

ENGINEERING STATEMENT
L4 MEDIA GROUP, LLC
MINOR MODIFICATION OF CONSTRUCTION PERMIT FILE NUMBER 0000025142
WBXC-CD, CHAMPAIGN/URBANA, IL
PROPOSED: CH 18, 15 KW-DIRECTIONAL, 307.3 m AMSL

This statement supports an application by L4 Media Group, LLC, licensee of WBXC-CD, to make a minor change in construction permit 0000025142 to construct its assigned post-auction television repack facility.

Applicant proposes to operate on the assigned repack channel of 18 with an Effective Radiated Power of 15 kW at an antenna height of 307.3 m AMSL. Applicant also propose to change the make and model number of the antenna from a Scala, SL-8 to a Dielectric, TLP-16M(SP).

An interference analysis was performed pursuant to the parameters used by the Commission for application interference processing.

TVSTUDY PROCESSING REQUEST

Applicant requests that the TVStudy processing be conducted with the following setting:

1. A Profile Point Spacing of 0.1 km

Using the Profile Point Spacing of 0.1 km, the results of the analysis showed that the proposed operation for WBXC-CD 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 v2.2.3) utilized by the Commission and, therefore, should yield similar results.