

TECHNICAL SUMMARY  
APPLICATION FOR CONSTRUCTION PERMIT  
TELEVISION STATION WLMB  
TOLEDO, OHIO  
CHANNEL 35 375 KW (H), 113 KW (V) 168 M HAAT

1. The instant minor change application for construction permit was prepared to authorize a new Channel 35 transmission facility for WLMB, Toledo, OH (Facility ID 17076).<sup>\*</sup> This was prepared pursuant to the *Report and Order* issued by the FCC in MB Docket No. 21-73 to substitute Channel 35 for Channel 5 at Toledo.<sup>†</sup>

2. The herein proposed facility is identical to that authorized in the referenced *Report and Order* and as described in the WLMB Petition for Rulemaking, as amended.<sup>‡</sup> The proposed facility will operate with a maximum directional effective radiated power (ERP) of 375 kW with an antenna height above average terrain (HAAT) of 168 m. It is noted that the antenna HAAT has been corrected to 168 m, although there is no change in the antenna radiation center height above ground or height above mean sea level from what was authorized by the FCC.

3. Since the proposed facility is identical to that authorized in the referenced *Report and Order*, it is not necessary to coordinate the instant proposal with Canada as that was accomplished as part of the FCC rulemaking process.<sup>§</sup>

4. The proposal is compliant with the interference protection requirements of the FCC Rules based on the latest FCC engineering database. See *TVStudy* Interference Analysis exhibit, which confirms this result.

5. The instant proposal is compliant with the principal community coverage requirements of Toledo. This is illustrated in the Predicted Coverage Contours exhibit

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<sup>\*</sup> WLMB is licensed for operation on Channel 5. See FCC File No. BLC DT-20050201AAF.

<sup>†</sup> See *Report and Order*, MB Docket No. 21-73, RM-11889, Released: February 22, 2022, DA 22-179.

<sup>‡</sup> See LMS File No. 0000127485, filed Sept. 14, 2021.)

<sup>§</sup> See Footnote 13 of the *Report and Order*.