

Comprehensive Engineering Exhibit
Citicasters Licenses, L.P.
Minor Change in Licensed Facility
KSNR (FM) FID#: 73625
Fisher, Minnesota

Citicasters Licenses, L.P. seeks to effectuate the Report and Order issued in MB Docket No. 05-116, RM-11188, DA 05-2635 changing the community of license from Thief River Falls, Minnesota, to Fisher Minnesota. This minor change application requests no modifications to the presently constructed facilities.

KSNR is presently located upon and will remain located at a height of 175 meters above ground level upon a tower described by Antenna Structure Registration (ASR) Number: 1062153. From this location KSNR is fully spaced Section 73.207 to all stations, applications and allocations as demonstrated in Figure 1 below.

The Proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The proposed antenna system is a 10- bay, full-wave spaced, ERI "Rototiller " antenna, mounted with its center of radiation 175 meters above ground level, with a total effective radiated power of 100 Kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 42 meters from the base of the tower, this proposal will contribute worst case 11.48 microwatts per square centimeter, or 1.14 percent of the allowable ANSI limit for controlled exposure, and 5.74 percent of the allowable limit for uncontrolled exposure. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.

Figure 1.

ComStudy 2.2 search of channel 262 (100.3 MHz Class C1) at 47-58-38.0 N, 96-36-42.0 W.

Callsign	State	City	Freq	Chnl	ERP_w	Class	Status	Dist_km	Sep	Clr
KAUJ	ND	GRAFTON	100.9	265	0	C3	RSV	77.88	76	1.9
KAUJ	ND	GRAFTON	100.9	265	3000	A	LIC	77.88	75	2.9
	MB	MACDONALD	100.3	262	0	B1		267.49	256	11.5
KKLQ	ND	HARWOOD	100.7	264	40000	C2	CP	96.38	79	17.4
KKLQ	ND	HARWOOD	100.7	264	25000	C3	LIC	96.38	76	20.4
KKLQ	ND	HARWOOD	100.7	264	0	C2	RSV	105.23	79	26.2
950921MC	ND	HARWOOD	100.7	264	0	C3	USE	103.6	76	27.6
NEW	MN	THIEF RIVER FALLS	99.7	259	115	D	APP	36.04	0	36

