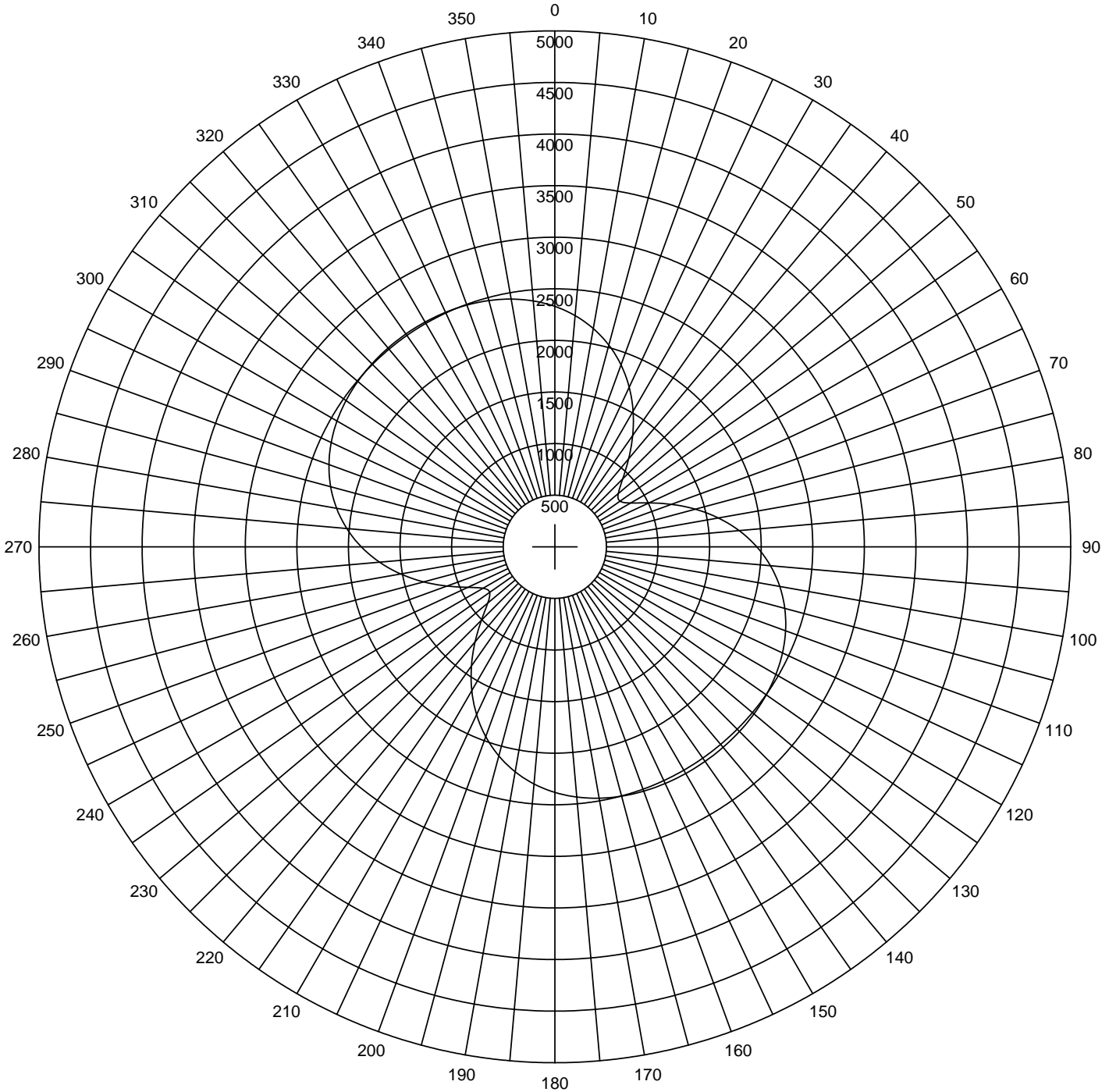


AM Directional Pattern



Theo RMS: 1933.9 mV/m @ 1km
Std RMS: 2031.6 mV/m @ 1 km
Q: 59.161 mV/m @ 1 km

Standard Horizontal Plane Pattern

Tower Number	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch
1	1.000	0.0	0.0	0.0	90.0	0
2	0.540	-177.0	160.0	145.0	90.0	0

