

MINOR CHANGE APPLICATION
MID-ISLAND BROADCASTING
LIMITED PARTNERSHIP
WBZO RADIO STATION
CH 276A - 103.1 MHZ - 1.55 KW (DA)
BAY SHORE, NEW YORK
June 2001

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Mid-Island Broadcasting Limited Partnership (MBLP), licensee of WBZO, Channel 276A, Bay Shore, New York. MBLP is proposing to make minor changes in the facilities of WBZO by slightly relocating the tower (262 feet from its authorized location), increasing tower height above mean sea level and height above average terrain and lowering the effective radiated power to remain a maximum 3.0 kilowatt/100 meter Class A facility.

MBLP is proposing to locate the antenna system for WBZO on a new (to be constructed) tower at its present transmitter site. The tower is being constructed to accommodate co-located AM station WLUX facilities change to a directional AM station (as authorized in BMP-20000712AAH). The proposed new tower is appreciably taller than the existing tower, thus enabling WBZO to achieve a maximum 3.0 kilowatt equivalent station. The proposed antenna system will be installed in conjunction with the construction of the WLUX directional facilities, thus allowing a single proof of performance measurement for WLUX. As such, the Federal Aviation Administration was appraised of this proposal and has issued a Determination of No Hazard for the tower. The tower has been registered with the Commission and assigned tower registration #1219580.

At the site proposed in this application, Channel 276A does not meet the Commission's minimum distance separation requirements to four other FM facilities. As such, processing pursuant to §73.215 is requested. Two other shortages were created by a change in spacing requirements for second and third adjacent Class B stations. Exhibit A is a demonstration that this proposal complies with §73.215 of the rules and a discussion on the other two shortages.

Further, because the proposed antenna system will be mounted on a tower which is part of an AM directional array, the worksheets for Radio frequency radiation compliance can not be used to certify radio frequency radiation compliance. As such, attached as Exhibit B is a radio frequency radiation statement which shows this proposal complies with the Commission's radio frequency radiation rules. All other necessary documentation used to certify the technical portion of FCC Form 301 have been forwarded to the applicant and is available to the Commission upon request.