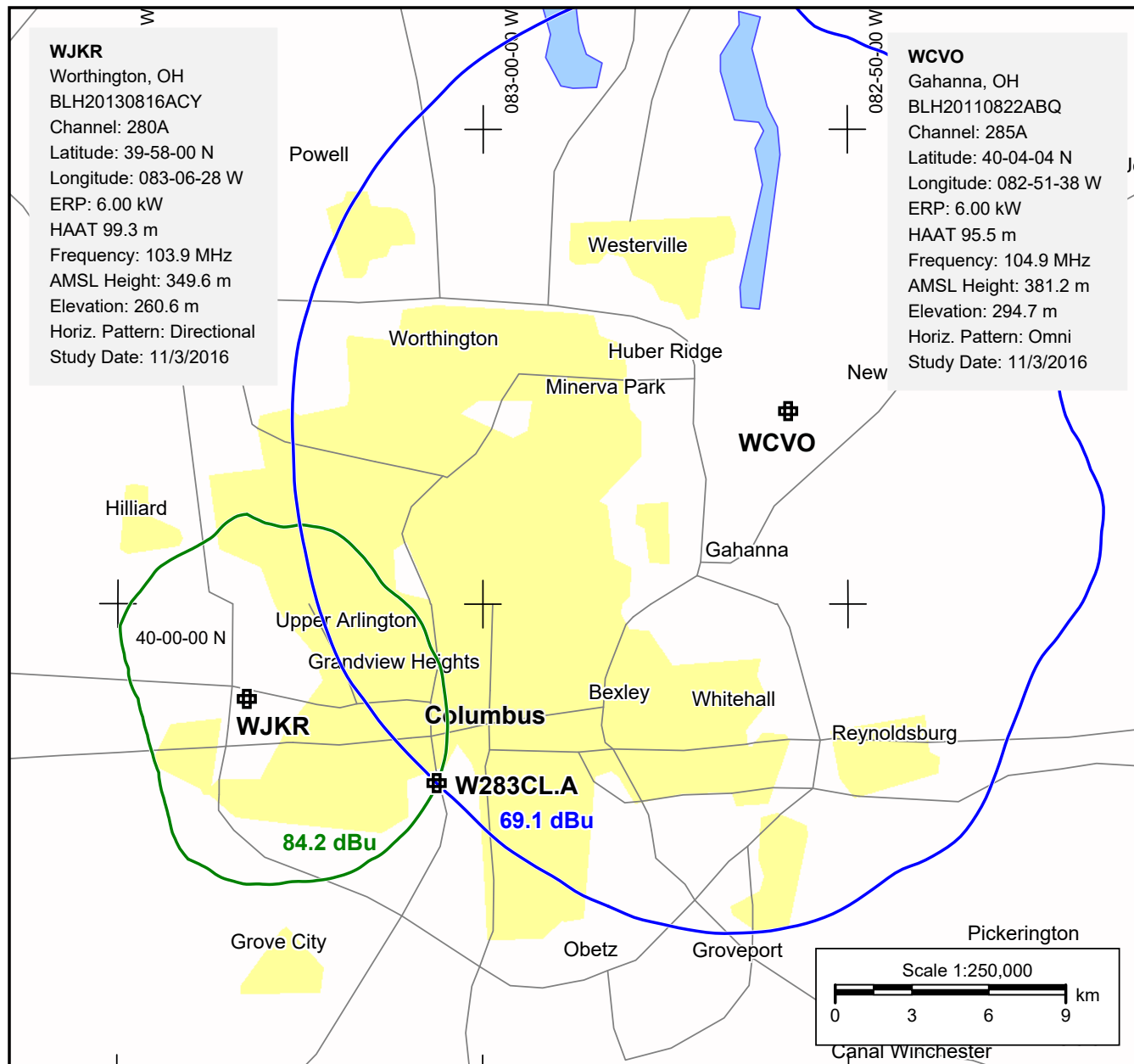


## Exhibit 13 A - 47 CFR 74.1204 Compliance - WJKR 280A & WCVO 285A



### 3rd Adjacent WJKR 280A

Worthington OH places a signal strength of 84.2 dBu at the proposed CH283 tower site.

