

MODIFICATION OF LICENSE APPLICATION
RE-LICENSE FORMER MAIN AS AUXILIARY
WWGP BROADCASTING CORPORATION
WFJA (FM) RADIO STATION
CH 288A - 105.5 MHZ - 0.55 KW
SANFORD, NORTH CAROLINA
February 2009

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of WWGP Broadcasting Corporation (“WBC”), licensee of radio station WFJA, Channel 288A, Sanford, North Carolina. WBC herein submits an application to modify the former WFJA main license, BLH-19850320KT, to use the former main antenna system as an auxiliary antenna system for WFJA. In order to contain the proposed auxiliary 60 dBu contour within that of the main WFJA license, the power of the former main has been lowered to 0.550 kilowatt. As indicated on Exhibit A, at the reduced power, there is no extension of the 60 dBu contour of the main. Attached as Exhibit B is calculation of the transmitter power output of the modified WFJA license.

In addition to lowering the power of the former main, a correction in geographic coordinates is also proposed. During the process of implementing the microwave system for WFJA, WBC learned that the coordinates for the former WFJA main tower did not agree with those listed on the Antenna Structure Registration Number 1002870, or those listed on BLH-19850320KT.¹ Therefore, WBC herein corrects the coordinates of the former WFJA main license to bring them into agreement with the actual location of the tower. The coordinates listed

1) The coordinates for the Antenna Structure Registration have already been updated, following the issuance of a revised Determination of No Hazard from the Federal Aviation Administration.

on the former WFJA license are North Latitude 35° 26' 28" and West Longitude 79° 12' 54" (NAD 1927). The corrected coordinates, when converted from the ASR into NAD 1927 datum, and rounded to the nearest second are, North Latitude 35° 26' 26" and West Longitude 79° 12' 53". This represent an adjustment of 2" in Latitude and 1" in Longitude. As this correction is less than 3", the correction of coordinates for the former WFJA licensed site is being made in this instant license modification application pursuant to §73.1690(c)(11) of the rules. Attached, as Exhibit C is a study which shows the proposed auxiliary complies with the Commission's RF exposure rules.

As this application is being submitted without first obtaining a construction permit, there are no operating condition/restrictions to address. However, WBC states that it will reduce the power of WFJA or cease operation in coordination with other users of the tower, to protect persons having access to the site from radiofrequency electromagnetic fields in excess of FCC guidelines.

Based on the foregoing, it is believed that the proposed modification of the former WFJA main license for auxiliary use is in compliance with the Commission's rules.