

MINOR CHANGE APPLICATION
RADIO LICENSE HOLDING CBC, LLC
WLEV (FM) RADIO STATION
CH 264B -100.7 MHZ - 11.5 kW
ALLENTOWN, PENNSYLVANIA
April 2018

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Radio License Holding CBC, LLC ("RLH"), licensee of FM station WLEV, Channel 264B, Allentown, Pennsylvania. In the process of an internal review, it was discovered that the WLEV coordinates were incorrect. RLH herein proposes to make minor changes to WLEV by correcting the coordinates of the transmitter site. Due to the Television Re-Pack, it will be necessary to reduce the antenna height above ground. At the corrected coordinates and height of antenna above ground, there is a change in antenna height above average terrain ("HAAT"). Due to the change in HAAT, the power of the station will be adjusted up from 11.0 kilowatts to 11.5 kilowatts.¹

The WLEV licensed coordinates are North Latitude 40° 33' **54.0"** and West Longitude 75° 26' **26.025"** (NAD '27). The actual coordinates of the tower, when converted to NAD '27, are North Latitude 40° 33' **51.6"** and West Longitude 75° 26' **25.3"**. This reflects a difference of 2.4 seconds of latitude and 0.7 second of longitude. Although this correction of coordinates does not exceed 3 seconds of latitude or longitude, the correction to the height above average terrain dictates that using the FCC Form 301 application is appropriate to make the necessary adjustments. Exhibit A shows that there is virtually no change in the service contours² of WLEV.

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- 1) Exhibit D - FCC Program Fmpower - Maximum Power for Class B
 - 2) 70 dBu (50/50); 60 dBu (50/50) and 54 dBu (50/50)

The tower, which has been registered with the FCC and assigned Antenna Structure Registration Number 1031215, is 203.6 meters (668 feet) in height. Since there are no changes to the tower structure, the Federal Aviation Administration has not been notified of this correction for WLEV.

At the corrected WLEV site, Channel 264B meets the Commission's minimum distance separation requirements under §73.207 of the Commission's rules to all stations with the exception of several stations that are grandfathered under the provisions of §73.213(a) of the Commission's rules. These stations are: WHUD, Channel 264B, Peekskill, New York; WZBA, Channel 264B, Westminster, Maryland; WZXL, Channel 264B, Wildwood, New Jersey; WRNB, Channel 262B, Media, Pennsylvania; and WBEB, Channel 266B, Philadelphia, Pennsylvania. Due to the diminimus nature of this correction for WLEV, these stations are not considered a restriction to this correction, and RLH does not request §73.215 processing. Exhibit B1 is a spacing study for WLEV from the licensed coordinates location. Exhibit B2 is a spacing study for WLEV from the corrected coordinates location.

Exhibit C details the WLEV compliance with regard to radio frequency radiation exposure limits. All of the remaining exhibits used to certify the information on FCC Form 301 have been forwarded to RLH and are available for submission to the Commission on request.³

3) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the CDBS database on the date of the channel study included herein. We assume no liability for errors or omissions in that database.