

EXHIBIT 16D5
BASIS FOR 0.25 mV/m, 10% SKYWAVE CONTOUR (Docket 88-508 Curves)
TOWARD FIRST-ADJACENT CHANNEL CLASS A STATION WCBS(AM)

LICENSED WAMG(AM) NIGHTTIME
DEDHAM, MASSACHUSETTS
JANUARY 2006

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*
*   SKYWAVE PROTECTION PROGRAM   *
*   VERSION 1.33                 *
*   COPYRIGHT 1993 BY GLEN CLARK  *
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PROTECTING STATION: 42 14 50 N
71 25 31 W

DOMESTIC CURVES USED

PROTECTED SKYWAVE CONTOUR - 0.250 mV/m

3.40 KILOWATT(S)

TOWER NUMBER	SPACING DEGREES	BEARING DEGREES	PHASE DEGREES	FIELD RATIO	HEIGHT DEGREES
1	0.0	0.0	259.8	0.250	173.6
2	84.0	90.0	490.5	0.712	173.6
3	167.9	90.0	360.0	1.000	173.6
4	251.9	90.0	231.4	0.724	173.6
5	335.8	90.0	461.5	0.237	173.6

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***** AUGMENTATION DATA *****
CENTRAL AZIMUTH      TOTAL SPAN      AUGMENTED FIELD

      55.0             35.0             1290.0
      90.0             70.0             2430.0
     125.0             45.0             1440.0
     178.5             10.0              116.5
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THEO RMS= 736.4 MV/M THEO RSS=1200.9 MV/M THEO(RSS/RMS)=1.631
STD RMS= 962.2 MV/M "Q"= 30.02 K(THEO)= 819.1 SHRINKAGE=0.985

AZIMUTH	ZENITH	SPAN	FIELD	DISTANCE	EFFICIENCY	ENDPOINT COORDINATES	
						LATITUDE	LONGITUDE

0 No skywave service provided on this azimuth.
3 No skywave service provided on this azimuth.
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9 No skywave service provided on this azimuth.
 12 No skywave service provided on this azimuth.
 15 No skywave service provided on this azimuth.
 18 No skywave service provided on this azimuth.
 21 18.1-28.9 200.4 416.0 0.1249E-02 45 43 29.8 69 30 19.8
 24 14.2-23.4 282.4 523.0 0.8852E-03 46 30 45.2 68 38 49.6
 27 11.9-20.0 366.3 611.0 0.6832E-03 47 5 18.8 67 45 50.5
 30 10.2-17.5 454.4 690.0 0.5505E-03 47 32 7.5 66 49 59.2
 33 9.0-15.7 546.3 762.0 0.4578E-03 47 52 8.4 65 51 55.1
 36 8.0-14.2 641.0 828.0 0.3906E-03 48 5 51.2 64 52 30.2
 39 7.2-13.0 737.2 890.0 0.3395E-03 48 14 9.3 63 51 52.2
 42 6.5-12.0 833.7 948.0 0.3001E-03 48 17 6.4 62 51 2.6
 45 5.9-11.2 929.0 1002.0 0.2695E-03 48 14 50.3 61 51 1.1
 48 5.4-10.4 1022.0 1054.0 0.2446E-03 48 8 9.7 60 51 25.0
 51 5.0- 9.7 1111.6 1102.0 0.2252E-03 47 56 36.6 59 54 20.9
 54 4.6- 9.2 1196.7 1148.0 0.2093E-03 47 40 59.1 58 59 12.0
 57 4.2- 8.6 1276.7 1192.0 0.1962E-03 47 21 27.7 58 6 34.7
 60 3.9- 8.2 1350.8 1235.0 0.1851E-03 46 58 26.3 57 16 16.7
 63 3.6- 7.7 1418.5 1275.0 0.1763E-03 46 31 45.1 56 30 14.9
 66 3.3- 7.4 1479.4 1313.0 0.1692E-03 46 1 53.1 55 48 8.9
 69 3.0- 7.0 1533.4 1350.0 0.1632E-03 45 29 12.7 55 9 32.2
 72 2.8- 6.7 1580.2 1385.0 0.1583E-03 44 53 52.7 54 35 25.1
 75 2.6- 6.4 1619.9 1418.0 0.1545E-03 44 16 11.7 54 5 58.5
 78 2.4- 6.1 1652.3 1449.0 0.1515E-03 43 36 28.6 53 41 19.5
 81 2.2- 5.8 1677.6 1478.0 0.1492E-03 42 55 2.5 53 21 31.6
 84 2.1- 5.6 1695.8 1505.0 0.1476E-03 42 12 12.5 53 6 35.3
 87 1.9- 5.4 1706.9 1530.0 0.1465E-03 41 28 17.4 52 56 28.3
 90 1.8- 5.3 1710.9 1551.0 0.1463E-03 40 43 49.5 52 52 29.8
 93 1.7- 5.1 1707.9 1570.0 0.1464E-03 39 58 59.3 52 53 6.0
 96 1.6- 5.0 1697.9 1584.0 0.1474E-03 39 14 34.4 53 0 7.9
 99 1.6- 4.9 1680.9 1595.0 0.1489E-03 38 30 41.6 53 11 59.0
 102 1.5- 4.9 1656.8 1602.0 0.1509E-03 37 47 53.8 53 29 2.8
 105 1.5- 4.9 1625.5 1603.0 0.1539E-03 37 7 2.7 53 52 13.5
 108 1.5- 4.9 1587.1 1599.0 0.1577E-03 36 28 22.4 54 20 29.8
 111 1.6- 5.0 1541.5 1590.0 0.1623E-03 35 52 16.7 54 53 27.9
 114 1.7- 5.1 1488.9 1574.0 0.1680E-03 35 19 44.3 55 31 49.4
 117 1.8- 5.2 1429.3 1552.0 0.1750E-03 34 50 53.6 56 14 30.9
 120 2.0- 5.5 1362.8 1522.0 0.1836E-03 34 26 47.7 57 2 4.4
 123 2.2- 5.8 1290.0 1486.0 0.1938E-03 34 7 10.4 57 52 54.7
 126 2.5- 6.2 1211.2 1441.0 0.2066E-03 33 53 27.1 58 47 56.5
 129 2.8- 6.6 1127.0 1390.0 0.2219E-03 33 44 52.8 59 45 7.3
 132 3.2- 7.2 1038.2 1330.0 0.2410E-03 33 42 54.2 60 45 13.2
 135 3.7- 7.9 945.8 1263.0 0.2646E-03 33 47 0.8 61 46 42.0
 138 4.2- 8.7 850.8 1189.0 0.2940E-03 33 57 24.7 62 48 56.5
 141 4.9- 9.7 754.4 1108.0 0.3315E-03 34 14 15.7 63 51 18.5
 144 5.7-10.9 657.9 1020.0 0.3800E-03 34 37 41.0 64 53 8.3
 147 6.8-12.4 562.6 925.0 0.4448E-03 35 7 45.2 65 53 44.4
 150 8.0-14.3 470.0 825.0 0.5321E-03 35 43 32.7 66 51 46.8
 153 9.7-16.8 381.0 718.0 0.6569E-03 36 25 58.2 67 47 11.2
 156 12.0-20.2 296.3 604.0 0.8448E-03 37 14 58.1 68 39 8.8
 159 15.7-25.5 214.8 477.0 0.1166E-02 38 13 28.8 69 28 10.4
 162 No skywave service provided on this azimuth.
 165 No skywave service provided on this azimuth.

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* * * * * NORMAL TERMINATION * * * * *