

Engineering Standards and Assignment Compliance

The Applicant proposes herein to relocate the KDIS-FM transmit antenna to an existing tower registered under Antenna Structure Registration (ASR) number 1038484. In connection with this move, other minor technical facility changes are proposed herein.

- Community of License Coverage Requirements 47 C.F.R. Section 73.315

Attached as Exhibit 1 is a map which depicts the proposed 3.16 mV/m (70 dBu) F(50,50) principal community coverage contour. As illustrated in Exhibit 1, the proposed principal community coverage contour covers 88.8% of the community of license. Therefore, the instant proposal is compliant with Section 73.315 of the FCC Rules.

- Spacing Requirements 47 CFR Section 73.207

An FM allocation study was performed considering all pertinent cochannel, first-adjacent channel, 2nd/3rd adjacent channel and I.F. related channel assignments, authorizations and pending applications. The study revealed that the instant proposal satisfies the minimum distance separations specified in Section 73.207 of the FCC Rules with respect to all pertinent considerations with the exception of first-adjacent channel Class A station KPBA(FM), Pine Bluff, AR. The Applicant requests processing under Section 73.215 of the Rules with respect to KPBA(FM) (See Section 73.215 Compliance Exhibit).

The predicted 70 dBu contour encompasses 278.2 km² or 88.8% of the 313.4 km² land area of Little Rock, AR. Because the instant proposal covers 80% or more of Little Rock, pursuant to established precedent, this Exhibit demonstrates substantial compliance with the principal community coverage requirements of §73.315 of the FCC Rules.

Proposed
70 dBu Contour
F(50,50)

Little Rock, AR

