

The Refuge

Positive Hit Music

Refuge Media Group (RMG)

Exhibit 12-1 Allocation Study for channel 240 FX

(Redwood Falls, MN Proposal)

11/9/2005

Channel: 240 (95.9 MHz)
Antenna: Non-directional Circularly Polarized
ERP: 0.250 kW (H & V)
HAAT (Max of 12 evenly spaced radials:) 72.3 m

North Lat: 44° 32' 28"
West Lon: 95° 10' 58"
FIN: 140737

Dist to: 60 dBu F(50,50): 11.1 km ; 40 dBu F(50,10): 37.6 km; 54 dBu F(50,10) 15.8 km; 100 dBu F(50,10) 1.1 km

Call	Class	Frequency	Status	City	State	Country	File Number	Docket				
FacilityID	Channel	Service	ERP	DA?	HAAT	RCAMSL	RCAGL	Latitude	Longitude	ASRN	Req Dist	Clear By
Dist(km)	Dist(mi)	Azimuth	Licensee/Permittee									

KDJS-FM	237	C2 FM	95.3 MHz	LIC		WILLMAR		MN	US	BLH-19930528KF	-	
33310	50.	kW	133.	m	462.	m	136.	m	N 45	1 23.00	W 95 15 57.00	-
54.0 km	33.53 mi	353.06°	IOWA CITY BROADCASTING COMPANY, INC.					50.9 km				3.1 km
Dist to 60 dBu contour F(50,50): 49.8 km												

Map Showing Lack of Contour Overlap with Station KDJS-FM