### 2nd Adjacent WCVO 285A

Gahanna, OH places a signal strength of 69.1 dBu at the site.

2nd and 3rd adjacent Undesired to Desired signal strength ratios are 40 dBu. Therefore the more challenging of the two protections is to WCVO where the interfering contour is 109.1 dBu.

Exhibit 13 B, attached, shows the 109.1 dBu signal from the proposed translator does not get near the ground from a two bay full wave spaced antenna with 250 watts ERP mounted 189 meters above the ground.

**W283CL.Columbus, OH**  
**Proposed 250 Watts ERP**

Maximum ERP      Interfering contour value ----->      109.1      dBu  
 0.25      kW      RCAGL (m)----->      189      meters  
                          Antenna Type ----->      2

Antenna Type      2      =      ERI, 2-bay, full-wave spaced

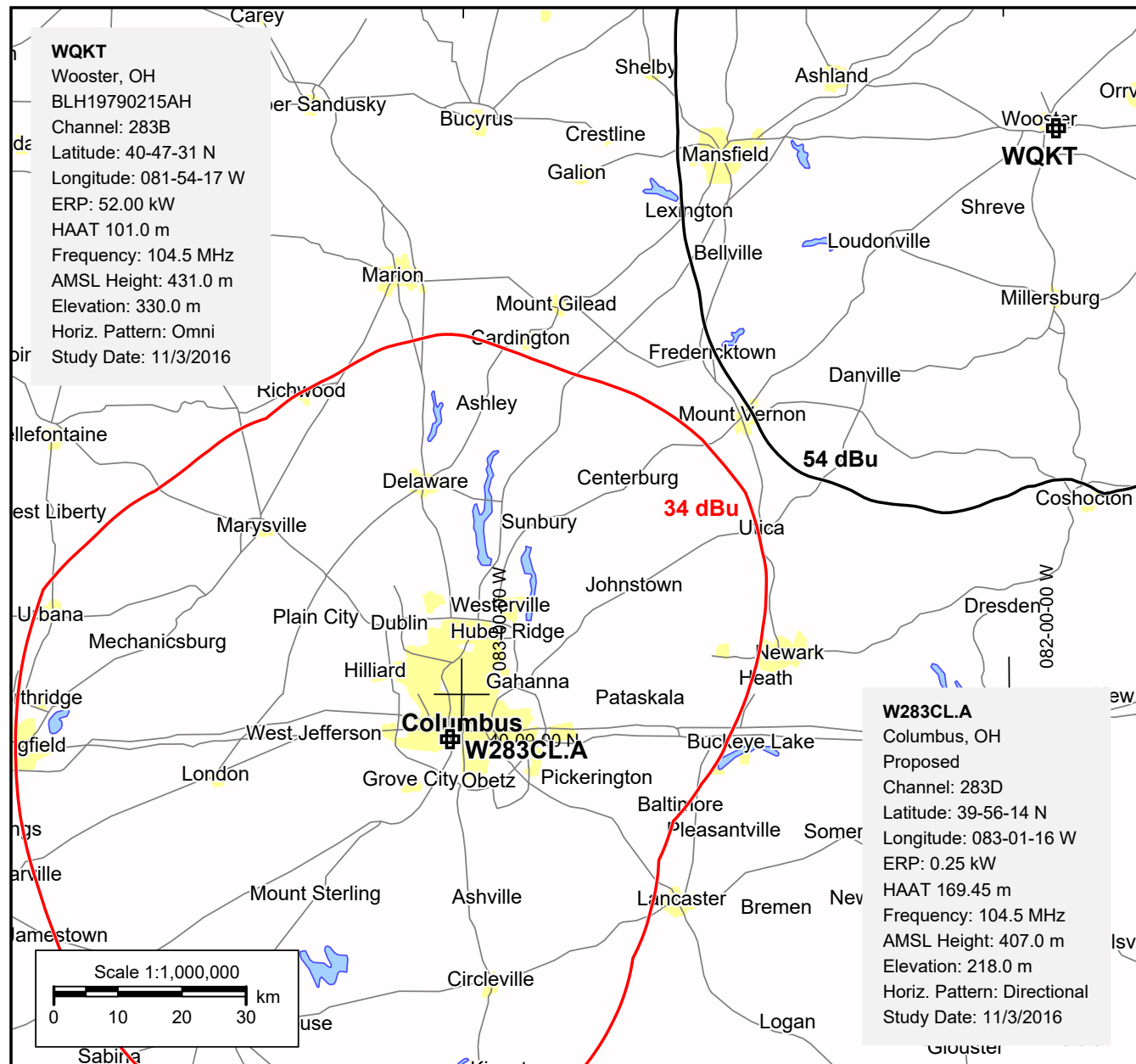
Angle Below Horizontal (degrees)	Vertical Pattern**** (REL. FIELD)	W283CL.A ERP (kW)	W283CL.A ERP (dBk)	Proposed Free-Space Distance to 109.1 dBu interfering contour (meters)	Slant Distance (meters) *	Height of 109.1 dBu interfering contour above ground (feet)**	Proposed Interference within 30 ' of ground level?	Horizontal Distance (meters) ***	Horizontal Distance (feet) ***
