



May 28, 2021

**KJNB-LD Jonesboro, AR - Facility ID: 187271**  
**Displacement Application to Channel 16**

This is a displacement application for KJNB-D Jonesboro, AR (FCC File No. BLANK-0000055089. KAIT DTV (FCC Facility ID 13988) petitioned to change its channel from 8 to 27 in MB Docket No. 21-56, RM-11881. It has an application pending to change to channel 27. KAIT DTV will displace KJNB-LD. The applicant proposes to change to channel 16. The proposal utilizes an existing antenna structure support and will use a non-directional ERI ALP-08 antenna.

**47 C.F.R. Section 1.1306**

A Commission grant of Authorization for this location would not be an action which may have a significant environmental effect. The subject station's predicted power density contribution at the multiple-use site is not considered significant and does not require consideration. Based on worst-case calculations and considering a very conservative vertical relative field factor of 0.3 pursuant to OET Bulletin 65, the proposed television facility is predicted to produce a maximum power density of only 4.25 microwatts per square centimeter at two meters above ground level. This represents only 1.31% of the FCC Guideline value of 323.33 microwatts per square centimeter for uncontrolled RFR environments. Pursuant to Section 1.1307(b)(3) of the FCC Rules, because the proposed facility would contribute less than 5% of the uncontrolled limit and controlled exposure limit, the proposal's power density contribution is insignificant.

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Further, the Applicant will continue to cooperate/coordinate with other site users and reduce power and/or cease operation during times of service or maintenance of the transmission systems as necessary to avoid potentially harmful exposure to personnel. In light of the above, the proposed facility should be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.

### **47 C.F.R. Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h)**

KJNB-D proposes to operate on UHF channel 16. A copy of the TVStudy Interference Check report is included with this application. It shows “No land mobile station failures found”, satisfying section 74.709 of the rules. The TVStudy report also demonstrates the stringent mask proposed meets the requirements of 74.793(e) (f) (g) and (h). **PLEASE NOTE: The TVStudy Interference Check was run with a study grid setting of 1 X 0.2 km).**

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