

KDJR Radio, Inc
Section IIIB - Question 16e.

EXHIBIT 28- Discussion

Applicant has reviewed the possible conflicts to other stations in making this application. In doing so it is found that the only one station with a conflict to proposed KDJR as follows:

KATZ-FM IL	ALTON	100.30	B	50000.00	LIC BLH19961118KA		
CITICASTERS LICENSES, L.P.		38-55-44.0 N	90-13-03.0 W	105.02		-8.0	

1. KATZ (fm)

Section 73.207 requires a separation of 113 km for a Class A (proposed KDJR) to a Class B (existing KATZ) when separated by 200 kHz. As the separation for these two stations are 105.02 km, the requirements of 73.215 were considered. This required separation is 96 km. Therefore, this proposed application meets the necessary separation as required by 73.215.

In viewing the contour protection Applicant considered the separation between the existing KATZ 54 dBu protected contour and the applicant 54 dBu. In the direction of 017° towards KATZ, the proposed KDJR 54 dBu interference contour is 37.84km. The 54 dBu protected contour for KATZ in the reciprocal (197°) direction is 67.08 km. Calculating the sum of these contours we find $37.84 + 67.08 = 104.92$ km. This provides the necessary separation of 0.1km.

Additionally, Applicant has considered the contour relationships for the Proposed 60 dBu protected contour and the KATZ 48 dBu interference contours. The study found that there is no separation between these contours and that the overlap will be an area of approximately 651.07 square kilometers. As applicant has been experiencing this approximate overlap with the presently authorized system, Applicant has no objection to the overlap and will accept such potential interference.

Based on these studies, the requirements of 73.215(a) and (e) have been met.

2. KJMO (fm)

The allocation for KJMO is located at a distance of 163.0 km from the KDJR site. However, the actual transmitter location is 170.29km. As Section 73.207 requires a distance of 166 km, the requirement has been met as a full spaced station. Therefore, no study was made for this station. Should the Commission desire that a study be completed for the allocation point, one will be provided as an amendment to this application.