

KRDO-FM FAC ID# 66249

SECTION III-B FM ENGINEERING – CERTIFICATION – Item 16e
EXHIBIT 27 - 73.215

The following record did not meet minimum spacing as required by 73.207 therefore an interference analysis as required by 73.215 was accomplished.

Required separation was found to be the maximum of the contours derived from KRDO-FM, proposed, f(50,10) 40 dBu contour (211.5 km), plus KCGY existing f(50,50) 60 dBu contour (55.5 km). The resultant, 267 km, is 3 km under the requirement of 73.215(e), therefore meeting contour protection criteria of 73.215.

Terrain data for HAAT calculations is from FCC/NGDC Continental USA. HAAT used for interference calculation was for the pertinent radial @ 350° T and return bearing from KCGY @ 170° T. Record data from CDBS current as of 04/29/2006. Contours were developed applying the requirements of 73.313

CALL	FREQ	TYPE	CH#	RELATION	SEP-KM	REQ'D SEP	CLASS	STATUS	FILE #	FAC ID#	DIST-KM
KCGY	95.1	FM	236	0	-0.85	290	C	LIC	BLH -19831107AS	14753	289.15