

Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 16

Cherry Hill, NJ

Channel Study

| REFERENCE | | CH# 208A - 89.5 MHz, Pwr= 1.9 kW DA, HAAT= 61.0 M, COR= 76 M | | | | | | | | DISPLAY DATES | | |
|---------------------------------|------|--|-------|-------|-------------------|------------|---------|---------|----------------------------|-----------------|--------|--|
| 39 54 43.0 N. | | Average Protected F(50-50)= 16.9 km | | | | | | | | DATA 10-15-10 | | |
| 74 59 21.0 W. | | Standard Directional | | | | | | | | SEARCH 10-19-10 | | |
| CH | CALL | TYPE | ANT | AZI. | DIST | LAT. | Pwr(kW) | INT(km) | PRO(km) | *IN* | *OUT* | |
| CITY | | STATE | | <-- | FILE # | LNG. | HAAT(M) | COR(M) | LICENSEE | (Overlap | in km) | |
| 208A WKVP Cherry Hill | LIC | DEN | 150.3 | 6.8 | 330.4 | 39 51 33.0 | 2.000 | 61.6 | 17.7 | -68.1* | -61.6* | |
| | | NJ | | | BLED19951120KA | 74 57 00.0 | 55 | 76 | Educational Media Foundati | | | |
| 208A WKVP Cherry Hill | APP | DVX | 0.0 | 0.0 | 0.0 | 39 54 43.0 | 1.900 | 53.6 | 15.0 | -68.3* | -67.4* | |
| | | NJ | | | BPED20100421ABU | 74 59 21.0 | 61 | 76 | Educational Media Foundati | | | |
| 06 1C 1357926 | APR | HN | 304.5 | 26.0 | | 40 02 39.0 | 48.000 | 11.8 | 100.6 | 112.4R | -86.4M | |
| | | UN | 124.4 | | | 75 14 26.0 | 332 | 404 | | | | |
| 06 1C WPVI-TV Philadelphia | AP | HN | 304.5 | 26.0 | | 40 02 39.0 | 30.200 | 11.8 | 95.7 | 107.5R | -81.5M | |
| | | PA | 124.4 | | BPCDT20090617ADQ | 75 14 26.0 | 332 | 404 | Abc, Inc. | | | |
| 06 1C WPVI-TV Philadelphia | CP | HN | 304.5 | 26.0 | | 40 02 39.0 | 7.560 | 11.8 | 82.1 | 93.9R | -67.9M | |
| | | PA | 124.4 | | BPCDT20080208ADW | 75 14 26.0 | 332 | 404 | Abc, Inc. | | | |
| *211B WRTI Philadelphia | LIC | DCX | 304.4 | 25.6 | 124.3 | 40 02 29.6 | 7.700 | 4.4 | 51.5 | 3.0 | -27.7* | |
| | | PA | | | BLED20100927AHC | 75 14 11.5 | 371 | 435 | Temple University Of The C | | | |
| **207A WRDV Warminster | APP | DEX | 342.9 | 34.1 | 162.8 | 40 12 19.0 | 1.600 | 21.9 | 14.7 | -0.6 | 0.6 | |
| | | PA | | | BPED20100921ACL | 75 06 27.0 | 36 | 116 | Bux-mont Educational Radio | | | |
| 207A WRDV Warminster | LIC | DEN | 342.9 | 34.1 | 162.8 | 40 12 19.0 | 1.000 | 21.2 | 14.2 | 0.2 | 1.1 | |
| | | PA | | | BLED19940920KA | 75 06 27.0 | 36 | 116 | Bux-mont Educational Radio | | | |
| ***209A WGLS-FM Glassboro | LIC | DC | 227.7 | 35.8 | 47.5 | 39 41 41.0 | 0.750 | 26.0 | 17.6 | 1.0 | 5.9 | |
| | | NJ | | | BLED20001219AAT | 75 17 55.0 | 149 | 168 | Rowan University | | | |
| 208B WSCL Salisbury | LIC | CN | 201.2 | 149.6 | 20.8 | 38 39 15.0 | 33.000 | 132.5 | 51.9 | 7.6 | 65.9 | |
| | | MD | | | BLED19940922KA | 75 36 42.0 | 178 | 187 | Salisbury University Found | | | |
| 205B1 WBZC Pemberton | LIC | DEX | 101.3 | 38.8 | 281.6 | 39 50 34.0 | 10.000 | 2.7 | 26.8 | 19.3 | 10.3 | |
| | | NJ | | | BLED20060724ADI | 74 32 40.0 | 67 | 96 | Burlington County College | | | |
| 209B1 WRDR Freehold Township | CP | DEX | 70.5 | 55.4 | 250.9 | 40 04 34.0 | 9.500 | 26.9 | 18.3 | 11.0 | 11.3 | |
| | | NJ | | | BPED20080606AAU | 74 22 37.0 | 52 | 85 | Bridgelight, L.l.c. | | | |
| 262B WPHI-FM« Media | LIC | ZCX | 304.2 | 26.1 | 124.0 | 40 02 36.0 | 17.000 | 10.2 | 47.6 | 15.0R | 11.1M | |
| | | PA | | | BLH20030424ABN | 75 14 33.0 | 263 | 329 | Radio One Licenses, Llc | | | |
| 209B1 WDVR Delaware Township | LIC | DE | 2.2 | 66.5 | 182.2 | 40 30 36.0 | 3.800 | 39.7 | 26.3 | 11.6 | 17.6 | |
| | | NJ | | | BLED20090330ABU | 74 57 34.0 | 221 | 221 | Penn-jersey Educational Ra | | | |
| 206A WXVU Villanova | LIC | DVN | 294.5 | 32.6 | 114.2 | 40 01 58.0 | 0.100 | 0.2 | 5.1 | 14.0 | 25.7 | |
| | | PA | | | BLED19970211KA | 75 20 15.0 | 85 | 162 | Villanova University | | | |
| 207A WNJB-FM Bridgeton | LIC | E | 196.1 | 52.3 | 16.0 | 39 27 35.0 | 2.500 | 26.7 | 18.2 | 15.7 | 20.4 | |
| | | NJ | | | BLED19970219KF | 75 09 28.0 | 67 | 90 | New Jersey Public Broadcas | | | |
| 208B WITF-FM Harrisburg | LIC | CX | 287.4 | 167.3 | 106.2 | 40 20 44.0 | 5.900 | 131.3 | 54.3 | 17.4 | 49.7 | |
| | | PA | | | BMLLED20040130ADW | 76 52 07.0 | 415 | 599 | Witf, Inc. | | | |
| 206A WYBF Radnor Township | LIC | DVN | 296.1 | 36.6 | 115.9 | 40 03 22.0 | 0.700 | 0.5 | 7.0 | 17.7 | 27.8 | |
| | | PA | | | BLED19910422KC | 75 22 30.0 | 68 | 151 | Cabrini College | | | |
| 208A WSOU South Orange | LIC | CX | 34.1 | 111.7 | 214.6 | 40 44 28.0 | 2.400 | 75.7 | 24.8 | 19.1 | 27.0 | |
| | | NJ | | | BMLLED20050909ABX | 74 14 42.0 | 95 | 149 | Seton Hall University | | | |
| 209A WNJN-FM Atlantic City | LIC | DEN | 152.5 | 56.4 | 332.7 | 39 27 40.0 | 6.000 | 15.3 | 10.8 | 28.1 | 26.4 | |
| | | NJ | | | BLED19960821KC | 74 41 06.0 | 84 | 95 | New Jersey Public Broadcas | | | |
| 207A WRTJ Coatesville | LIC | EX | 280.3 | 71.5 | 99.8 | 40 01 26.0 | 0.460 | 25.9 | 17.5 | 26.9 | 26.5 | |
| | | PA | | | BLED20091005ACK | 75 48 48.0 | 88 | 247 | Temple University Of The C | | | |
| 206A WWFM Trenton | LIC | CX | 36.8 | 48.1 | 217.0 | 40 15 30.0 | 1.150 | 1.7 | 19.2 | 29.5 | 27.2 | |
| | | NJ | | | BLED20021031ABW | 74 38 59.0 | 89 | 118 | Mercer County Community Co | | | |
| 209A WRDR Freehold Township | LIC | DVX | 63.7 | 70.1 | 244.2 | 40 11 19.0 | 5.000 | 23.1 | 15.5 | 29.5 | 28.8 | |
| | | NJ | | | BMLLED20041222DTP | 74 15 01.0 | 27 | 64 | Bridgelight, L.l.c. | | | |
| 207A WSFS | CP | DVX | 60.0 | 81.3 | | 40 16 26.6 | 3.800 | 25.6 | 17.4 | 37.9 | 37.8 | |

