

ENGINEERING STATEMENT
MARYLAND PUBLIC BROADCASTING COMMISSION
APPLICATION TO CONSTRUCT AN AUXILIARY TRANSMISSION FACILITY
WWPB, HAGERSTOWN, MD
PROPOSED: CH 29, 60 KW - DIRECTIONAL, 319 m HAAT

This statement supports a request by Maryland Public Broadcasting Commission, licensee of television station WWPB, FCC File Number BLEDT-20110509ACP, to construct an Auxiliary transmission facility on post auction repack channel 29.

This Auxiliary facility will be used by WWPB as an interim transmission facility on its post auction repack channel (Ch. 29) while construction of its final post auction repack facility, FCC File Number 0000034108, is occurring.

The map attached on the next page of this Statement shows the noise limited and Principal Community contours for the proposed Auxiliary/Interim facility. As shown, the proposed facility will provide a noise limited contour of better than 48 dBu over the city of license, Hagerstown, MD.

An interference analysis was performed pursuant to the parameters used by the Commission for application interference processing. The results of the analysis showed that the proposed operation for WWPB is not predicted to cause interference in excess of that allowed by the rules. The analysis was performed using the methodology stated in OET-69 using the same software (TVStudy v2.2.5) utilized by the Commission and, therefore, should yield similar results.

**WWPB, HAGERSTOWN, MD CHANNEL 29
AUXILIARY/INTERIM CONTOURS
PROPOSED: 60 KW 319 m HAAT**