0	1.000	0.2500	-6.021	388.1	N/A	620.1			
5	0.960	0.2304	-6.375	372.6	2,064.1	513.5	No	371.2	1217.8
10	0.848	0.1798	-7.453	329.1	1,036.0	432.6	No	324.1	1063.4
15	0.672	0.1129	-9.473	260.8	695.1	398.6	No	251.9	826.5
20	0.455	0.0518	-12.860	176.6	526.0	421.9	No	165.9	544.4
25	0.225	0.0127	-18.977	87.3	425.7	499.0	No	79.1	259.7
30	0.000	0.0000	-106.021	0.0	359.8	620.1	No	0.0	0.0
35	0.188	0.0088	-20.537	73.0	313.6	482.8	No	59.8	196.1
40	0.340	0.0289	-15.391	132.0	279.9	341.8	No	101.1	331.7
45	0.445	0.0495	-13.053	172.7	254.4	219.4	No	122.1	400.7
50	0.518	0.0671	-11.734	201.0	234.8	114.8	No	129.2	424.0
55	0.528	0.0697	-11.568	204.9	219.6	69.3	No	117.5	385.6
60	0.512	0.0655	-11.835	198.7	207.7	55.5	No	99.4	326.0
65	0.472	0.0557	-12.542	183.2	198.5	75.4	No	77.4	254.0
70	0.417	0.0435	-13.618	161.8	191.4	121.1	No	55.4	181.6
75	0.350	0.0306	-15.139	135.8	186.2	189.6	No	35.2	115.4
80	0.280	0.0196	-17.077	108.7	182.7	269.0	No	18.9	61.9
85	0.200	0.0100	-20.000	77.6	180.6	366.4	No	6.8	22.2
90	0.130	0.0042	-23.742	50.5	179.9	454.5	No	0.0	0.0

\* Slant distance from antenna center of radiation to location 30 feet (9.1 meters) above ground level at angle below horizontal.

\*\* A negative number indicates that the interfering contour is predicted to reach ground level. If a negative number is present, the interfering contour reaches ground level at the "Horizontal Distance" described below.

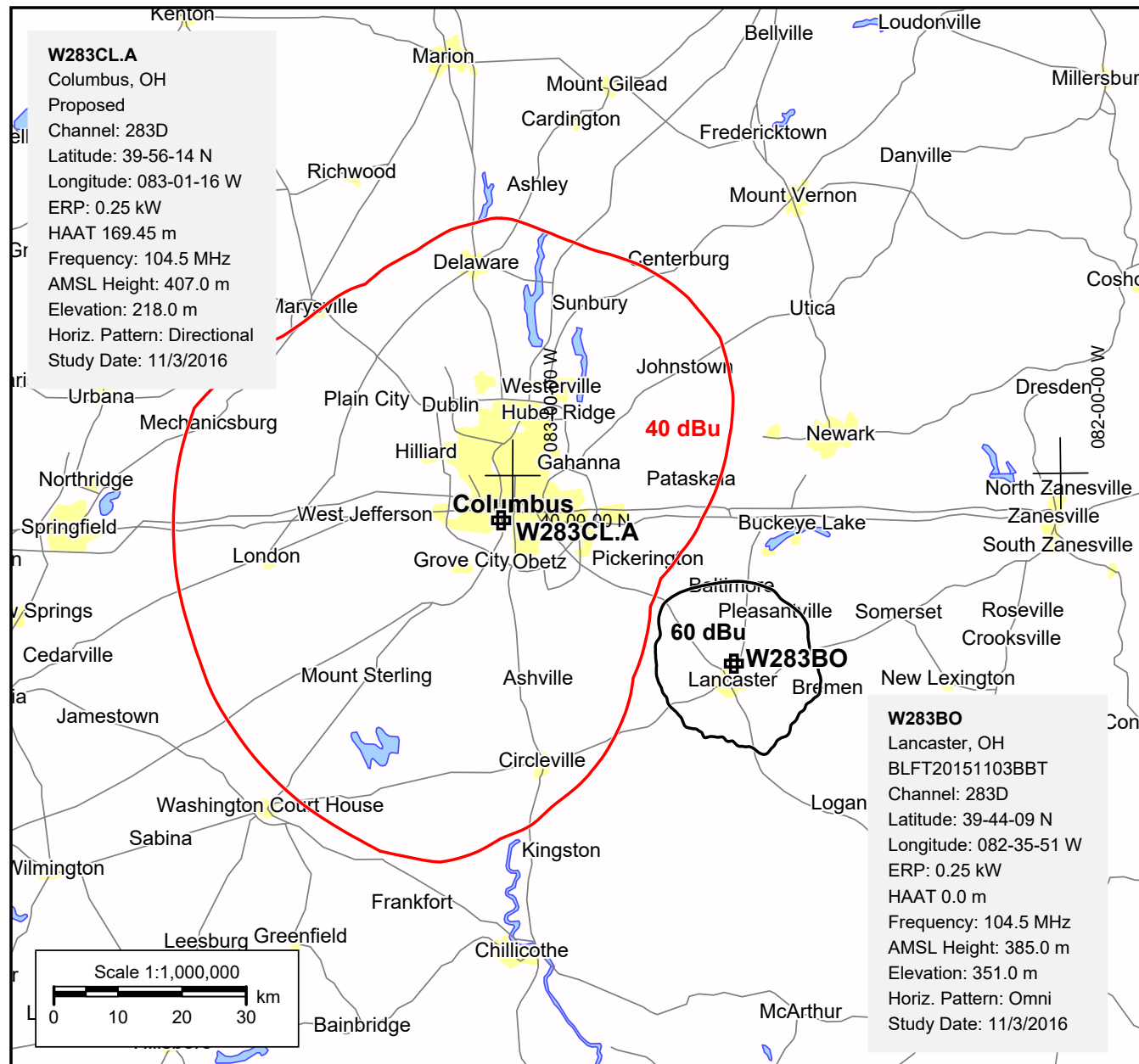
\*\*\* Horizontal distance from tower base to interfering contour at the indicated height above ground level. If a negative height above ground level is indicated, this horizontal distance is the distance from the tower base to the interfering contour. This horizontal distance is only relevant if the proposed interference is predicted to occur within 30 feet of ground level.

## Exhibit 13 C - 47 CFR 74.1204 Compliance - WQKT 283B Wooster, OH



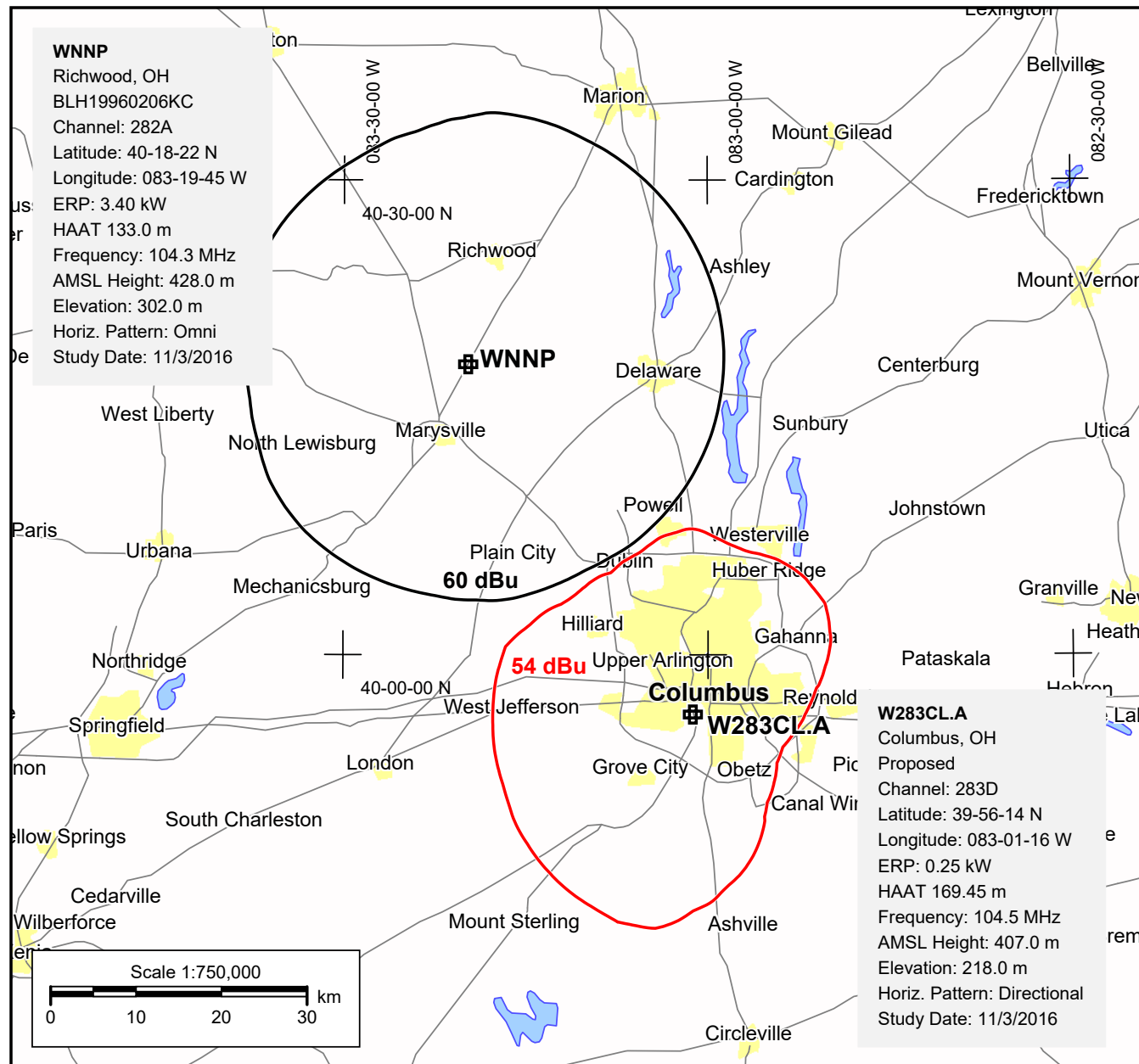
**There is no Prohibited Overlap**  
of the pertinent contours of the  
instant translator and station  
WQKT.