| | | | | | | | | | | | | | | |
|---------------|-----|-----|-------|------------------|----|----|------|-------|------|----------------------------|-------|-------|--|--|
| Freehold | | NJ | 240.5 | BMPED20100318AKW | 74 | 09 | 39.5 | 50 | 78 | Domestic Church Media Foun | | | | |
| 209A WVBM | CP | DVX | 288.0 | 79.7 | 40 | 07 | 45.0 | 0.025 | 14.0 | 10.0 | 47.1 | 42.4 | | |
| Morgantown | | PA | 107.4 | BPED19980512MI | 75 | 52 | 43.0 | 162 | 349 | Hope Christian Church Of M | | | | |
| 205B1 WBYO | CP | DEX | 329.8 | 60.8 | 40 | 23 | 02.0 | 4.500 | 1.0 | 15.7 | 45.1 | 43.4 | | |
| Sellersville | | PA | 149.5 | BPED20070807AAD | 75 | 21 | 02.0 | 127 | 272 | Four Rivers Community Broa | | | | |
| 205A WBYO | LIC | DVN | 329.8 | 60.8 | 40 | 23 | 02.0 | 0.900 | 1.0 | 15.2 | 45.2 | 44.0 | | |
| Sellersville | | PA | 149.5 | BLED19950531KB | 75 | 21 | 02.0 | 133 | 274 | Four Rivers Community Broa | | | | |
| 208A WWPJ | LIC | DEX | 348.0 | 110.4 | 40 | 53 | 01.0 | 0.100 | 49.9 | 14.8 | 47.6 | 50.5 | | |
| Pen Argyl | | PA | 167.8 | BLED20011113ACH | 75 | 15 | 43.0 | 333 | 557 | Mercer County Community Co | | | | |
| 206A WXHL-FM | LIC | DEN | 245.8 | 63.3 | 39 | 40 | 38.0 | 1.200 | 1.6 | 11.5 | 50.3 | 50.6 | | |
| Christiana | | DE | 65.4 | BLED19940718KA | 75 | 39 | 47.0 | 20 | 50 | Priority Radio, Inc. | | | | |
| 207A WJCS | LIC | DEX | 332.3 | 82.0 | 40 | 33 | 52.0 | 0.120 | 14.3 | 10.3 | 53.4 | 50.4 | | |
| Allentown | | PA | 152.0 | BLED20090824AGH | 75 | 26 | 25.0 | 279 | 432 | Beacon Broadcasting Corpor | | | | |
| 210A WNJM | LIC | E | 109.9 | 68.8 | 39 | 41 | 57.0 | 0.200 | 1.0 | 9.9 | 51.1 | 57.2 | | |
| Manahawkin | | NJ | 290.4 | BLED19990803KC | 74 | 14 | 05.0 | 79 | 88 | New Jersey Public Broadcas | | | | |
| 210A WJPH | LIC | DCX | 170.5 | 71.0 | 39 | 16 | 51.0 | 1.000 | 1.6 | 9.4 | 57.8 | 60.0 | | |
| Woodbine | | NJ | 350.6 | BLED20050418AAK | 74 | 51 | 11.0 | 32 | 38 | Maranatha Ministries | | | | |
| 210A WOEL-FM | LIC | CN | 244.9 | 82.9 | 39 | 35 | 35.0 | 3.000 | 2.2 | 23.8 | 69.4 | 57.9 | | |
| Elkton | | MD | 64.3 | BLED19821227AJ | 75 | 51 | 49.0 | 79 | 122 | Maranatha Bible Institute, | | | | |
| 261A WJRZ-FM« | LIC | CX | 100.4 | 68.5 | 39 | 47 | 54.0 | 1.700 | 10.2 | 47.6 | 10.0R | 58.5M | | |
| Manahawkin | | NJ | 280.9 | BMLH20070910ACP | 74 | 12 | 10.0 | 133 | 149 | Jersey Shore Broadcasting | | | | |
| 205A WAJM | LIC | DVN | 143.9 | 75.1 | 39 | 21 | 54.0 | 0.150 | 0.2 | 2.7 | 60.6 | 70.7 | | |
| Atlantic City | | NJ | 324.3 | BLED19961212KB | 74 | 28 | 31.0 | 31 | 34 | Atlantic City Board Of Edu | | | | |
| 207A WNJY | LIC | DEX | 12.7 | 111.1 | 40 | 53 | 14.0 | 0.520 | 28.6 | 19.4 | 66.0 | 67.3 | | |
| Netcong | | NJ | 192.9 | BLED20080707AEO | 74 | 41 | 55.0 | 131 | 385 | New Jersey Public Broadcas | | | | |

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference Zone = 1, Co to 3rd adjacent.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"-"affixed to 'IN' or 'OUT' values = site inside protected contour.
« = Station meets FCC minimum distance spacing for its class.

*Note: WRTI has previously accepted incoming interference from WKVP.

** The application filed by WRDV (BPED20100921ACL) causes prohibited interference to the previously filed application for WKVP, and thus was filed improperly. Therefore, this application was not considered in this study.

