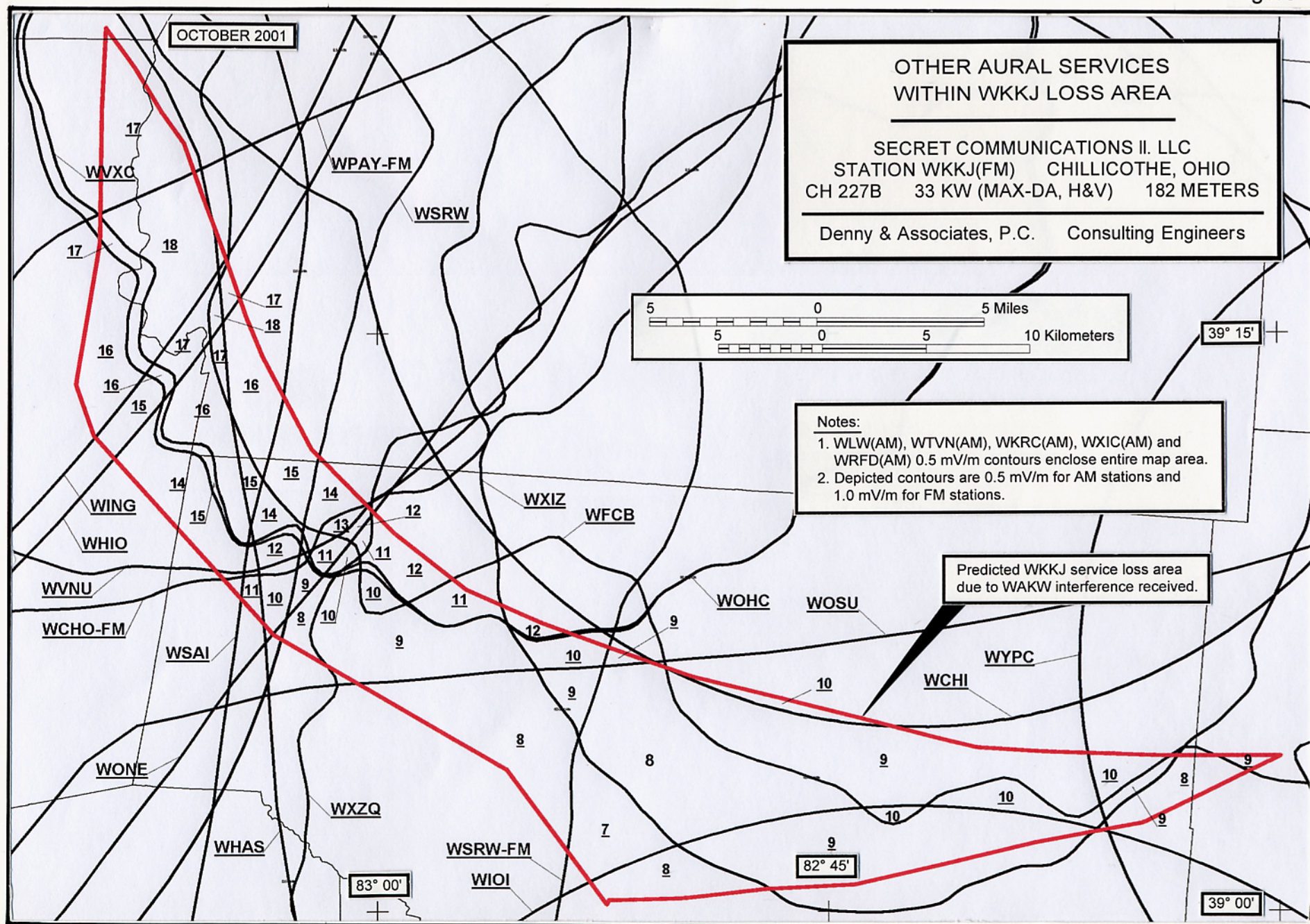


Figure 4



FCC FORM 301, EXHIBIT 25
SECTION 73.213(A) STUDY
APPLICATION FOR MODIFICATION OF
CONSTRUCTION PERMIT
FCC FILE NUMBER BMPH-19990820IF
PREPARED FOR
SECRET COMMUNICATIONS II, LLC
STATION WKKJ(FM)
CHILLICOTHE, OHIO
CH 227B 33 KW (MAX-DA, H&V) 182 METERS

