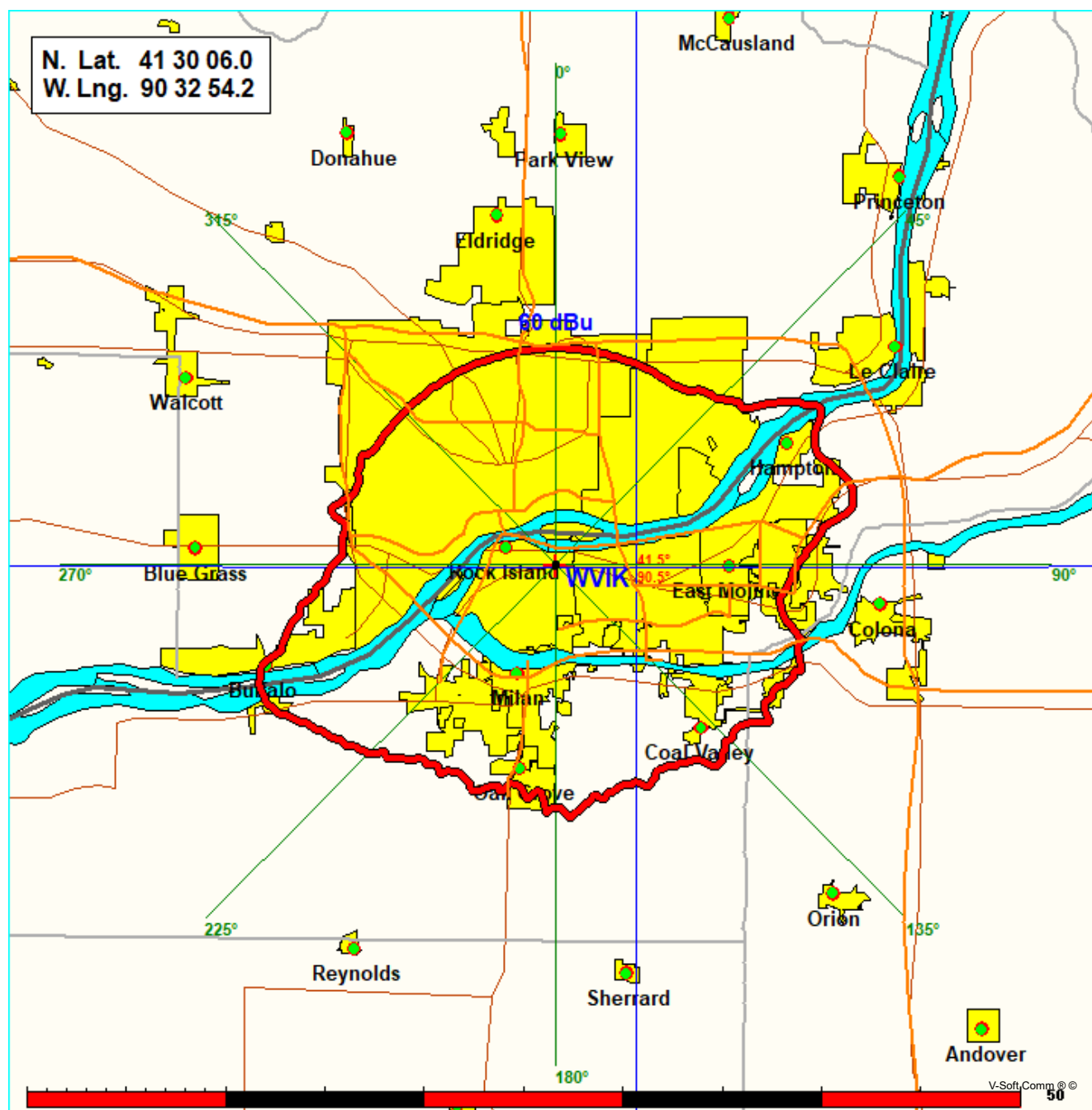


Coverage Map showing 100 percent Coverage to Rock Island
Augustana College

Coverage Study - FCC 30 meter
09-10-2018

WVIK CH212 C1, 1.25 kW, 35.2m HAAT, 238.9m COR AMSL
Service Contour = 60 dBu. Population = 257,509



N. Lat. = 41 30 06.0 W. Lng. = 90 32 54.2
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - FCC 30 Meter

Distance to 60 dBu Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	217.5	21.4	1.2500	0.97	1.000	10.73
045	203.1	35.8	1.2500	0.97	1.000	11.59
090	199.1	39.8	1.2500	0.97	1.000	12.19
135	198.4	40.5	1.2500	0.97	1.000	12.30
180	199.7	39.2	1.2500	0.97	1.000	12.11
225	191.6	47.3	1.2500	0.97	1.000	13.30
270	205.8	33.1	1.2500	0.97	1.000	11.19
315	214.6	24.3	1.2500	0.97	1.000	10.73

Ave El= 203.71 M HAAT= 35.19 M AMSL= 238.9