

WORT Proposed Channel 6 TV Protection

WORT-New

Latitude: 43-03-03 N
 Longitude: 089-29-13 W
 ERP: 3.454 kW
 Channel: 210
 Frequency: 89.9 MHz
 AMSL Height: 583.0 m
 HAAT: 287.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

WITI

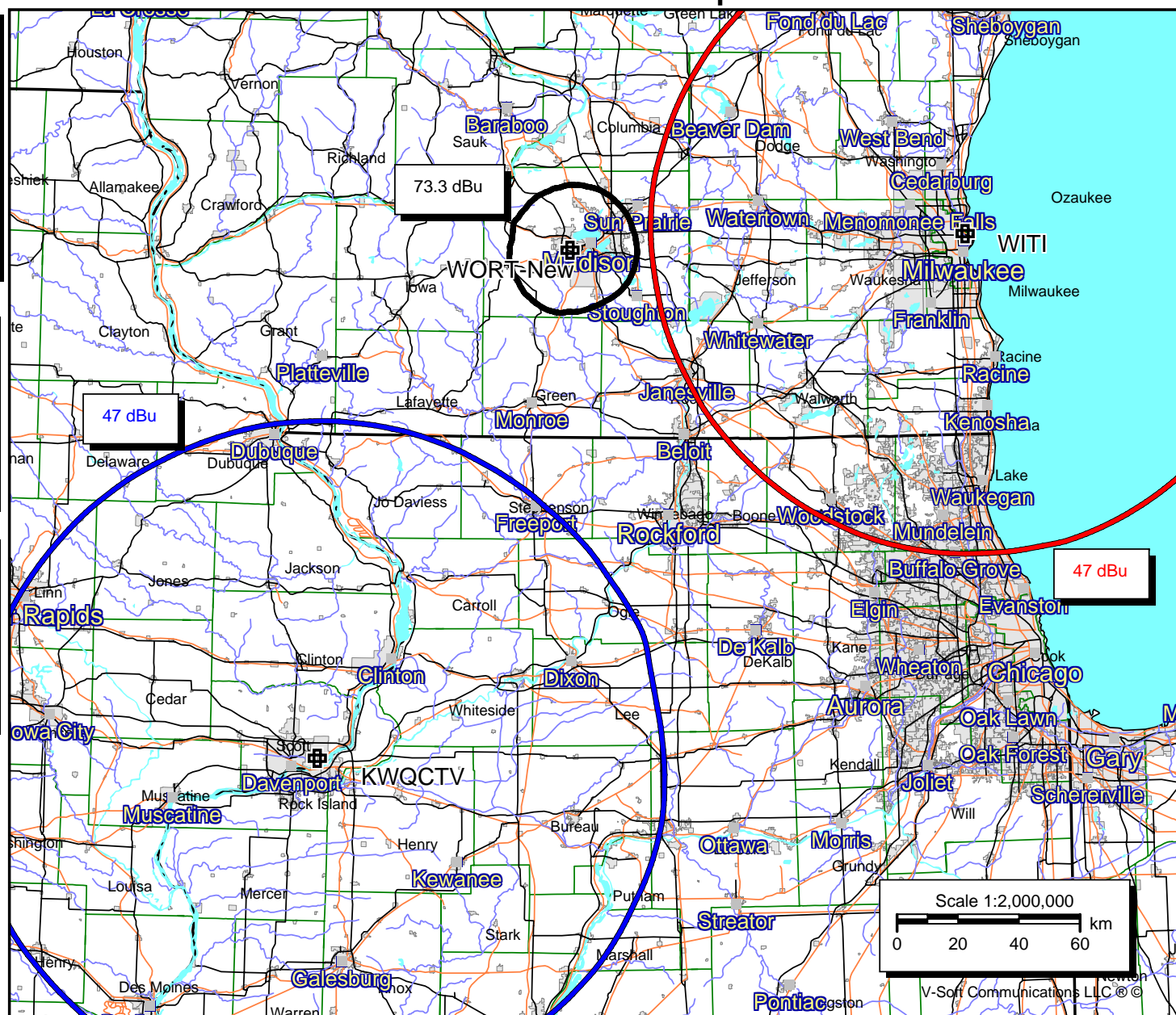
BLCT19990129KT
 Latitude: 43-05-26 N
 Longitude: 087-53-50 W
 ERP: 100.00 kW
 Channel: 06Z
 AMSL Height: 511.0 m

KWQCTV

BLCT19821108KN
 Latitude: 41-32-49 N
 Longitude: 090-28-35 W
 ERP: 100.00 kW
 Channel: 06+
 AMSL Height: 611.0 m

6/15/2006

V
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N. Lat. = 430303 W. Lng. = 892913

HAAT and Distance to Contour - FCC Method - NGDC 30 SEC

WORT (New) - Interference contour for TV 6 protection

Azi. AV EL HAAT ERP kW dBk Field 73.3-F1

000	280.8	302.2	3.4540	5.38	1.000	21.40
045	265.1	317.9	3.4540	5.38	1.000	21.94
090	262.7	320.3	3.4540	5.38	1.000	22.02
135	295.6	287.4	3.4540	5.38	1.000	20.87
180	313.8	269.2	3.4540	5.38	1.000	20.18
225	306.5	276.5	3.4540	5.38	1.000	20.46
270	328.8	254.2	3.4540	5.38	1.000	19.60
315	317.2	265.8	3.4540	5.38	1.000	20.05

Ave El= 296.31 M HAAT= 286.69 M AMSL= 583 M

N. Lat. = 41 32 49 W. Lng. = 90 28 35

HAAT and Distance to Contour - FCC Method - NGDC 30 SEC

KWQCTV, Young Broadcasting Of Davenp , BLCT19821108KN

Azi. AV EL HAAT ERP kW dBk Field 47-F5

000	221.4	389.6	100.0000	20.00	1.000	110.46
045	208.4	402.6	100.0000	20.00	1.000	111.60
090	185.5	425.5	100.0000	20.00	1.000	113.65
135	185.1	425.9	100.0000	20.00	1.000	113.68
180	193.6	417.4	100.0000	20.00	1.000	112.92
225	182.9	428.1	100.0000	20.00	1.000	113.88
270	200.7	410.3	100.0000	20.00	1.000	112.28
315	220.1	390.9	100.0000	20.00	1.000	110.58

Ave El= 199.71 M HAAT= 411.29 M AMSL= 611 M

N. Lat. = 43 05 26 W. Lng. = 87 53 50

HAAT and Distance to Contour - FCC Method - NGDC 30 SEC

WITI , Witi License, inc. , BLCT19990129KT

Azi. AV EL HAAT ERP kW dBk Field 47-F5

000	189.8	321.2	100.0000	20.00	1.000	105.23
045	177.0	334.0	100.0000	20.00	1.000	106.15
090	177.0	334.0	100.0000	20.00	1.000	106.15
135	177.2	333.8	100.0000	20.00	1.000	106.13
180	194.4	316.6	100.0000	20.00	1.000	104.88
225	214.6	296.4	100.0000	20.00	1.000	103.25
270	218.5	292.5	100.0000	20.00	1.000	102.92
315	212.7	298.3	100.0000	20.00	1.000	103.42

Ave El= 195.14 M HAAT= 315.86 M AMSL= 511 M