

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12<sup>th</sup> STREET SW**  
**WASHINGTON DC 20554**

MEDIA BUREAU  
AUDIO DIVISION  
APPLICATION STATUS: (202) 418-2730  
HOME PAGE: [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

PROCESSING ENGINEER: Edward Lubetzky  
TELEPHONE: (202) 418-2700  
FACSIMILE: (202) 418-1410/11  
MAIL STOP: 1800B2-EAL  
INTERNET ADDRESS: [Edward.Lubetzky@fcc.gov](mailto:Edward.Lubetzky@fcc.gov)

**APR 20 2012**

Wifredo G. Blanco Pi  
dba Notiradio Broadcasting  
134 Domenech Ave  
Hato Rey, PR 00918-3502

Re: Notiradio Broadcasting  
WAPA(AM), San Juan, PR  
Facility ID Number: 8889  
File Number: BMP-20111212AAG

Dear Mr. Blanco Pi:

This is in reference to the above captioned application as amended on March 5, 2012, to modify Construction Permit BP-20090710ASD by specifying an elevated ground system and changing the antenna parameter field ratio of tower #2 from 2.4 to 0.55.

A preliminary engineering study of the amended application reveals that the proposed radiation pattern is based on a 1.15 ohm loss instead of 1.0 ohm loss as required by Section 73.150(b)(1)(i) of the Commission's rules. According to our calculation, in order to achieve the 1 ohm loss requirement, the theoretical RMS must be increased from 981mV/m to 986.80 mV/m. We note that any change in the radiation characteristics from that authorized Construction Permit BP-20090710ASD would require a new proof-of-performance, and an approval from the Interference Office of the Arecibo Observatory.

In addition, we find that your engineering study was based on a different parameters (field ratio :1 and 0.437; phasing: 0° and -148° ) than those specified in the FCC Form 301 application (field ratio: 1 and 0.55; phasing: 0° and -150°). Since only parameters specified on the Form are used, you need to make showing with regards to the following:

1. A nighttime allocation study (nighttime coverage of San Juan, ground wave interference studies and skywave interference studies). (See FCC Form 301 instructions)
2. The nighttime directional antenna polar plot (with the standard RMS, theoretical RMS, RSS and Q factor), and the tabulation values of the radiation pattern values for every five degrees. (See Section 73.150)

Further action on the subject application will be withheld for thirty (30) days from the date of this

letter in order to provide you an opportunity to file a curative electronic amendment. Any curative amendment must be a minor change with respect to the previously filed technical submission. Failure to respond or file an amendment within this time period will result in the dismissal of the application pursuant to Section 73.3568 of the rules.

Sincerely,

A handwritten signature in blue ink, appearing to read "Son Nguyen", with a stylized, cursive script.

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau