

Jeff Brock - Graham Brock, Inc.

From: David Jones [km4d.radio@gmail.com]
Sent: Monday, October 04, 2010 4:09 PM
To: Jeff Brock - Graham Brock, Inc.
Cc: Craig Dalla Riva
Subject: W250BJ

Hi Jeff,

Please note - construction of translator W250BJ - frequency of 97.9Mhz has been completed as specified in the FCC construction permit filing.

This translator is as also noted on the WJMX-AM tower - main tower of the 3 element directional array. Previously mounted was a single bay ERI FMX series antenna, mounting brackets and tuning section. I believe this antenna to have been the old WSTN antenna. In the exact space is now the new Nicom 2 bay antenna. The feed line previously used to feed the ERI - FMX is now being used on the Nicom 2 bay translator antenna. The mounting brackets/location from the ERI - FMX / tuning section were also utilized. The feedline is Andrews 1-5/8" air dielectric - total of 737 feet. This feedline used was previously used on the old installation. At the base of the tower is a Kintronics Line Isolator - 7.5Kw with a measured insertion loss of .3Db. Measured and confirmed the date of installation of the new Nicom 2 bay translator antenna.

Upon completion of the installation of the new Nicom translator antenna, the WJMX-AM tower impedance was measured. The same exact impedance as with the old ERI FMX antenna/tuning section was noted with the new Nicom 2 Bay translator antenna.

No adjustments were necessary.

This can be attributed to careful selection of the new two bay Nicom which occupies exact same space as the previous antenna and no changes in feedline.

In past my experience this has also been the result.

Please file our application with the Federal Communications Commission.

If there is any further information required, please give me a call.

Sincerely,

David L. Jones - Chief Engineer - Qantum Communications of Florence, LLC
181 East Evans Street - Suite 311
— Florence, SC 29501
Cell - 1-843-495-6765

EXHIBIT B
APPLICATION FOR STATION LICENSE
QANTUM OF FLORENCE LICENSE COMPANY, LLC
W250BJ FM TRANSLATOR STATION
CH 250D - 97.9 MHZ - 0.250 KW
FLORENCE, SOUTH CAROLINA
October 2010

10/4/2010