## Exhibit 13 D - 47 CFR 74.1204 Compliance - W283BO Lancaster, OH



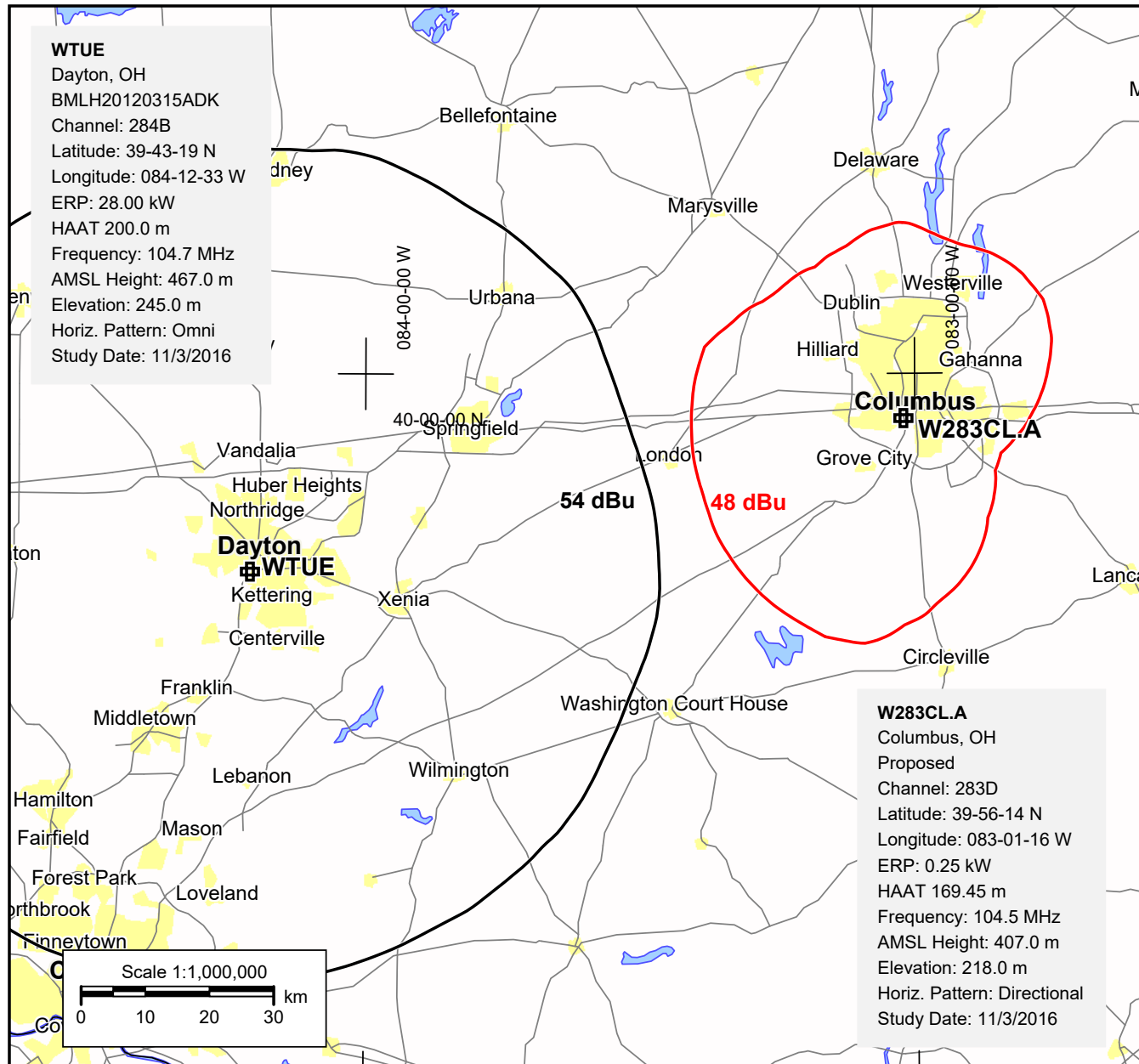
**There is no Prohibited Overlap**  
of the pertinent contours of the  
instant translator and station  
W283BO.

## Exhibit 13 E - 47 CFR 74.1204 Compliance - WNNP 282A Richwood, OH



**There is no Prohibited Overlap**  
of the pertinent contours of the  
instant translator and station  
WNNP.

## Exhibit 13 F - 47 CFR 74.1204 Compliance - WTUE 284B Dayton, OH



**There is no Prohibited Overlap**  
of the pertinent contours of the  
instant translator and station  
WTUE.