***Educational Media Foundation ("EMF") wishes to use a directional pattern toward WGLS-FM. By drawing lines from the proposed facility to the protected contour of WGLS-FM, the critical arcs between the two facilities were determined to be 190° to 260° (see Exhibit 16-B2). The pattern for the proposed facility complies with the 2db per 10 degree rule within this critical arc area (see Exhibit 16-B3).

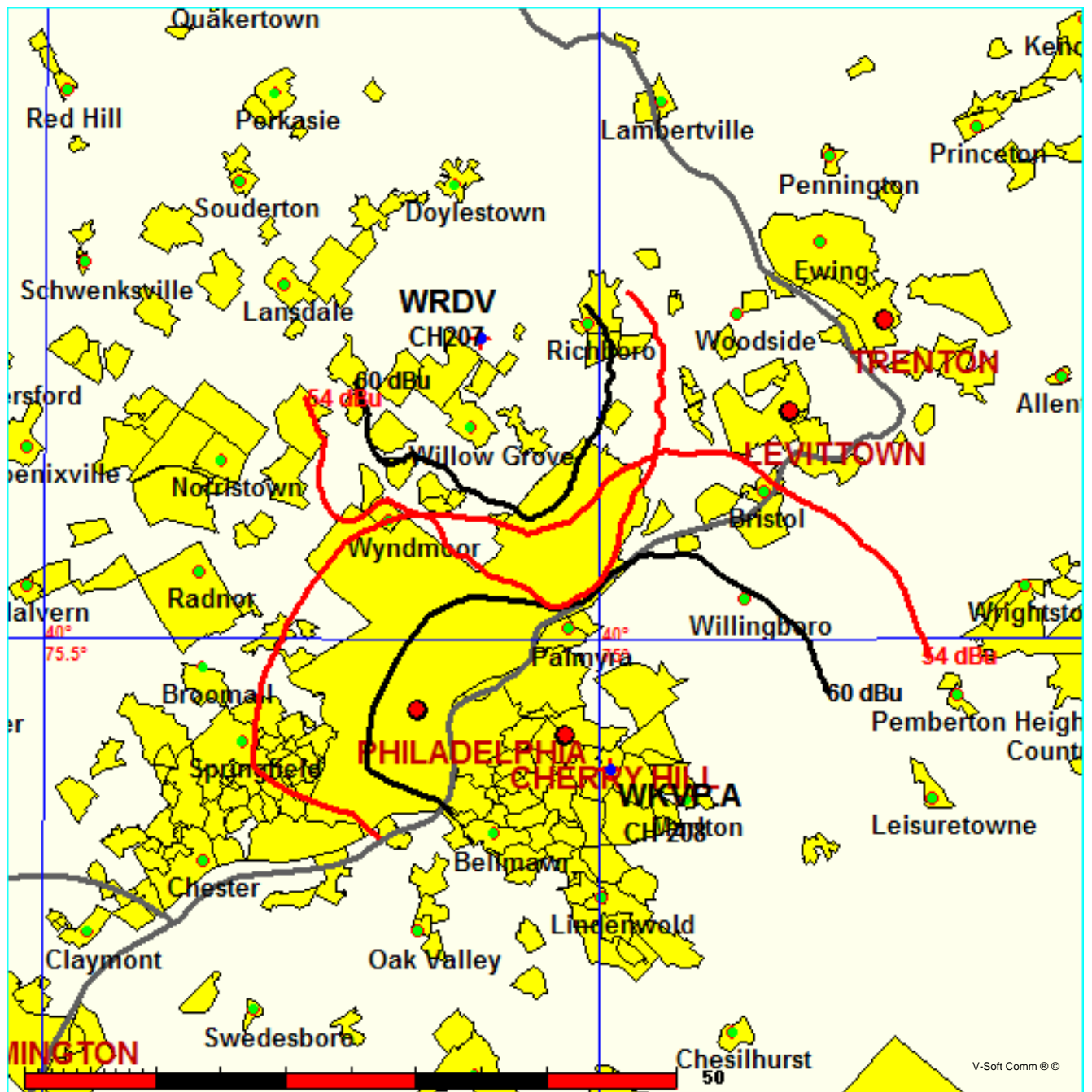
This method is nearly identical to the application granted to Educational Media Foundation, BMPED-20061031AAY.

Exhibit 16-A

FMCommander Single Allocation Study - 10-19-2010 - NGDC 30 SEC
WKVP.A's Overlaps (In= 0.16 km, Out= 1.09 km)

WKVP.A CH 208 A DA
Lat= 39 54 43.0, Lng= 74 59 21.0
1.9 kW 61 M HAAT, 76 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WRDV CH 207 A DA BLED19940920KA
Lat= 40 12 19.0, Lng= 75 06 27.0
1.0 kW 36 M HAAT, 116 M COR
Prot.= 60 dBu, Intef.= 54 dBu



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Exhibit 16-A1

Cherry Hill, NJ

WRDV vs. WKVP.P

10-19-2010

Terrain Data

FMOver Analysis

WKVP. A

WRDV BLED19940920KA

Channel = 208A
Max ERP = 1.9 kW
RCAMSL = 76 M
N. Lat. 39 54 43.0
W. Lng. 74 59 21.0
Protected
60 dBu

Channel = 207A
Max ERP = 1 kW
RCAMSL = 116 M
N. Lat. 40 12 19.0
W. Lng. 75 06 27.0
Interfering
54 dBu