Lat: 38-59-59 N
Lng: 077-03-27 W

PROPOSED DAYTIME HORIZONTAL PLANE STANDARD RADIATION PATTERN
STATION WWRC - WASHINGTON, DC
1260 kHz - 35 kW-D, 5 kW-N, U, DA-2
AUGUST, 2012

Figure 2

**TABULATION OF PROPOSED DAYTIME HORIZONTAL PLANE
STANDARD RADIATION PATTERN**
STATION WWRC - WASHINGTON, DC
1260 kHz - 35 kW-D, 5 kW-N, U, DA-2
AUGUST, 2012

<u>Azimuth</u> <u>(degrees)</u>	<u>Field</u> <u>(mV/m)</u>	<u>Azimuth</u> <u>(degrees)</u>	<u>Field</u> <u>(mV/m)</u>	<u>Azimuth</u> <u>(degrees)</u>	<u>Field</u> <u>(mV/m)</u>
0	2330.0	120	2474.3	240	803.0
5	2249.5	125	2501.7	245	930.6
10	2148.0	130	2519.8	250	1112.7
15	2023.7	135	2531.0	255	1315.0
20	1876.0	140	2537.0	260	1516.7
25	1705.9	145	2538.8	265	1705.9
30	1516.7	150	2537.0	270	1876.0
35	1315.0	155	2531.0	275	2023.7
40	1112.7	160	2519.8	280	2148.0
45	930.6	165	2501.7	285	2249.5
50	803.0	170	2474.3	290	2330.0
55	771.0	175	2434.7	295	2391.8
60	848.7	180	2380.1	300	2437.7
65	1006.0	185	2307.4	305	2470.5
70	1202.2	190	2214.0	310	2493.0
75	1408.9	195	2097.8	315	2507.3
80	1609.4	200	1957.6	320	2515.1
85	1794.0	205	1794.0	325	2517.6
90	1957.6	210	1609.4	330	2515.1
95	2097.8	215	1408.9	335	2507.3
100	2214.0	220	1202.2	340	2493.0
105	2307.4	225	1006.0	345	2470.5
110	2380.1	230	848.7	350	2437.7
115	2434.7	235	771.0	355	2391.8

(Fields in mV/m at One kilometer)

