

Exhibit 12-1 Contour Study for channel 201FX

(Brainerd, MN Proposal)

12/14/2004

Channel: 210 (89.9 MHz)

Antenna: Non-directional Circularly Polarized

ERP: 0.115 kW

HAAT (Max of 12 evenly spaced radials:) 147.0 m

North Lat: 46° 19' 19"

West Lon: 94° 9' 55"

Facility ID #: 49541

Terrain data source: FCC 30-Sec DEM (NGDC)

Dist to: 60 dBu: 12.9 km 40 dBu F(50,10): 43.0 km 54 dBu F(50,10): 19.2 km 100 dBu F(50,10): 0.8 km

Call	Channel	Class	Frequency	Service	Status	City	State	Country	File Number	Docket
FacilityID	ERP	DA?	HAAT	RCAMSL	RCAGL	Latitude	Longitude	ASRN		
Dist(km)	Dist(mi)	Azimuth	Licensee/Permittee			Req	Dist			Clear By
KOPJ	207	C1	FM	89.3 MHz	CP MOD	SEBEKA	MN	US	BMPED-20041013ACS	-
82639	100. kW			143. m	560. m	137. m	N 46 33	8.00 W 94 39	3.00	1057527
45.2 km	28.12 mi	304.71°	LIFETALK RADIO, INC.					58.3 km		See Waiver Req Ex 11-1
dist to 60 dBu F(50,50) contour: 57.5 km										
990518MB	209	C2	FM	89.7 MHz	APP	PRINCETON	MN	US	BPED-19990518MB	-
93446	50. kW	DA		32. m	334. m	30. m	N 45 35	54.00 W 93 33	18.00	1027440
93.3 km	57.98 mi	149.40°	PENSACOLA CHRISTIAN COLLEGE, INC.					46.4 km		46.9 km
dist to 60 dBu F(50,50) contour: 27.2 km										
KSJR-FM	211	C1	FM	90.1 MHz	LIC	COLLEGEVILLE	MN	US	BMLD-19880616KA	-
42955	100. kW			258. m	617. m	197. m	N 45 29	52.00 W 94 32	14.00	-
96.0 km	59.68 mi	197.57°	MINNESOTA PUBLIC RADIO					88.1 km		7.9 km
dist to 60 dBu F(50,50) contour: 68.9 km										

