ENGINEERING STATEMENT
WPVN HOLDINGS, LLC
MINOR CHANGE IN CONSTRUCTION PERMIT FILE NUMBER 0000025613
WPVN-CD, CHICAGO, IL
CP: CH 26, 15.0 KW-DIRECTIONAL, 572.7 m AMSL
PROPOSED: CH 26, 15.0 KW-DIRECTIONAL, 572.7 m AMSL

This statement supports an application by WPVN Holdings, LLC, licensee of WPVN-CD ("WPVN"), to make a minor change in construction permit, file number 0000025613, to construct its assigned post-auction television repack facility.

Applicant proposes to change the antenna identified in its construction permit, a Dielectric model TLP8-E, to a different cardioid pattern by proposing a Dielectric model TLP-8W. The proposed antenna will provide improved coverage of WPVN to the north and south of the Chicago area. No other changes are being proposed from what was assigned in the construction permit.

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 WPVN is not predicted to cause interference in excess of that allowed by the rules except as noted below. The analysis was performed using the methodology stated in OET-69 using the same software (TVStudy v2.2.3) utilized by the Commission and, therefore, should yield similar results.

Translator and LPTV Protection Considerations:
WPVN currently operates on channel 20 and was assigned channel 26 by the FCC's repack software. Channel 26 is currently used by station WBBM-TV ("WBBM") as a digital replacement translator serving Chicago. Referring to the attached map, WBBM's translator is totally encompassed by the contour of the current construction permit granted to WPVN, which closely replicates its baseline repack assignment parameters. WBBM will cause significant harmful interference into both the granted and proposed modifications to WPVN's construction permit if it were to remain on-the-air after the repack transition. Likewise, WPVN is unable to protect WBBM as authorized. WBBM, therefore, should be considered displaced and the resulting interference caused by WPVN ignored for application processing.