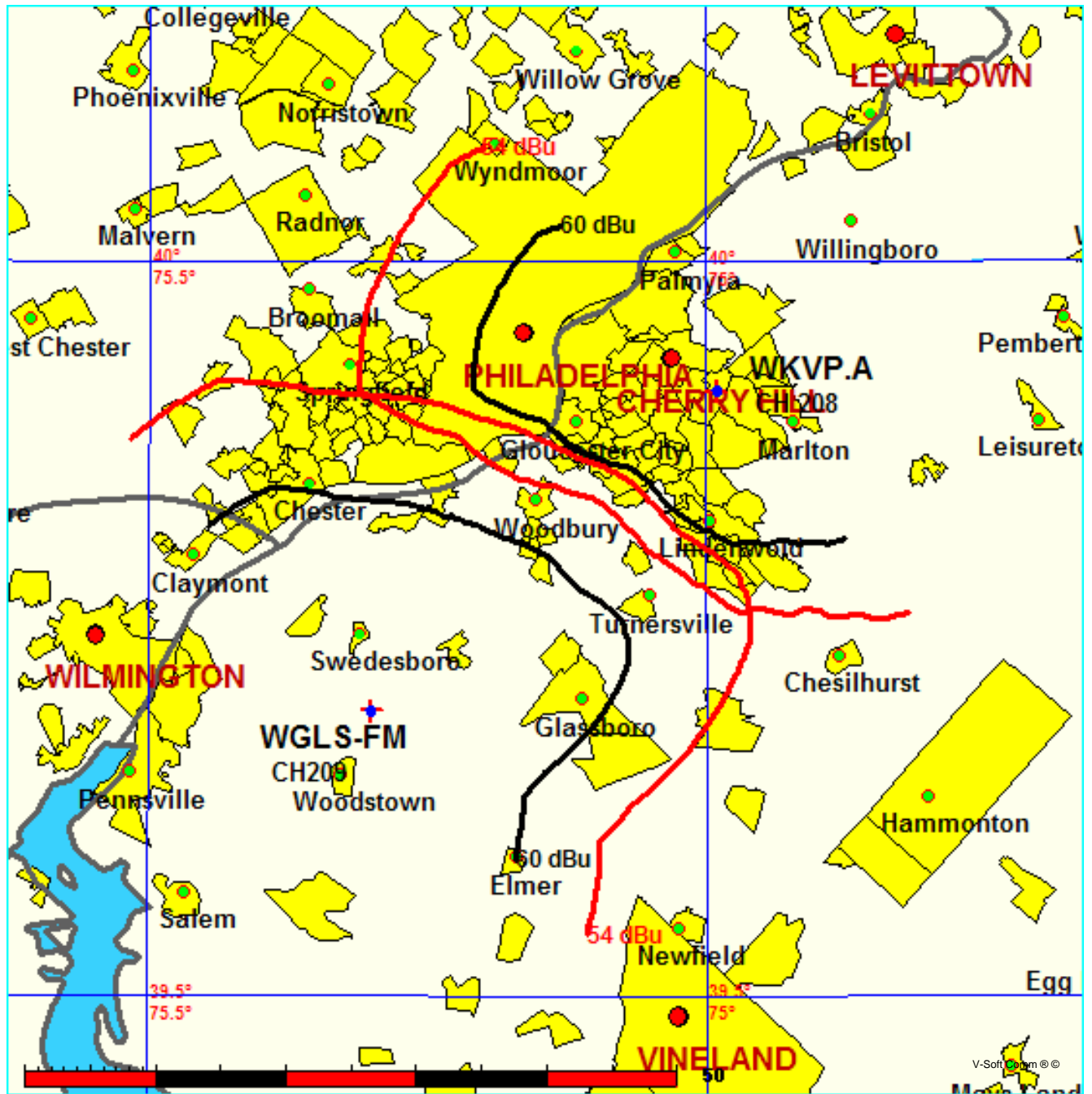
| Azimuth (degrees) | ERP (kW) | HAAT (m) | Dist (km) | Azimuth (degrees) | ERP (kW) | HAAT (m) | Dist (km) | Actual (dBu) | IX (km) |
|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|-----------------|------------|
| 330.0 | 000.9605 | 0065.5 | 014.6 | 172.0 | 001.0000 | 0047.7 | 020.1 | 52.80 | |
| 331.0 | 000.9214 | 0065.4 | 014.4 | 171.2 | 001.0000 | 0048.4 | 020.2 | 52.89 | |
| 332.0 | 000.8832 | 0065.5 | 014.3 | 170.4 | 001.0000 | 0049.1 | 020.2 | 52.98 | |
| 333.0 | 000.8458 | 0065.5 | 014.1 | 169.6 | 001.0000 | 0049.9 | 020.3 | 53.06 | |
| 334.0 | 000.8092 | 0065.4 | 014.0 | 168.8 | 001.0000 | 0050.9 | 020.4 | 53.18 | |
| 335.0 | 000.7734 | 0065.1 | 013.8 | 168.0 | 001.0000 | 0052.4 | 020.5 | 53.36 | |
| 336.0 | 000.7384 | 0064.6 | 013.6 | 167.3 | 001.0000 | 0054.5 | 020.7 | 53.59 | |
| 337.0 | 000.7042 | 0064.0 | 013.4 | 166.5 | 001.0000 | 0056.8 | 020.8 | 53.82 | |
| 338.0 | 000.6708 | 0063.5 | 013.2 | 165.8 | 001.0000 | 0058.5 | 021.0 | 53.93 | |
| 339.0 | 000.6383 | 0063.0 | 013.0 | 165.2 | 001.0000 | 0059.5 | 021.2 | 53.94 | |
| 340.0 | 000.6065 | 0062.5 | 012.8 | 164.5 | 001.0000 | 0060.1 | 021.3 | 53.88 | |
| 341.0 | 000.6100 | 0062.0 | 012.8 | 163.9 | 001.0000 | 0060.3 | 021.3 | 53.89 | |
| 342.0 | 000.6134 | 0061.6 | 012.7 | 163.3 | 001.0000 | 0060.3 | 021.3 | 53.88 | |
| 343.0 | 000.6169 | 0061.3 | 012.7 | 162.7 | 001.0000 | 0060.2 | 021.4 | 53.87 | |
| 344.0 | 000.6203 | 0061.0 | 012.7 | 162.1 | 001.0000 | 0060.1 | 021.4 | 53.84 | |
| 345.0 | 000.6238 | 0060.9 | 012.7 | 161.5 | 001.0000 | 0059.9 | 021.4 | 53.82 | |
| 346.0 | 000.6273 | 0060.9 | 012.8 | 160.9 | 001.0000 | 0059.8 | 021.4 | 53.80 | |
| 347.0 | 000.6308 | 0061.0 | 012.8 | 160.3 | 001.0000 | 0059.7 | 021.4 | 53.79 | |
| 348.0 | 000.6343 | 0060.9 | 012.8 | 159.7 | 001.0000 | 0059.5 | 021.4 | 53.75 | |
| 349.0 | 000.6378 | 0060.5 | 012.8 | 159.1 | 001.0000 | 0059.3 | 021.4 | 53.68 | |
| 350.0 | 000.6414 | 0059.9 | 012.7 | 158.6 | 001.0000 | 0059.2 | 021.5 | 53.60 | |
| 351.0 | 000.6748 | 0059.3 | 012.8 | 157.9 | 001.0000 | 0059.0 | 021.5 | 53.61 | |
| 352.0 | 000.7091 | 0058.9 | 012.9 | 157.3 | 001.0000 | 0058.8 | 021.4 | 53.63 | |
| 353.0 | 000.7442 | 0058.8 | 013.1 | 156.6 | 001.0000 | 0058.6 | 021.3 | 53.66 | |
| 354.0 | 000.7802 | 0059.0 | 013.2 | 155.9 | 001.0000 | 0058.2 | 021.3 | 53.68 | |
| 355.0 | 000.8170 | 0059.1 | 013.4 | 155.2 | 001.0000 | 0057.8 | 021.2 | 53.67 | |
| 356.0 | 000.8547 | 0059.7 | 013.6 | 154.4 | 001.0000 | 0057.2 | 021.1 | 53.67 | |
| 357.0 | 000.8932 | 0061.1 | 013.9 | 153.5 | 001.0000 | 0056.4 | 020.9 | 53.70 | |
| 358.0 | 000.9326 | 0062.9 | 014.2 | 152.5 | 001.0000 | 0055.5 | 020.7 | 53.71 | |
| 359.0 | 000.9728 | 0064.4 | 014.5 | 151.5 | 001.0000 | 0054.6 | 020.6 | 53.69 | |
| 000.0 | 001.0139 | 0064.6 | 014.7 | 150.6 | 001.0000 | 0053.8 | 020.5 | 53.59 | |
| 001.0 | 001.0671 | 0064.8 | 014.9 | 149.7 | 000.9925 | 0053.2 | 020.5 | 53.48 | |
| 002.0 | 001.1216 | 0064.9 | 015.1 | 148.8 | 000.9684 | 0052.6 | 020.4 | 53.32 | |
| 003.0 | 001.1775 | 0064.5 | 015.3 | 147.9 | 000.9470 | 0052.2 | 020.5 | 53.12 | |
| 004.0 | 001.2348 | 0063.8 | 015.4 | 147.1 | 000.9273 | 0051.8 | 020.5 | 52.90 | |
| 005.0 | 001.2934 | 0063.2 | 015.5 | 146.4 | 000.9075 | 0051.3 | 020.6 | 52.65 | |

