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Application for minor change in Licensed Facility

WBQP-CD, FI 69993
Vernon Watson
Pensacola, FL 32514

Extent of change: The within application proposes to increase ERP of the within-entitled facility to 3000 watts, to move the facility just 6 km south to tower ASR #1060330 and modify the antenna pattern to better accommodate the existing service area and allow the new 48.0 dBu f50,90 service contour to stay entirely within the previous 48.0 dBu f50,90 service contour.

Environmental considerations: The application proposes the attachment of a small, lightweight antenna array to an existing tower at the site. NIER at ground level from the within proposal is less than 5% of the OET65 limit for the frequency and service. Additionally, the tower site is fenced and equipped with signage; the operator(s) at the site are prepared to turn down or turn off power if necessary to protect tower climbers.

Interference considerations: The within proposal has been tested by both V-Soft and TV Study software and yields no interference check failure was identified; it is thus compliant with the FCC ruleparts cited on the FCC 301-CA form. Two nondirectional AM stations are located within 0.8 km. These are WNRP and WDWR; the engineers of both stations will be coordinated with respective to the within proposal. Inasmuch as no tower modifications are planned and the antenna array is small, no adverse effects toward either AM station are anticipated.



J. R. McDonald
Technical Consultant
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WBQP-CD new site

BLDVA-20120802AAK
Latitude: 30-26-00 N
Longitude: 087-13-09 W
ERP: 3.00 kW
Channel: 12
Frequency: 207.0 MHz
AMSL Height: 125.9 m
Elevation: 33.9 m
Horiz. Pattern: Directional
Vert. Pattern: Yes
Elec Tilt: 0.75
Prop Model: Longley-Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 301.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 10.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast

