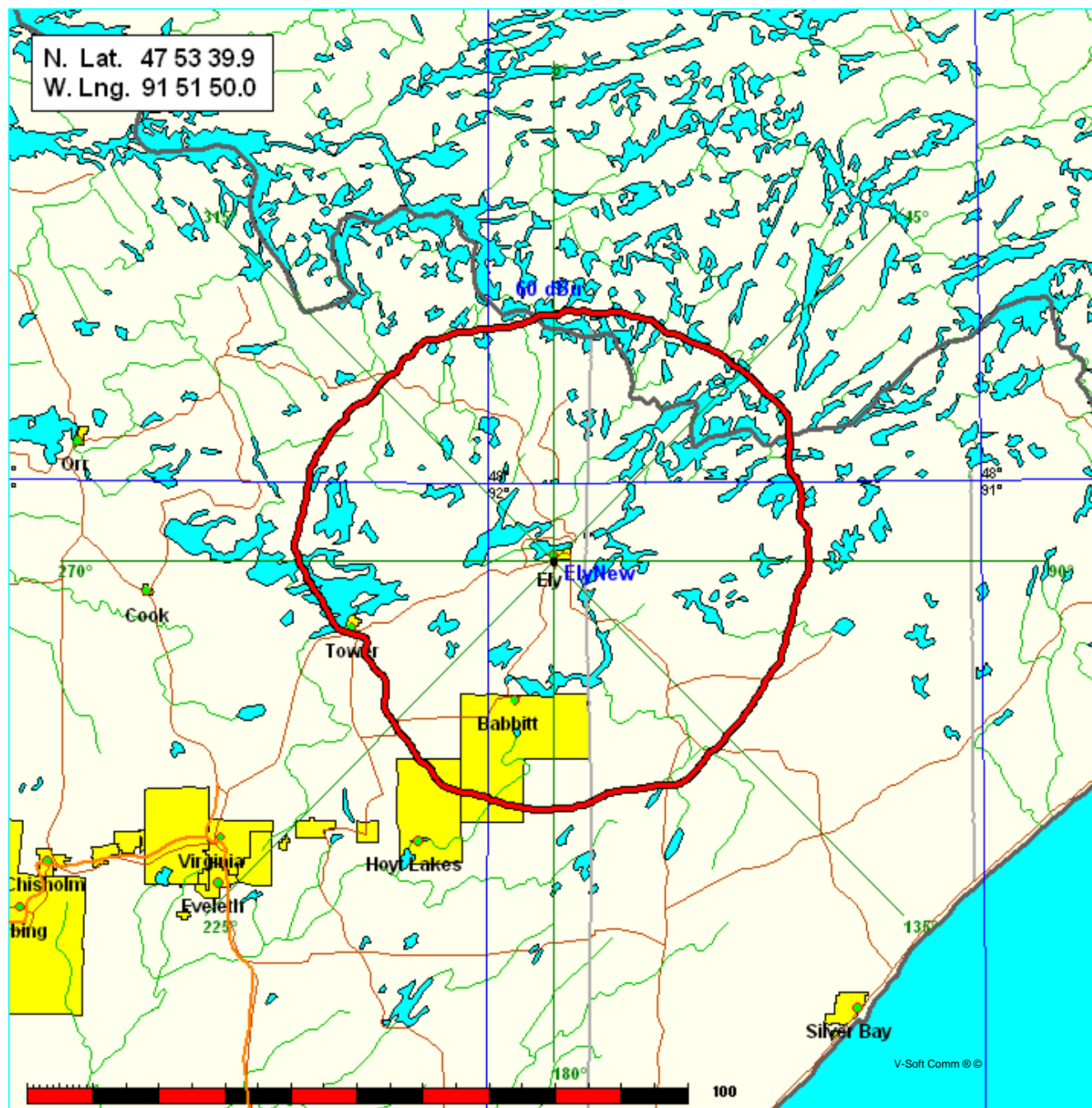


Minnesota Public Radio
ElyNew Community Coverage

Coverage Study
05-28-2008

ElyNew CH207 C3 19.0 kW 540.5M COR
Prot. = 60 dBu. Population = 9,959



N. Lat. = 475339.9 W. Lng. = 915150.0
 HAAT and Distance to Contour - FCC Method - USGS 03 SEC
 Ely (new) Amendment - Distance to 60 dBu Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	440.9	99.6	19.0000	12.79	1.000	36.84
010	435.6	104.9	19.0000	12.79	1.000	37.69
020	428.0	112.5	19.0000	12.79	1.000	38.80
030	428.2	112.3	19.0000	12.79	1.000	38.77
040	419.7	120.8	19.0000	12.79	1.000	39.90
050	413.6	126.9	19.0000	12.79	1.000	40.65
060	412.0	128.5	19.0000	12.79	1.000	40.85
070	432.1	108.4	19.0000	12.79	1.000	38.22
080	435.6	104.9	19.0000	12.79	1.000	37.69
090	429.6	110.9	19.0000	12.79	1.000	38.58
100	440.8	99.7	19.0000	12.79	1.000	36.86
110	440.3	100.2	19.0000	12.79	1.000	36.94
120	441.9	98.6	19.0000	12.79	1.000	36.68
130	441.0	99.5	19.0000	12.79	1.000	36.82
140	440.1	100.4	19.0000	12.79	1.000	36.97
150	432.1	108.4	19.0000	12.79	1.000	38.21
160	444.6	95.9	19.0000	12.79	1.000	36.22
170	445.3	95.2	19.0000	12.79	1.000	36.10
180	440.3	100.2	19.0000	12.79	1.000	36.94
190	439.8	100.7	19.0000	12.79	1.000	37.01
200	441.1	99.4	19.0000	12.79	1.000	36.81
210	442.6	97.9	19.0000	12.79	1.000	36.56
220	453.0	87.5	19.0000	12.79	1.000	34.70
230	458.5	82.0	19.0000	12.79	1.000	33.64
240	468.4	72.1	19.0000	12.79	1.000	31.58
250	467.0	73.5	19.0000	12.79	1.000	31.89
260	448.0	92.5	19.0000	12.79	1.000	35.62
270	428.3	112.2	19.0000	12.79	1.000	38.76
280	428.2	112.3	19.0000	12.79	1.000	38.77
290	423.8	116.7	19.0000	12.79	1.000	39.37
300	427.8	112.7	19.0000	12.79	1.000	38.83
310	437.8	102.7	19.0000	12.79	1.000	37.34
320	439.5	101.0	19.0000	12.79	1.000	37.07
330	431.4	109.1	19.0000	12.79	1.000	38.32
340	442.5	98.0	19.0000	12.79	1.000	36.56
350	447.7	92.8	19.0000	12.79	1.000	35.67

Ave El= 437.96 M HAAT= 102.54 M AMSL= 540.5