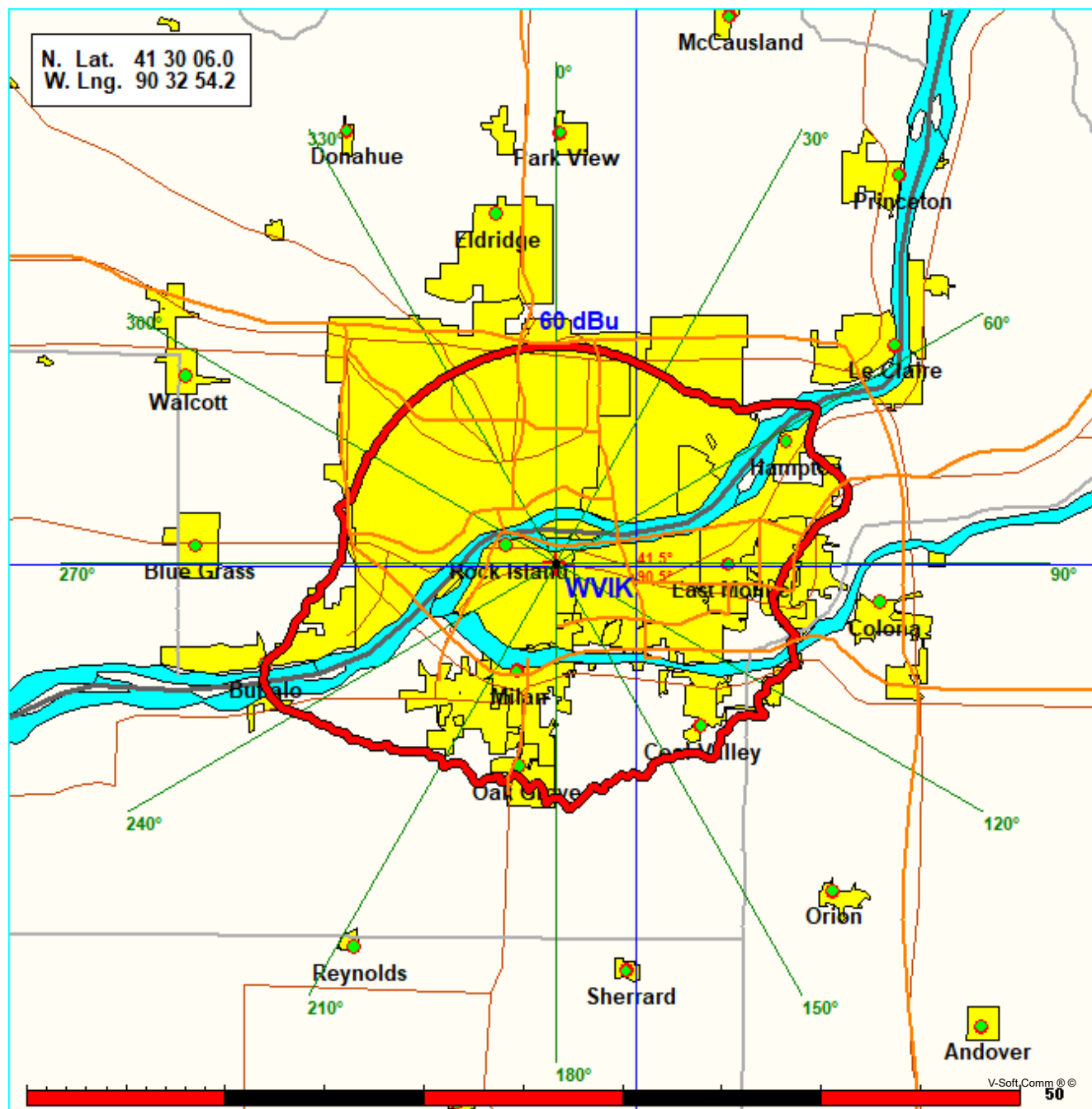


Coverage Map showing 100 percent Coverage to Rock Island
Augustana College

Coverage Study - FCC 30 meter
06-13-2018

WVIK CH212 C1, 1.25 kW, 33.0m HAAT, 236.7m COR AMSL
Service Contour = 60 dBu. Population = 255,161



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 WVIK AUX 60 dBu Service Contours

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	217.5	19.2	1.2500	0.97	1.000	10.73
030	212.0	24.7	1.2500	0.97	1.000	10.73
060	174.6	62.1	1.2500	0.97	1.000	15.22
090	199.1	37.6	1.2500	0.97	1.000	11.86
120	196.1	40.6	1.2500	0.97	1.000	12.31
150	203.7	33.0	1.2500	0.97	1.000	11.18
180	199.7	37.0	1.2500	0.97	1.000	11.78
210	202.0	34.7	1.2500	0.97	1.000	11.42
240	176.5	60.2	1.2500	0.97	1.000	15.00
270	205.8	30.9	1.2500	0.97	1.000	10.87
300	207.7	29.0	1.2500	0.97	1.000	10.73
330	214.8	21.9	1.2500	0.97	1.000	10.73

Ave El= 200.80 M HAAT= 35.90 M AMSL= 236.7