Exhibit 16-B

FMCommander Single Allocation Study - 10-19-2010 - NGDC 30 SEC
WKVP.A's Overlaps (In= 0.99 km, Out= 5.89 km)

WKVP.A CH 208 A DA
Lat= 39 54 43.0, Lng= 74 59 21.0
1.9 kW 61 M HAAT, 76 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WGLS-FM CH 209 A DA BLED20001219AAT
Lat= 39 41 41.0, Lng= 75 17 55.0
0.75 kW 149 M HAAT, 168 M COR
Prot.= 60 dBu, Intef.= 54 dBu



Educational Media Foundation

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Exhibit 16-B1

Cherry Hill, NJ

WGLS vs. WKVP.P

10-19-2010 Terrain Data FMOver Analysis

WKVP. A

WGLS-FM BLED20001219AAT

Channel = 208A
Max ERP = 1.9 kW
RCAMSL = 76 M
N. Lat. 39 54 43.0
W. Lng. 74 59 21.0
Protected
60 dBu

Channel = 209A
Max ERP = 0.75 kW
RCAMSL = 168 M
N. Lat. 39 41 41.0
W. Lng. 75 17 55.0
Interfering
54 dBu

| Azimuth (degrees) | ERP (kW) | HAAT (m) | Dist (km) | Azimuth (degrees) | ERP (kW) | HAAT (m) | Dist (km) | Actual (dBu) | IX (km) |
|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|-----------------|------------|
| 175.0 | 000.6777 | 0047.8 | 011.6 | 065.2 | 000.6185 | 0138.0 | 030.3 | 52.96 | |
| 176.0 | 000.6470 | 0047.9 | 011.5 | 064.9 | 000.6102 | 0138.0 | 030.1 | 52.99 | |
| 177.0 | 000.6170 | 0048.1 | 011.3 | 064.6 | 000.6014 | 0138.0 | 030.0 | 53.01 | |
| 178.0 | 000.5877 | 0048.1 | 011.2 | 064.2 | 000.5920 | 0138.0 | 029.8 | 53.02 | |
| 179.0 | 000.5591 | 0048.3 | 011.1 | 063.8 | 000.5831 | 0138.0 | 029.7 | 53.03 | |
| 180.0 | 000.5313 | 0048.5 | 011.0 | 063.5 | 000.5739 | 0138.0 | 029.6 | 53.03 | |
| 181.0 | 000.5096 | 0048.7 | 010.9 | 063.2 | 000.5661 | 0138.0 | 029.5 | 53.05 | |
| 182.0 | 000.4884 | 0048.7 | 010.8 | 062.8 | 000.5570 | 0138.0 | 029.3 | 53.05 | |
| 183.0 | 000.4677 | 0048.5 | 010.7 | 062.4 | 000.5467 | 0138.0 | 029.2 | 53.02 | |
| 184.0 | 000.4474 | 0048.7 | 010.6 | 062.0 | 000.5384 | 0138.0 | 029.1 | 53.03 | |
| 185.0 | 000.4276 | 0049.8 | 010.6 | 061.9 | 000.5341 | 0138.0 | 029.0 | 53.09 | |
| 186.0 | 000.4082 | 0051.1 | 010.6 | 061.7 | 000.5300 | 0138.0 | 028.8 | 53.15 | |
| 187.0 | 000.3893 | 0051.8 | 010.6 | 061.4 | 000.5231 | 0138.0 | 028.7 | 53.17 | |
| 188.0 | 000.3708 | 0052.0 | 010.4 | 061.0 | 000.5138 | 0138.0 | 028.6 | 53.15 | |
| 189.0 | 000.3527 | 0052.1 | 010.3 | 060.6 | 000.5042 | 0138.0 | 028.5 | 53.11 | |
| 190.0 | 000.3352 | 0052.0 | 010.2 | 060.2 | 000.4939 | 0138.0 | 028.5 | 53.06 | |
| 191.0 | 000.3253 | 0052.0 | 010.1 | 059.8 | 000.4889 | 0138.0 | 028.4 | 53.07 | |
| 192.0 | 000.3157 | 0052.2 | 010.1 | 059.5 | 000.4874 | 0138.0 | 028.3 | 53.11 | |
| 193.0 | 000.3061 | 0052.5 | 010.0 | 059.2 | 000.4860 | 0138.0 | 028.2 | 53.16 | |
| 194.0 | 000.2967 | 0052.8 | 010.0 | 058.9 | 000.4845 | 0138.0 | 028.1 | 53.20 | |
| 195.0 | 000.2875 | 0053.0 | 009.9 | 058.5 | 000.4829 | 0138.0 | 028.0 | 53.24 | |
| 196.0 | 000.2784 | 0053.1 | 009.8 | 058.2 | 000.4813 | 0138.0 | 028.0 | 53.27 | |
| 197.0 | 000.2695 | 0053.2 | 009.8 | 057.8 | 000.4797 | 0138.0 | 027.9 | 53.29 | |
| 198.0 | 000.2607 | 0053.5 | 009.7 | 057.5 | 000.4781 | 0138.0 | 027.8 | 53.32 | |
| 199.0 | 000.2520 | 0053.7 | 009.7 | 057.1 | 000.4766 | 0138.0 | 027.8 | 53.35 | |
| 200.0 | 000.2435 | 0054.0 | 009.6 | 056.8 | 000.4750 | 0138.0 | 027.7 | 53.37 | |
| 201.0 | 000.2380 | 0054.3 | 009.6 | 056.5 | 000.4736 | 0138.0 | 027.6 | 53.40 | |
| 202.0 | 000.2325 | 0054.5 | 009.5 | 056.2 | 000.4721 | 0138.0 | 027.6 | 53.43 | |
| 203.0 | 000.2271 | 0054.7 | 009.5 | 055.8 | 000.4706 | 0138.0 | 027.5 | 53.45 | |
| 204.0 | 000.2217 | 0054.8 | 009.4 | 055.5 | 000.4690 | 0138.0 | 027.5 | 53.47 | |
| 205.0 | 000.2164 | 0054.9 | 009.4 | 055.1 | 000.4674 | 0138.0 | 027.4 | 53.48 | |
| 206.0 | 000.2112 | 0054.8 | 009.3 | 054.8 | 000.4658 | 0138.0 | 027.4 | 53.48 | |
| 207.0 | 000.2060 | 0054.5 | 009.2 | 054.4 | 000.4641 | 0138.0 | 027.4 | 53.47 | |
| 208.0 | 000.2009 | 0054.3 | 009.2 | 054.0 | 000.4624 | 0138.1 | 027.4 | 53.46 | |
| 209.0 | 000.1959 | 0054.1 | 009.1 | 053.6 | 000.4607 | 0138.1 | 027.4 | 53.44 | |
| 210.0 | 000.1909 | 0054.0 | 009.0 | 053.3 | 000.4591 | 0138.2 | 027.4 | 53.43 | |
| 211.0 | 000.1875 | 0054.0 | 009.0 | 052.9 | 000.4576 | 0138.2 | 027.4 | 53.44 | |
| 212.0 | 000.1842 | 0054.1 | 008.9 | 052.6 | 000.4561 | 0138.3 | 027.4 | 53.44 | |
| 213.0 | 000.1809 | 0054.1 | 008.9 | 052.3 | 000.4546 | 0138.4 | 027.3 | 53.44 | |
| 214.0 | 000.1776 | 0054.0 | 008.8 | 051.9 | 000.4531 | 0138.5 | 027.3 | 53.44 | |
| 215.0 | 000.1743 | 0053.9 | 008.8 | 051.6 | 000.4516 | 0138.6 | 027.3 | 53.43 | |
| 216.0 | 000.1711 | 0053.8 | 008.7 | 051.2 | 000.4501 | 0138.7 | 027.3 | 53.42 | |

