

AMEND BMPH-20040712AAR
DOUBLE O RADIO CORPORATION
NEW FM RADIO STATION
CH 232A - 94.3 MHZ - 2.55 KW
FOREST ACRES, SOUTH CAROLINA
July 2004

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Double O Radio Corporation (“Double O”), proposed assignee of an outstanding construction permit for a new FM station on Channel 232A at Forest Acres, South Carolina. Double O presently has a modification application pending before the Commission to delete the directional antenna and reduce the effective radiated power of the Forest Acres facility (BMPH-20040712AAR). Double O has recently learned that the Antenna Structure Registration associated with its request does not accurately reflect the height data of the existing building on which the antenna is to be installed. Therefore, Double O proposes to amend the application to update the application based on Antenna Structure Registration number 1244488, which does correctly reflect the elevation of the building and site elevation. This correction will allow the Forest Acres, South Carolina, facility to operate at a higher power level than previously proposed.¹

Double O is still proposing to locate the antenna system for the new FM on an existing building/tower located in downtown Columbia, South Carolina.² As such, the Federal Aviation Administration was not appraised of this proposal. The tower has been registered with the

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- 1) As a result of the correction in height and increase of power, the city grade contour of the proposed Forest Acres facility is only de minimis effected, approximately 0.1 kilometer on the eight standard radials. Therefore, there is no effect to the radio market in which Double O has attributable stations.
 - 2) There are no existing directional AM stations within 3.2 kilometers (2.0 miles) of this proposal and no existing non-directional AM stations within 0.8 kilometers (0.5 mile) of this proposal.

Commission and assigned Antenna Structure Registration number 1244488. At the proposed site, Channel 232A does not meet the Commission's minimum distance separation requirements to one other authorized FM facility, therefore, processing pursuant to §73.215 is requested. See Exhibit A for details.

Because the proposed new FM antenna system is co-located with several other FM stations on top of a building, the worksheets could not be used to certify radio frequency radiation compliance. As such, attached as Exhibit B is a radio frequency radiation statement demonstrating that 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 has been forwarded to the applicant and is available to the Commission upon request.