

MINOR CHANGE APPLICATION
CORRECTION OF COORDINATES
QANTUM OF FLORENCE LICENSE COMPANY, LLC
WZTF (FM) RADIO STATION
CH 275A - 102.9 MHZ - 2.9 kW
SCRANTON, SOUTH CAROLINA
June 2014

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Qantum of Florence License Company, LLC ("Qantum"), licensee of WZTF, Channel 275A, Scranton, South Carolina. Qantum herein proposes to make minor changes to the facilities of WZTF by correcting the geographic coordinates of the WZTF transmitter site. As a result of the change of coordinates and site elevation, it was discovered there is a change to the station's height above average terrain ("HAAT"), which is rounded to the nearest meter. The licensed coordinates of WZTF are North Latitude 34° 00' 39" and West Longitude 79° 45' 24" (NAD '27). The actual coordinates of the tower, when converted to NAD 1927, are North Latitude 34° 00' 36" and West Longitude 79° 45' 18". This reflects a difference of 3 seconds of latitude and 6 seconds of longitude. Since this change exceeds 3 seconds of latitude, this FCC Form 301 application is used to correct the station's coordinates.

There are no actual changes to the WZTF tower. However, since the actual coordinates of the WZTF tower are at variance with the Antenna Structure Registration, the Federal Aviation Administration ("FAA") has been notified of the correction. When the expected Determination of No Hazard is issued, Qantum will modify Antenna Structure Registration Number 1201852 to reflect the corrected coordinates.

As noted on Exhibit A1, at the corrected WZTF site, Channel 275A meets the Commission's minimum distance separation requirements (§73.207 of the Commission's rules) to all other FM facilities, with the exception of WSYN, Channel 276C3, Surfside Beach, South Carolina, as WSYN was authorized pursuant to §73.215. Exhibit A2 is a spacing study from the licensed coordinates for WZTF showing the shortspace between the licensed WZTF and the licensed WSYN. When rounded to the nearest kilometer, pursuant to §73.208(c)(8), the shortspace between WZTF and WSYN is not increased by this correction of coordinates. WZTF specifically does not request processing pursuant to §73.215 for this proposal.

The worksheets associated with Form 301 were used to demonstrate compliance with the Commission's radio frequency radiation rules. All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to Qantum and is available to the Commission upon request.¹

1) The undersigned has reviewed only the RF exposure issues associated with this proposal. All data relating to broadcast facilities was extracted from the CDBS database on the date of this application. We assume no liability for errors or omissions in that database.