

ENGINEERING EXHIBIT (EXHIBIT 30)
Anamosa, IA
Channel 239A
FID No.: 162475

Figure 1 – Service to Community of License

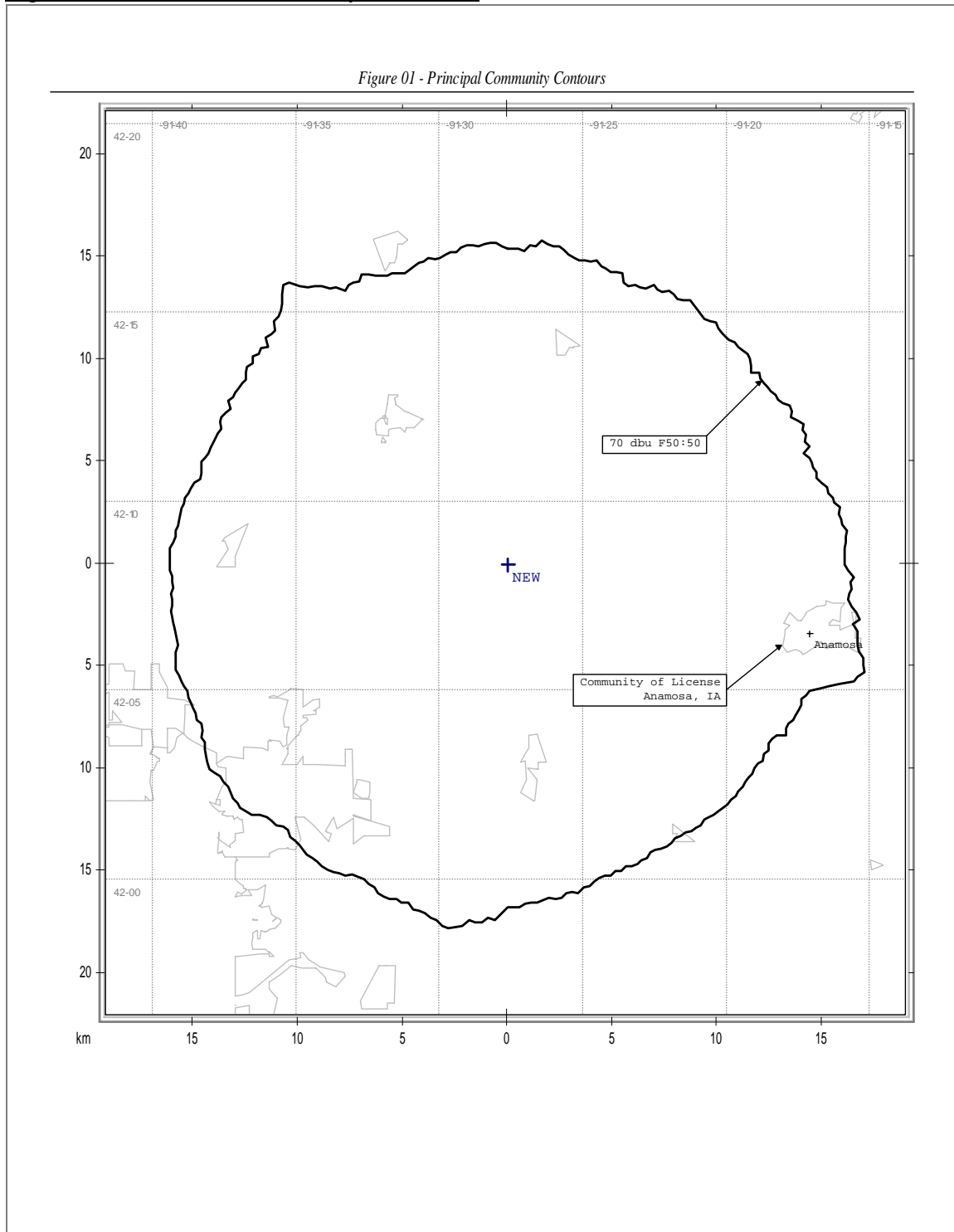


Figure 2 – Allocations Spacing Study, Channel 239A at Anamosa, IA

ComStudy 2.2 search of channel 239 (95.7 MHz Class A) at 42-08-19.0 N, 91-27-38.0 W.

Callsign	State	City	Freq	Channel	ERP_w	Class	Status	Dist_km	Sep	Clr
WRQT	WI	LA CROSSE	95.7	239	50000	C2	LIC	166.6	166	0.6
KZAT-FM	IA	BELLE PLAINE	95.5	238	4400	A	LIC	80.56	72	8.6
KQMG-FM	IA	INDEPENDENCE	95.3	237	2900	A	LIC	50.62	31	19.6
KMXG	IA	CLINTON	96.1	241	100000	C1	LIC	103.69	75	28.7
KMAQ-FM	IA	MAQUOKETA	95.1	236	6000	A	LIC	69.01	31	38

Figure 3 – RF Radiation Study and Statement

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 an EPA type 3, 3- bay, full wave spaced “Rototiller “ antenna, mounted with its center of radiation 67 meters above ground level, and will operate with an effective radiated power of 6.0 Kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 35 meters from the base of the tower, this proposal will contribute worst case, 9.33 microwatts per square centimeter, or 0.93 percent of the allowable ANSI limit for controlled exposure, and 4.66 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.