Educational Media Foundation

Exhibit 16-B1

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Cherry Hill, NJ

| | | | | | | | | |
|-------|----------|--------|-------|-------|----------|--------|-------|-------|
| 217.0 | 000.1679 | 0053.9 | 008.7 | 050.9 | 000.4487 | 0138.8 | 027.3 | 53.41 |
| 218.0 | 000.1647 | 0054.1 | 008.7 | 050.6 | 000.4472 | 0138.9 | 027.3 | 53.41 |
| 219.0 | 000.1616 | 0054.4 | 008.7 | 050.3 | 000.4458 | 0139.0 | 027.3 | 53.41 |
| 220.0 | 000.1585 | 0054.7 | 008.6 | 049.9 | 000.4441 | 0139.1 | 027.3 | 53.40 |
| 221.0 | 000.1585 | 0055.0 | 008.7 | 049.6 | 000.4406 | 0139.1 | 027.3 | 53.40 |
| 222.0 | 000.1585 | 0055.1 | 008.7 | 049.3 | 000.4370 | 0139.2 | 027.2 | 53.40 |
| 223.0 | 000.1585 | 0055.3 | 008.7 | 049.0 | 000.4334 | 0139.2 | 027.2 | 53.38 |
| 224.0 | 000.1585 | 0055.5 | 008.7 | 048.7 | 000.4298 | 0139.3 | 027.2 | 53.37 |
| 225.0 | 000.1585 | 0055.8 | 008.7 | 048.4 | 000.4263 | 0139.3 | 027.1 | 53.36 |
| 226.0 | 000.1585 | 0056.2 | 008.8 | 048.1 | 000.4227 | 0139.4 | 027.1 | 53.35 |
| 227.0 | 000.1585 | 0056.6 | 008.8 | 047.7 | 000.4190 | 0139.4 | 027.0 | 53.34 |
| 228.0 | 000.1585 | 0057.1 | 008.8 | 047.4 | 000.4154 | 0139.5 | 027.0 | 53.34 |
| 229.0 | 000.1585 | 0057.7 | 008.9 | 047.1 | 000.4117 | 0139.6 | 027.0 | 53.34 |
| 230.0 | 000.1585 | 0058.4 | 008.9 | 046.8 | 000.4080 | 0139.7 | 026.9 | 53.33 |
| 231.0 | 000.1645 | 0059.2 | 009.1 | 046.4 | 000.4041 | 0139.8 | 026.8 | 53.39 |
| 232.0 | 000.1707 | 0060.1 | 009.2 | 046.0 | 000.4000 | 0140.0 | 026.6 | 53.46 |
| 233.0 | 000.1769 | 0061.1 | 009.4 | 045.6 | 000.3958 | 0140.2 | 026.5 | 53.52 |
| 234.0 | 000.1833 | 0062.1 | 009.6 | 045.2 | 000.3914 | 0140.5 | 026.4 | 53.57 |
| 235.0 | 000.1898 | 0063.0 | 009.7 | 044.8 | 000.3866 | 0140.7 | 026.2 | 53.62 |
| 236.0 | 000.1964 | 0063.9 | 009.9 | 044.4 | 000.3811 | 0141.1 | 026.1 | 53.65 |
| 237.0 | 000.2031 | 0064.6 | 010.0 | 044.0 | 000.3756 | 0141.4 | 026.0 | 53.67 |
| 238.0 | 000.2099 | 0065.2 | 010.1 | 043.5 | 000.3700 | 0141.7 | 026.0 | 53.69 |
| 239.0 | 000.2168 | 0065.8 | 010.2 | 043.1 | 000.3643 | 0142.0 | 025.9 | 53.69 |
| 240.0 | 000.2239 | 0066.5 | 010.4 | 042.6 | 000.3585 | 0142.2 | 025.8 | 53.69 |
| 241.0 | 000.2356 | 0067.3 | 010.5 | 042.1 | 000.3522 | 0142.4 | 025.7 | 53.70 |
| 242.0 | 000.2477 | 0068.0 | 010.7 | 041.6 | 000.3458 | 0142.6 | 025.6 | 53.71 |
| 243.0 | 000.2600 | 0068.7 | 010.9 | 041.0 | 000.3393 | 0142.6 | 025.5 | 53.69 |
| 244.0 | 000.2726 | 0069.3 | 011.1 | 040.5 | 000.3327 | 0142.7 | 025.4 | 53.67 |
| 245.0 | 000.2856 | 0070.0 | 011.2 | 039.9 | 000.3265 | 0142.7 | 025.3 | 53.64 |
| 246.0 | 000.2988 | 0070.6 | 011.4 | 039.4 | 000.3240 | 0142.6 | 025.3 | 53.65 |
| 247.0 | 000.3124 | 0071.1 | 011.6 | 038.8 | 000.3214 | 0142.6 | 025.2 | 53.65 |
| 248.0 | 000.3262 | 0071.6 | 011.7 | 038.2 | 000.3189 | 0142.5 | 025.2 | 53.63 |
| 249.0 | 000.3404 | 0071.8 | 011.9 | 037.7 | 000.3165 | 0142.5 | 025.2 | 53.60 |
| 250.0 | 000.3548 | 0072.0 | 012.0 | 037.1 | 000.3140 | 0142.4 | 025.2 | 53.57 |
| 251.0 | 000.3734 | 0072.2 | 012.1 | 036.5 | 000.3114 | 0142.3 | 025.1 | 53.54 |
| 252.0 | 000.3925 | 0072.4 | 012.3 | 035.9 | 000.3088 | 0142.2 | 025.1 | 53.50 |
| 253.0 | 000.4121 | 0072.6 | 012.5 | 035.3 | 000.3062 | 0142.2 | 025.1 | 53.46 |
| 254.0 | 000.4321 | 0072.7 | 012.6 | 034.7 | 000.3035 | 0142.2 | 025.2 | 53.41 |
| 255.0 | 000.4526 | 0072.9 | 012.8 | 034.1 | 000.3009 | 0142.2 | 025.2 | 53.36 |
| 256.0 | 000.4736 | 0073.0 | 012.9 | 033.5 | 000.2984 | 0142.3 | 025.2 | 53.30 |
| 257.0 | 000.4951 | 0073.1 | 013.1 | 032.9 | 000.2958 | 0142.6 | 025.3 | 53.24 |
| 258.0 | 000.5170 | 0073.1 | 013.2 | 032.3 | 000.2934 | 0142.9 | 025.3 | 53.18 |
| 259.0 | 000.5394 | 0073.1 | 013.3 | 031.7 | 000.2909 | 0143.3 | 025.4 | 53.12 |
| 260.0 | 000.5623 | 0073.1 | 013.5 | 031.2 | 000.2885 | 0143.6 | 025.5 | 53.05 |
| 261.0 | 000.6606 | 0073.1 | 014.0 | 029.9 | 000.2831 | 0144.3 | 025.3 | 53.12 |
| 262.0 | 000.7667 | 0073.2 | 014.5 | 028.6 | 000.2760 | 0145.0 | 025.2 | 53.15 |
| 263.0 | 000.8807 | 0073.3 | 015.1 | 027.3 | 000.2688 | 0145.9 | 025.1 | 53.16 |
| 264.0 | 001.0026 | 0073.4 | 015.6 | 025.9 | 000.2614 | 0146.9 | 025.0 | 53.16 |
| 265.0 | 001.1324 | 0073.5 | 016.2 | 024.5 | 000.2540 | 0148.2 | 025.0 | 53.15 |
| 266.0 | 001.2701 | 0073.5 | 016.7 | 023.1 | 000.2467 | 0149.4 | 025.0 | 53.10 |
| 267.0 | 001.4157 | 0073.6 | 017.2 | 021.7 | 000.2397 | 0150.2 | 025.0 | 53.00 |
| 268.0 | 001.5693 | 0073.7 | 017.7 | 020.4 | 000.2330 | 0150.8 | 025.1 | 52.86 |
| 269.0 | 001.7307 | 0073.8 | 018.2 | 019.1 | 000.2310 | 0151.7 | 025.2 | 52.80 |
| 270.0 | 001.9000 | 0073.9 | 018.7 | 017.9 | 000.2310 | 0152.6 | 025.4 | 52.75 |

