

**W237FB Tallahassee, FL**  
CP Modification LMS No. 0000188534  
License Application  
Special Operating Conditions and Transmitter Power Output  
July 25, 2022

**Special Operating Conditions or Restrictions:**

The permittee/licensee in coordination with other users of the site agrees to 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.

The licensee/permittee acknowledges and accepts the AM primary station restrictions Pursuant to Revitalization of the AM Radio Service, Notice of Proposed Rule Making, 28 FCC Rcd 15221, 15227, para. 14 (2013), and First Report and Order, 30 FCC Rcd 12145, 12154, para. 17 and n. 43 (2015).

**Transmitter Power Output (TPO):**

The Nicom BKG77 two bay 0.85 wavelength circularly polarized antenna has a power gain of 0.9.

The 460 ft. of Cablewave LCF78-50A 7/8 inch foam coax has a loss of 1.568 dB for a line efficiency of 69.7 percent.

$99 \text{ watts ERP} \div 0.9 \div 0.697 = 158 \text{ watts TPO}$