

TECHNICAL SUMMARY  
TELEVISION STATION KTXL(TV)  
SACRAMENTO, CALIFORNIA  
CHANNEL 22 1000 KW (H), 250 KW (V) 599 M HAAT

1. The instant application was prepared in conjunction with a proposal to allow KKPX-TV, San Jose, CA, to change its Incentive Auction channel assignment from Channel 14 to Channel 33. This is due to the original Incentive Auction channel assignment of Channel 14 to KKPX-TV, which is unable to be constructed due to predicted interference to Land Mobile facilities.

2. The KKPX-TV proposal involves the change of KTXL to Channel 22 and KSPX-TV to Channel 21. An application to migrate KSPX-TV to Channel 21 is being filed in conjunction with the instant application.

3. The proposed KTXL Channel 22 facility will replace its top-mounted antenna with a new top-mounted antenna to fit within the existing available aperture space. There will be no change in the overall structure height. However, an antenna azimuth pattern that better fits the Sacramento market is proposed, with a maximum effective radiated power (ERP) of 1000 kW in order to help mitigate predicted interference that will be received by the proposed facility.\*

4. The proposal is compliant with the interference protection requirements of the FCC Rules. See attached *TVStudy* Analysis.

5. The instant proposal is compliant with the principal city coverage requirements of Sacramento. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).

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\* The proposed facility is compliant with the 'largest station in the market' criteria of Section 73.622 of the FCC Rules.