Tabulation of Other Aural Services To Area
Predicted to Lose WKKJ Service As A Result of WAKW Interference

- | | |
|---|---|
| 1. WFCB(FM), Chillicothe, OH
Ch. 232B1, 25.0 kW (Max-DA,H&V), 81 m
39° 19' 52" NL; 82° 59' 49" WL | 8. WCHO-FM, Washington Court House, OH
Ch. 288A, 6.0 kW (H&V), 100 m
39° 24' 01" NL; 83° 26' 48" WL |
| 2. WXZQ(FM), Piketon, OH
Ch. 261A, 6.0 kW (H&V), 100 m
39° 05' 53" NL; 82° 57' 20" WL | 9. WSRW-FM, Hillsboro, OH
Ch. 294B, 50 kW (H&V), 75 m
39° 09' 58" NL; 83° 36' 25" WL |
| 3. WXIZ(FM), Waverly, OH
Ch. 265A, 0.92 kW (H&V), 152 m
39° 13' 17" NL; 82° 59' 33" WL | 10. WCHI(AM), Chillicothe, OH
1350 kHz, 1.0 kW-LS, 0.028 kW-N, ND
39° 19' 13" NL; 82° 57' 03" WL |
| 4. WPAY-FM, Portsmouth, OH
Ch. 281C, 100 kW (H&V), 305 m
38° 43' 20" NL; 83° 00' 05" WL | 11. WHAS(AM), Louisville, KY
840 kHz, 50 kW-U, ND
38° 15' 40" NL; 85° 25' 43" WL |
| 5. WVXC(FM), Chillicothe, OH
Ch. 207A, 2.50 kW (V), 107 m
39° 20' 45" NL; 83° 11' 15" WL | 12. WHIO(AM), Dayton, OH
1290 kHz, 5.0 kW-U, DA-N
39° 40' 41" NL; 84° 07' 53" WL |
| 6. WOHC(FM), Chillicothe, OH
Ch. 211A, 2.00 kW (V), 120 m
39° 20' 45" NL; 83° 11' 15" WL | 13. WING(AM), Dayton, OH
1410 kHz, 5.0 kW-U, DA-N
39° 40' 56" NL; 84° 09' 33" WL |
| 7. WVNU(FM), Greenfield, OH
Ch. 248A, 2.30 kW (H&V), 164 m
39° 24' 28" NL; 83° 21' 15" WL | 14. WIOI(AM), New Boston, OH
1010 kHz, 1.0 kW-LS, 0.022 kW-N, ND
38° 43' 48" NL; 82° 57' 10" WL |

- | | |
|---|---|
| 15. WKRC(AM), Cincinnati, OH
550 kHz, 5.0 kW-LS, 1.0 kW-N, DA-2
39° 00' 29" NL; 84° 26' 39" WL | 20. WSRW(AM), Hillsboro, OH
1590 kHz, 0.50 kW-LS, ND
39° 09' 58" NL; 83° 36' 25" WL |
| 16. WSAI(AM), Cincinnati, OH
1530 kHz, 50 kW-U, DA-N
39° 04' 07" NL; 84° 36' 20" WL (D)
39° 03' 55" NL; 84° 36' 27" WL (N) | 21. WOSU(AM), Columbus, OH
820 kHz, 5.0 kW-LS, 0.79 kW-N, DA-N
40° 01' 44" NL; 83° 03' 22" WL (D)
39° 54' 35" NL; 83° 03' 23" WL (N) |
| 17. WLW(AM), Cincinnati, OH
700 kHz, 50 kW-U, ND
39° 21' 11" NL; 84° 19' 30" WL | 22. WXIC(AM), Waverly, OH
660 kHz, 1.0 kW-LS, ND
39° 07' 50" NL; 83° 00' 46" WL |
| 18. WRFD(AM), Columbus-Worthington, OH
880 kHz, 23 kW-LS, 6.1 kW-CH, ND
39° 56' 31" NL; 83° 01' 20" WL | 23. WYPC (AM), Wellston, OH
1330 kHz, 0.50 kW-LS, 0.050 kW-N, ND
39° 06' 22" NL; 82° 34' 44" WL |
| 19. WTVN(AM), Columbus, OH
610 kHz, 5.0 kW-U, DA-N
39° 52' 26" NL; 82° 58' 36" WL | 24. WONE(AM), Dayton, OH
980 kHz, 5.0 kW-U, DA-N
39° 40' 03" NL; 84° 10' 01" WL |