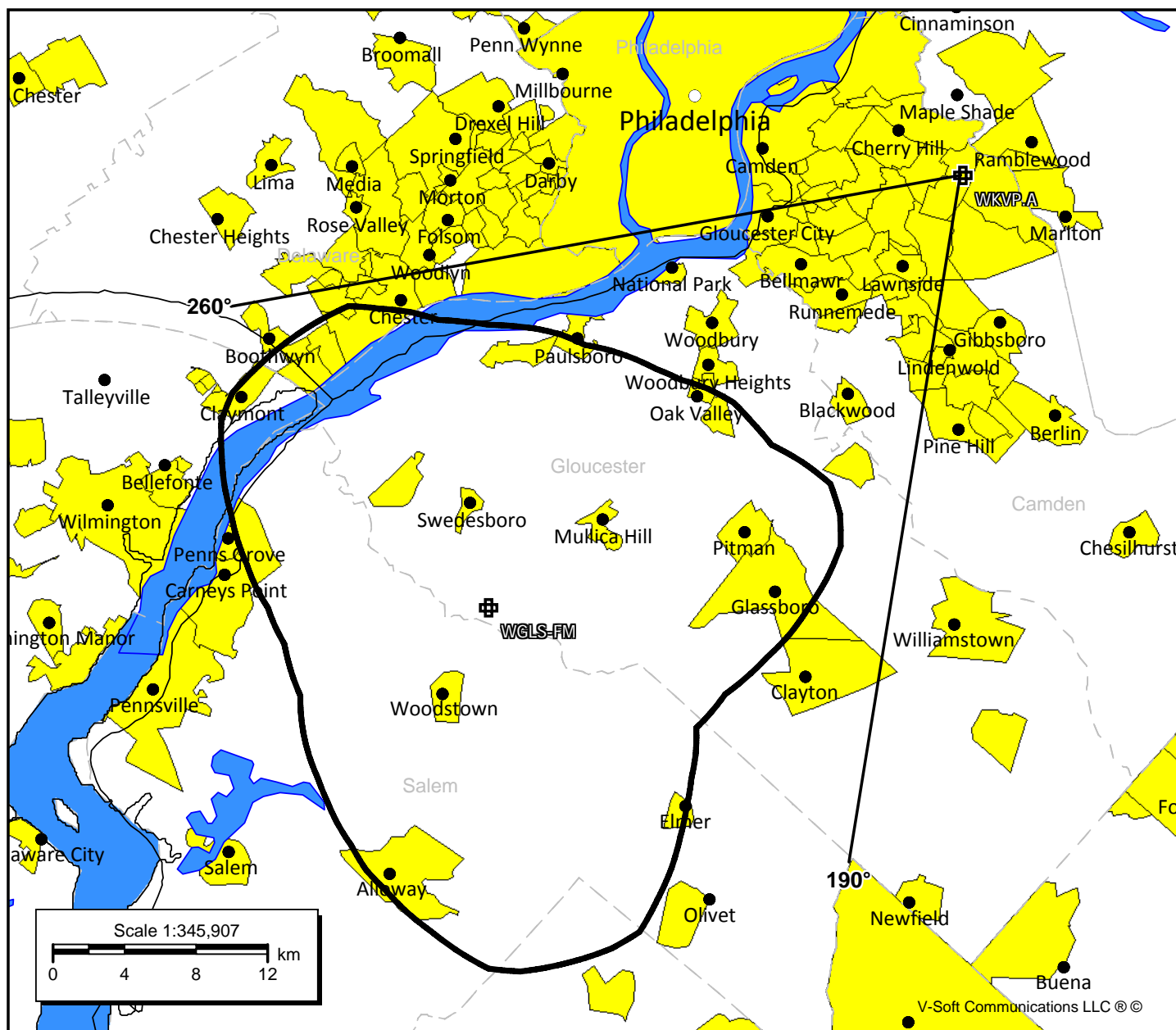
Exhibit 16-B2

WKVP.A

Latitude: 39-54-43 N
Longitude: 074-59-21 W
ERP: 1.90 kW
Channel: 208
Frequency: 89.5 MHz
AMSL Height: 76.0 m
Elevation: 16.0 m
Horiz. Pattern: Directional
Vert. Pattern: No