Figure 3

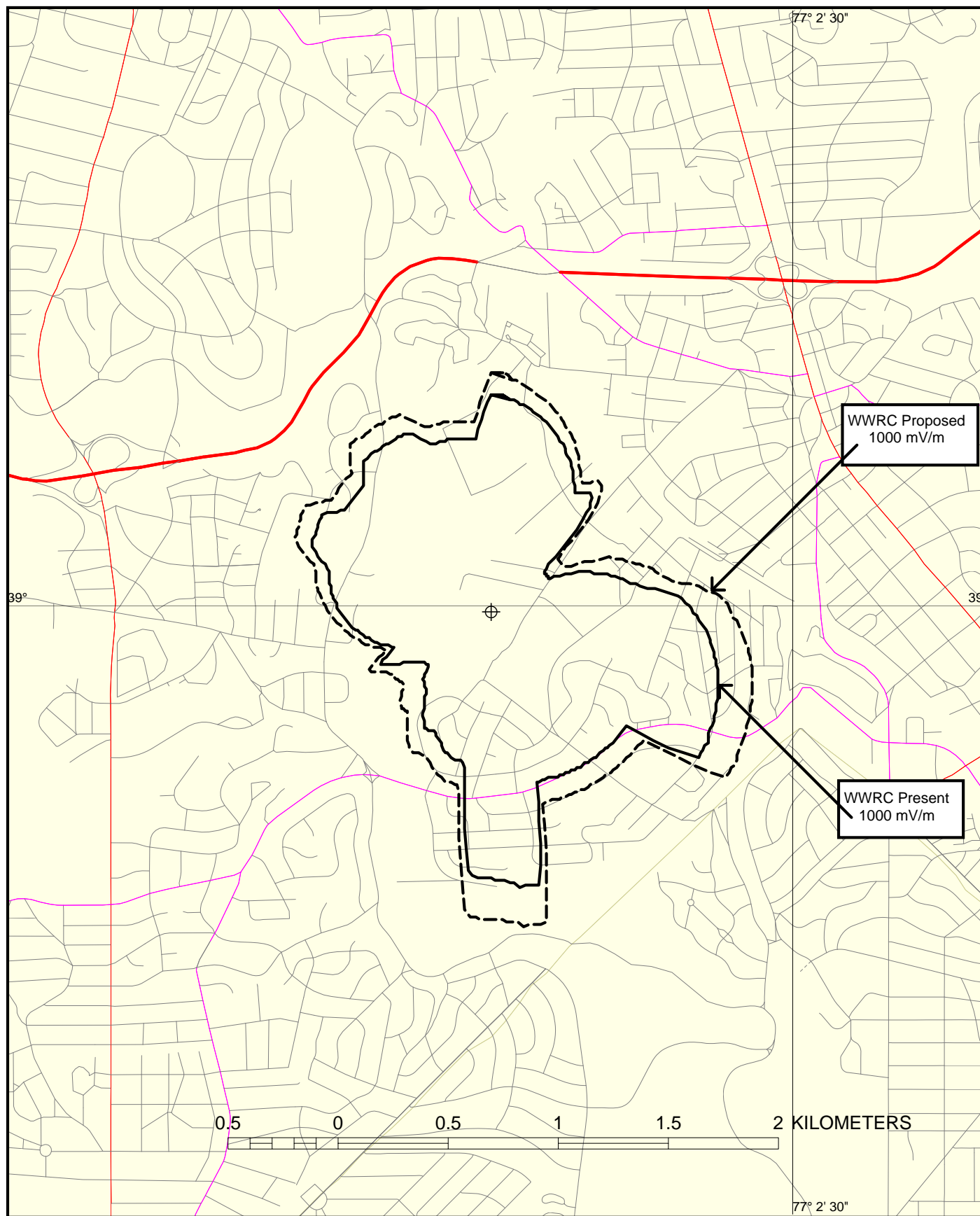


Figure 4

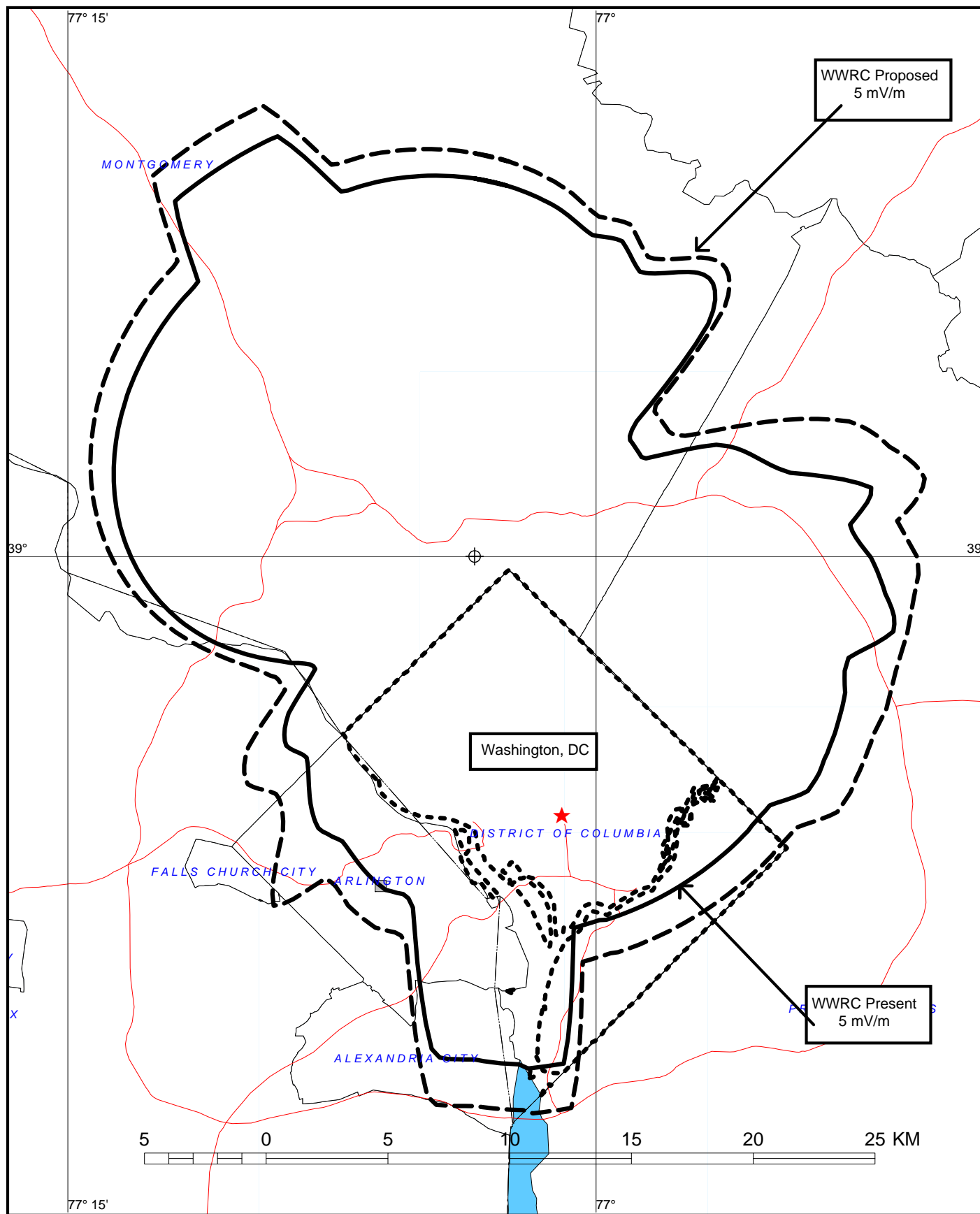


Figure 5

