

Engineering Statement
In Support of an Amendment to an Application to
Change Daytime and Nighttime Power
WRSB – Brockport, NY
1600 kHz ▪ Facility ID No. 15767

The following Engineering Statement and associated exhibits have been prepared to accompany an Amendment to an Application for a Construction Permit to change the Daytime Facility and the Nighttime Facility of WRSB. Applicant is seeking facility modification to remediate overlap with WGGO and WAUB and believes that granting this application is in the Public's interest.

WRSB is currently authorized as a class B, AM station operating in the Brockport, NY with 1kW directional daytime and 1kW nighttime power. 1590 is a regional channel. This application amendment proposes as a minor change to WRSB in frequency and operating parameters.

Applicant proposes to utilize three of the existing towers in the five-tower array. Towers #4 and #5 would be decommissioned and removed. Towers #1, #2, and #3 would be re-tuned and used for the nighttime pattern and Tower #2 would be used for a daytime, omni-directional pattern.

A nighttime and daytime allocation study shows protection to all stations and international allotments operating on the co-channel and adjacent channel frequencies. Skywave interference for the proposed nighttime operation has been calculated and the proposed WRSB nighttime signal will not enter the 25% exclusion limit for any stations checked within 1,272KM.

The proposed facility will not enter the 50% RSS of any relevant Canadian stations or notifications, nor the 25% RSS of any protected domestic stations or cut-off applications as shown on the attached exhibit.

Co-Channel, first-adjacent, second-adjacent, and third-adjacent studies were performed for all potentially impacted radio facilities in the US and Canada. The proposed application will not cause or accept any prohibited overlap beyond what currently exists.

Coordination with Canada is necessary as measured radials are used.

STATEMENT OF COMPLIANCE

The proposal is classified as a minor change according to 47 CFR 73.3571(a)(2). As a Class B station operating on one of the channels listed in 73.25(b), the proposal satisfies 47 CFR 73.21(a)(3) which permits operation with a nominal power of not less than 0.25 kilowatt nor more than 50 kilowatts at any time.

The proposed facility complies with the engineering standards and assignment requirements of requirements of 47 C.F.R. Sections 73.24(e), 73.24(g), 73.33, 73.45, 73.150, 73.152, 73.160, 73.182(a)-(i), 73.186, 73.189, and 73.1650.

CERTIFICATION

This amendment to the Engineering Report, relative to an application for a Construction Permit to change operating parameters, power level, and community of license for WRSB-AM, Brockport, NY has been prepared by the undersigned. It is submitted that this statement, the amendments contained within, and all supporting exhibits, comply with the Rules and Regulations of the Federal Communications Commission and all representations contained herein are true to the best of my knowledge.

A handwritten signature in black ink, appearing to read 'B. McGlynn', with a long horizontal flourish extending to the right.

Brian P. McGlynn
Genesee Media Corporation Engineering
March 10, 2018