

MODIFY BPFT-19970219TC
KATHERINE TIMMERMAN HAGLER
W263BX FM TRANSLATOR STATION
CH 263D - 100.5 MHZ - 0.08 KW
MONTGOMERY, ALABAMA
April 2011

TECHNICAL STATEMENT

This technical statement was prepared on behalf of Katherine Timmerman Hagler (“KTH”), permittee of FM translator station W263BX, Channel 263D, Montgomery, Alabama. KTH holds an outstanding construction permit for W263BX (BPFT-19970219TC) and herein proposes to modify the permit by relocating the transmitter site, increasing the height of radiation above ground level and mean sea level, increasing power and changing the station to be retransmitted. The proposed W263BX facility will rebroadcast WQKS-FM, Channel 241A, Montgomery Alabama.¹ As the proposed W263BX 60 dBu contour is completely within the WQKS-FM 60 dBu contour, the proposed W263BX is considered a fill-in translator (Exhibit A).

The proposed W263AX antenna system will be located on an existing tower. The tower is registered with the FCC under Antenna Structure Registration Number 1040403. Since there is no change to tower height or location proposed, the FAA has not been notified of this proposal. The proposed W263AX will share a common antenna with WQKS-FM.²

Attached as Exhibit B is a computer study demonstrating that the proposed W263BX translator will not cause interference to any full service station, nor will interference be delivered

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- 1) The proposed W263AX will rebroadcast the HD-2 channel of WQKS-FM.
 - 2) The WQKS-FM coordinates will be corrected to bring the station’s license into agreement with the tower registration.

to or received from any existing FM translator or LPFM application or station. Exhibit C is a map showing there is common 60 dBu contour area between the authorized W263BX and the proposed W263BX, as such the proposed W263BX is mutually exclusive with the licensed W263BX. All contours are calculated using the NGDC 30 second terrain database.

All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to KTH and is available to the Commission upon request.³

3) The undersigned has evaluated only the radio frequency radiation exposure limits of this proposal. Further, all data regarding 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 that may be adverse to the requests contained herein.