WGLS-FM

BLED20001219AAT
Latitude: 39-41-41 N
Longitude: 075-17-55 W
ERP: 0.75 kW
Channel: 209
Frequency: 89.7 MHz
AMSL Height: 168.0 m
Elevation: 25.0 m
Horiz. Pattern: Directional
Vert. Pattern: No



WKVP. A

10-19-2010

RMS(V) = .831

Graph is Relative Field

| Azi | Field | dBk | kW |
|-----|-------|-------|-------|
| 000 | 0.731 | 00.1 | 1.014 |
| 010 | 0.920 | 02.1 | 1.607 |
| 020 | 1.000 | 02.8 | 1.900 |
| 030 | 1.000 | 02.8 | 1.900 |
| 040 | 1.000 | 02.8 | 1.900 |
| 050 | 1.000 | 02.8 | 1.900 |
| 060 | 1.000 | 02.8 | 1.900 |
| 070 | 1.000 | 02.8 | 1.900 |
| 080 | 1.000 | 02.8 | 1.900 |
| 090 | 1.000 | 02.8 | 1.900 |
| 100 | 1.000 | 02.8 | 1.900 |
| 110 | 1.000 | 02.8 | 1.900 |
| 120 | 1.000 | 02.8 | 1.900 |
| 130 | 1.000 | 02.8 | 1.900 |
| 140 | 1.000 | 02.8 | 1.900 |
| 150 | 1.000 | 02.8 | 1.900 |
| 160 | 0.838 | 01.3 | 1.334 |
| 170 | 0.666 | -00.7 | 0.842 |
| 180 | 0.529 | -02.7 | 0.531 |
| 190 | 0.420 | -04.7 | 0.335 |
| 200 | 0.358 | -06.1 | 0.244 |
| 210 | 0.317 | -07.2 | 0.191 |
| 220 | 0.289 | -08.0 | 0.158 |
| 230 | 0.289 | -08.0 | 0.158 |
| 240 | 0.343 | -06.5 | 0.224 |
| 250 | 0.432 | -04.5 | 0.355 |
| 260 | 0.544 | -02.5 | 0.562 |
| 270 | 1.000 | 02.8 | 1.900 |
| 280 | 1.000 | 02.8 | 1.900 |
| 290 | 1.000 | 02.8 | 1.900 |
| 300 | 1.000 | 02.8 | 1.900 |
| 310 | 1.000 | 02.8 | 1.900 |
| 320 | 0.896 | 01.8 | 1.525 |
| 330 | 0.711 | -00.2 | 0.960 |
| 340 | 0.565 | -02.2 | 0.607 |
| 350 | 0.581 | -01.9 | 0.641 |

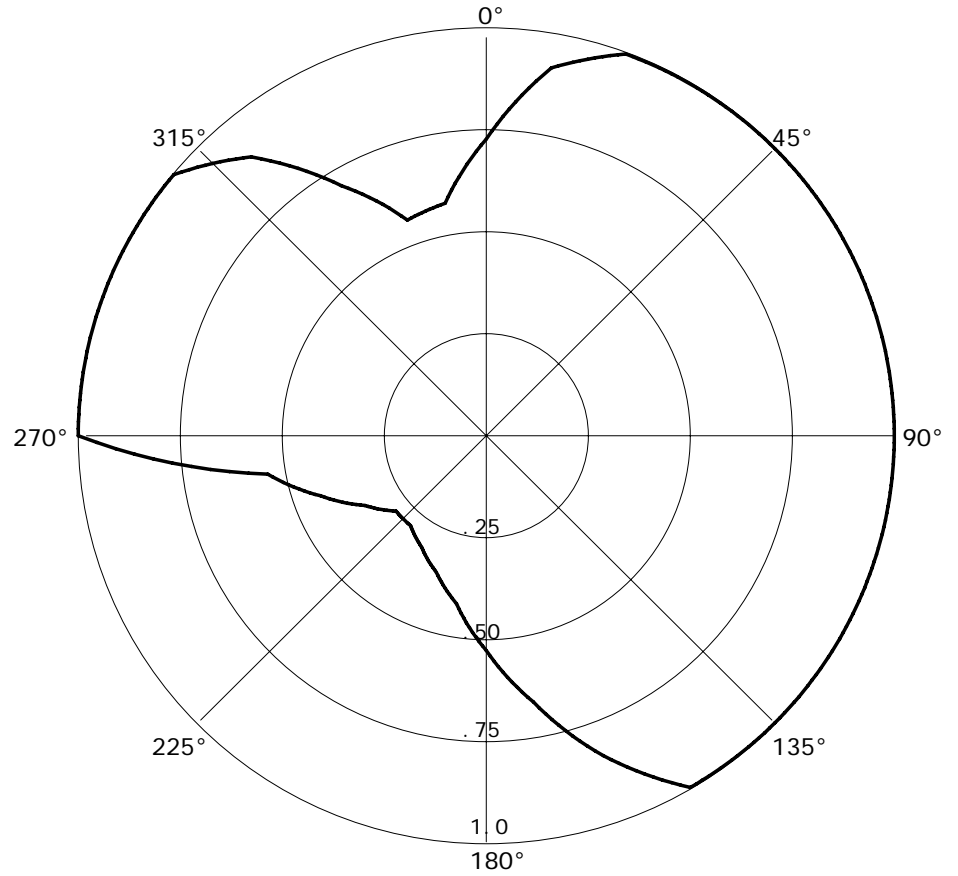


Exhibit 16-C

FMCommander Single Allocation Study - 10-19-2010 - NGDC 30 SEC
WKVP.A's Overlaps (In= 7.59 km, Out= 65.91 km)

WKVP.A CH 208 A DA
Lat= 39 54 43.0, Lng= 74 59 21.0
1.9 kW 61 M HAAT, 76 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WSCL CH 208 B BLED19940922KA
Lat= 38 39 15.0, Lng= 75 36 42.0
33.0 kW 178 M HAAT, 187 M COR
Prot.= 60 dBu, Intef.= 40 dBu

