

**ENGINEERING STATEMENT
L4 MEDIA GROUP, LLC
MINOR CHANGE IN LICENSED FACILITY
KBXS-CD, SHREVEPORT, LA
PROPOSED: CH 20, 0.024 KW-DIRECTIONAL, 144.0 m AMSL**

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

Applicant proposes to operate on the assigned repack channel of 20 with an Effective Radiated Power of 0.024 kW at an antenna height of 144.0 m AMSL and 1) will maintain the proposed service contour within the FCC assigned baseline contour plus 1.0% and 2) will provide a service area population that is more than 95.0% of the population baseline.

The proposed antenna pattern is identical to the pattern assigned by the FCC for repack.

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 KBXS-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 v2.2.2) utilized by the Commission and, therefore, should yield similar results.