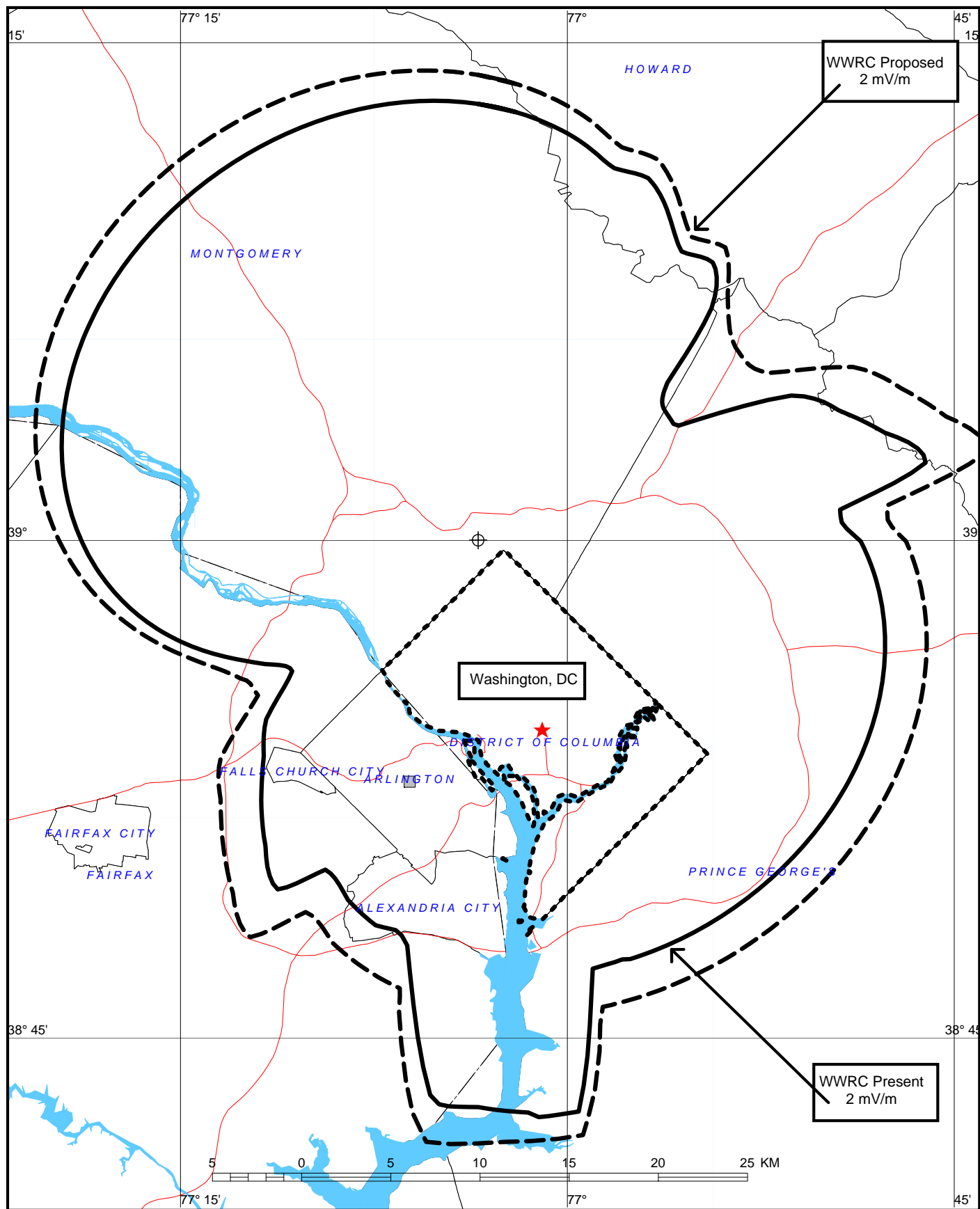
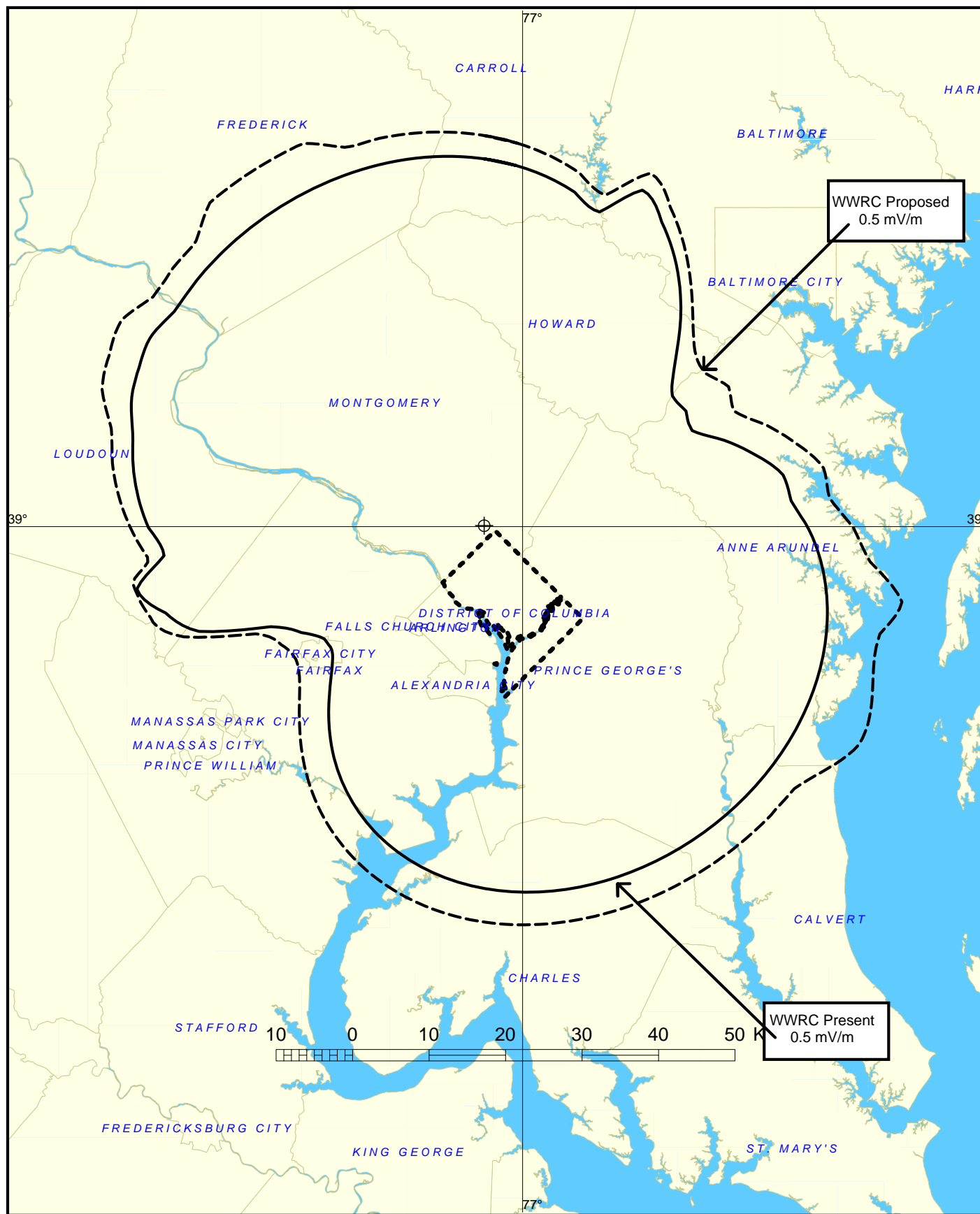
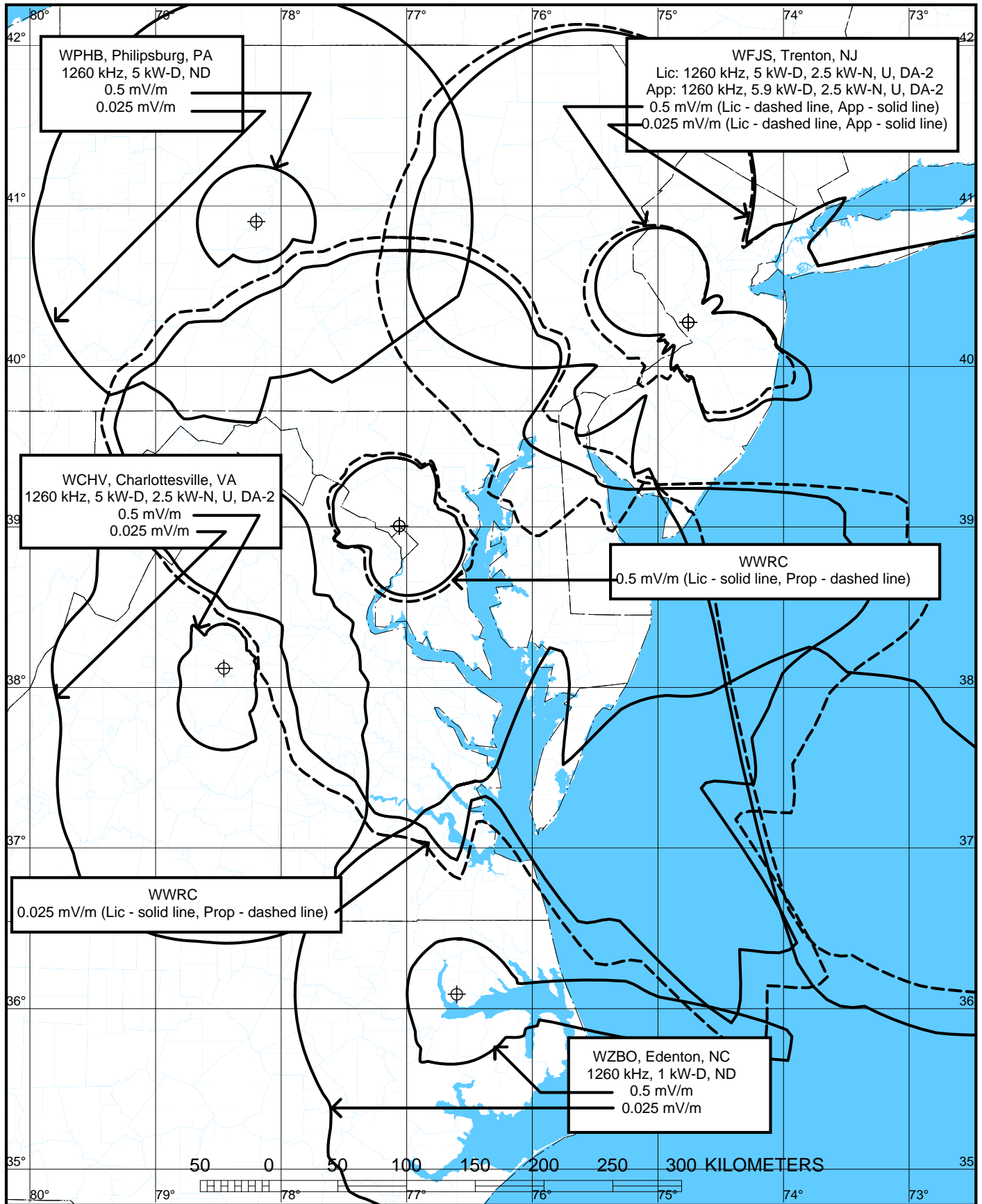


Figure 6



PRESENT AND PROPOSED DAYTIME 0.5 MV/M CONTOURS
STATION WWRC, WASHINGTON, DC
1260 kHz, 35 kW-D, 5 kW-N, U, DA-2
AUGUST, 2012



DAYTIME ALLOCATION STUDY - CO CHANNEL STATIONS
STATION WWRC, WASHINGTON, DC
1260 kHz, 35 kW-D, 5 kW-N, U, DA-2
AUGUST, 2012

