

Exhibit 8 – Engineering Statement

CBS Radio WLIF, Inc.

WLIF(FM) Baltimore, Maryland

Facility ID 28637

Ch. 270B 17.5 kW 253 m

CBS Radio WLIF, Inc. (“CBS Radio”) has completed construction of the WLIF(FM) Baltimore, Maryland auxiliary antenna. This Statement, along with the instant License Application and attached exhibit, demonstrates compliance with Special Operating Conditions on the Construction Permit.¹

Due to the proximity of the WNST(AM) Towson, MD transmitter site, Condition 1 requires notification and analysis in cases where “significant modification” of an existing tower is proposed. Because the new WLIF facility does not alter the existing tower’s physical height and the existing structure is neither detuned nor base-insulated, the modification is not significant as defined by §1.30002(d). Further, a 2014 Method of Moments analysis determined that the entire tower contributed a maximum WNST pattern distortion of only 1.05 dB, approximately half the amount that triggers remediation. This study is provided as Exhibit 9.

Tower access will continue to be controlled and appropriate RF exposure warning signs will continue to be posted. A site exposure policy is in effect that includes restriction of access, power reduction, or the complete shutdown of facilities when work must be performed where predicted RF levels would otherwise exceed appropriate guidelines. On-site RF exposure measurements may also be undertaken to establish the bounds of safe working areas. The applicant will coordinate exposure procedures with all pertinent stations as required by Special Condition 2.

While preparing the instant application, it became apparent that the FCC database has a slight discrepancy in the authorized ERP. In keeping with the FCC rounding rule, the correct ERP should be 17.5 kW.

¹ See FCC File Number BXPB-20170927ABR.