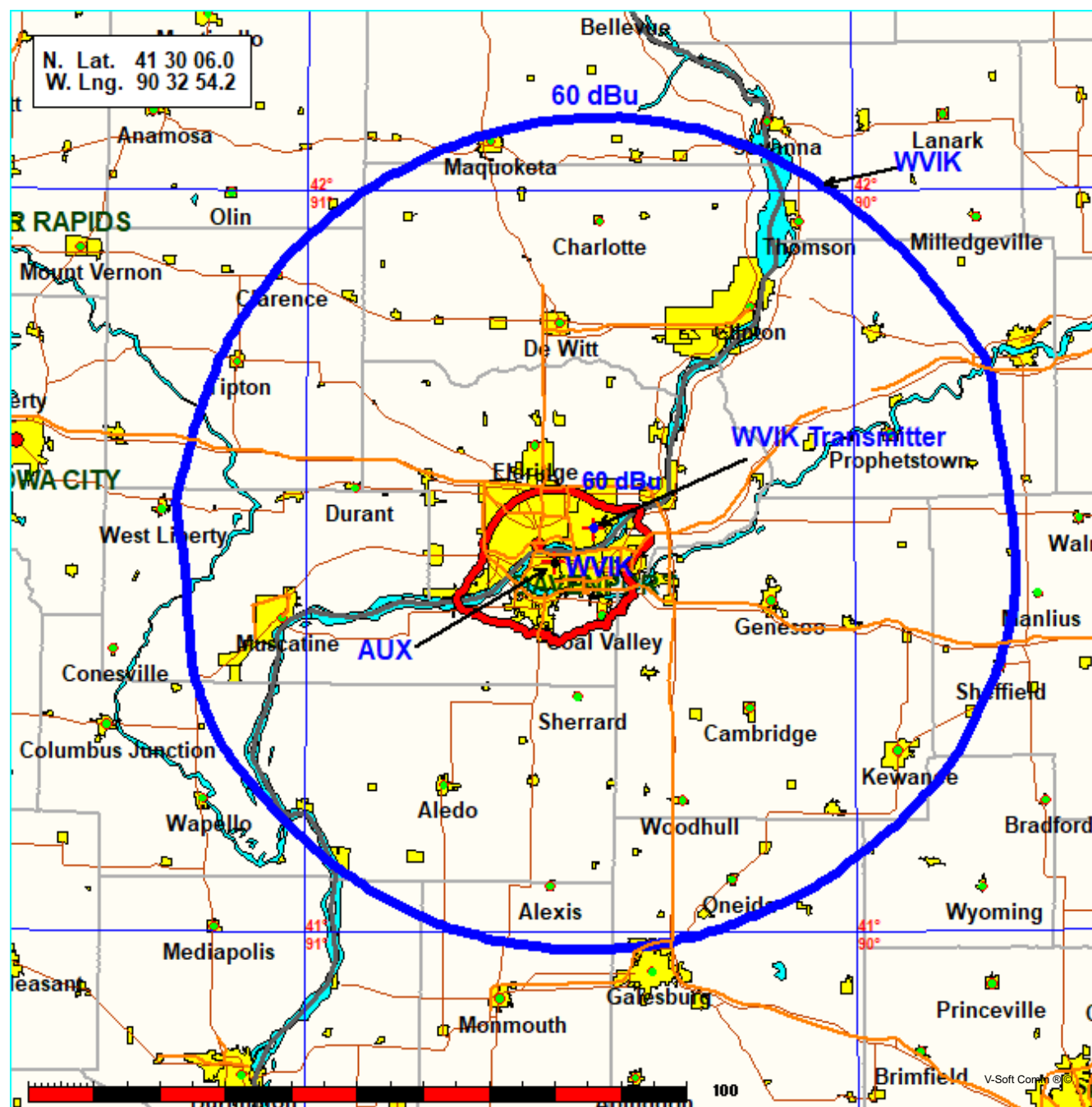


WVIK Auxiliary and Main 60 dBu Contours
Augustana College

Coverage Study - FCC 30 meter
09-10-2018



N. Lat. = 41 32 49.0 W. Lng. = 90 28 35.0
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - FCC 30 Meter

WVIK, Augustana College, BLED19911010KA

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	226.5	309.5	31.0000	14.91	1.000	61.33
045	211.6	324.4	31.0000	14.91	1.000	62.39
090	191.6	344.4	31.0000	14.91	1.000	63.80
135	190.3	345.7	31.0000	14.91	1.000	63.90
180	197.8	338.2	31.0000	14.91	1.000	63.37
225	187.4	348.6	31.0000	14.91	1.000	64.10
270	204.2	331.8	31.0000	14.91	1.000	62.91
315	225.0	311.0	31.0000	14.91	1.000	61.44

Ave El= 204.29 M HAAT= 331.71 M AMSL= 536 M

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