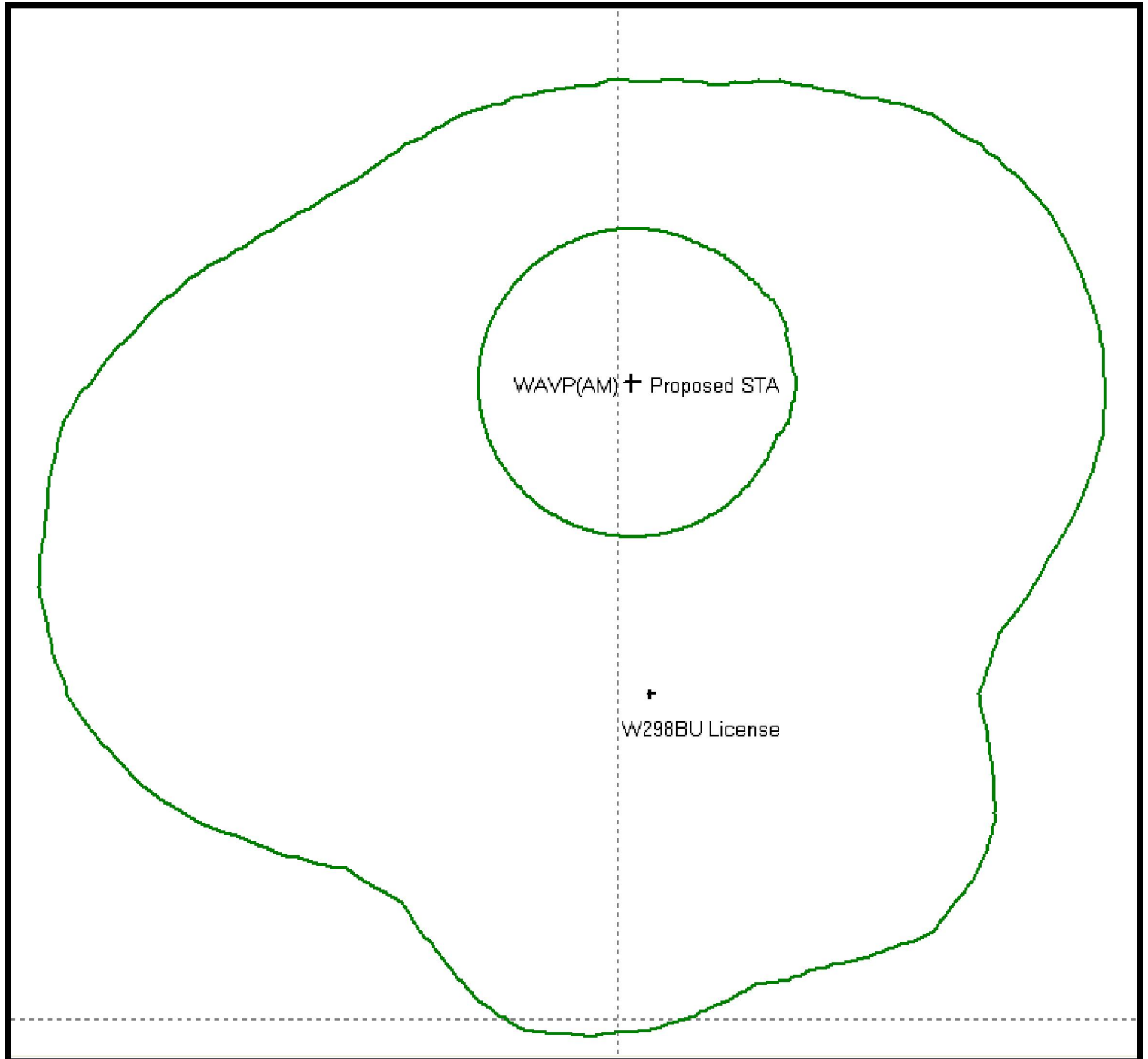
The COVID-19 pandemic has resulted in one delay after another in getting the required tower work done, and the facility is approaching one year off the air. Therefore, the applicant proposes to return to operation by mounting its antenna on an existing nearby pole 12 meters tall, as shown in the aerial photo on the following page.

This application proposes to employ an ERP of 10 Watts at an antenna height of 8 meters above ground level. As shown in the attached Technical Statement associated with the application for above referenced 250 Watt construction permit, the facility must protect second adjacent WWMA-LP. WWMA-LP places a 72 dBu F(50,50) service contour over the proposed site, as described in that Technical Statement. The pertinent interfering contour is thus 40 dB greater, or 112 dBu F(50,10).

The 112 dBu F(50,10) contour from the proposed facility operating at 10 Watts will extend 56 meters from the antenna, and the nearest well-traveled road is 67 meters from the antenna. No residences or business locations are closer, as shown in the aerial photo on the following page. Therefore, the applicant believes "other factors" as defined in Section 74.1204 insure there will be no interference to WWMA-LP.

As the facility went off the air on November 24, 2020, the one year mark is approaching. The applicant is prepared to promptly build the facility proposed herein and operate until the required tower work can be completed. Expedited processing is therefore respectfully requested.

**Proposed STA 60 sBu Service Contour is fully enclosed  
within licensed Service Contour**



**Proposed STA Location is an existing pole for which a shadow is visible.**  
**Antenna is to be located 67 meters from the nearest well-traveled road.**

