Exhibit #12

INTERFERENCE ANALYSIS

Clark Atlanta University
Long Form 349

Riverdale, GA
File No. BNPFT-20030317MVP
ERP = .006 kW H & V
August 2003

Page #3 of this exhibit is a computer generated tabular channel study, showing the contour relationship between the proposed translator and stations having a distance and channel relationship. Page #4 is an explanation of the methods used in preparing the tabular study. Pages 5-16 are contour-to-contour allocation maps and FMOVER studies showing co-channel relationships between the proposed translator and four low power FM applications. It should be noted that the two AP250, Stone Mountain, GA applications are identical so only one map and FMOVER study has been included for these two proposals. The FMOVER studies for these applications and the Decatur application also show there is no incoming contour overlap caused by the LP applications, since, while translators can receive interference, low power stations, at the application, stage may not cause contour overlap. No contour overlap occurs with any of these proposed facilities.

The proposal causes 2nd adjacent contour overlap with local class C3 station, WPZE, Georgia and 3rd adjacent overlap with class C, WSB-FM. Section 73.1204(a) of the Commissions Rules states that "an application for an FM translator station will not be accepted for filing if the proposed operation would involve overlap of predicted field strength contours with any other station, including commercial and noncommercial educational FM stations, FM translators and Class D (secondary) noncommercial educational FM stations." However, Section 74.1204(d) states that "the provisions of this section concerning prohibited overlap will not apply where the area of such overlap lies entirely over water. In addition, *an application otherwise precluded by this section will be accepted if it can be demonstrated that no actual interference will occur due to intervening terrain, lack of population or other such factors as may be applicable."* (Emphasis added.)

Using the undesired-to-desired ratio method regarding interference to a second/third adjacent frequency[1], "interference is predicted to occur where the translator's undesired signal exceeds the protection station's desired signal by 40 dB or more."[2] The FCC F(50-50) curves were used to determine the signal strength, in dBu, of WPZE-FM and WSB-FM at the proposed translator's transmitter site. The signal strength of WPZE-FM was calculated to be 69.4 dBu, based on an HAAT toward the reference of 178.1 meters, power of 7.9 kW and distance of 23.84 km. Incorporating the 40 dB U/D ratio, the resulting translator interference contour is 109.4 dBu. (69.4 + 40 = 109.4 dBu) Based on the Freespace formula, at an ERP of 0.006 watts, the 109.4 dBu interference contour

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[1] *Second Report and Order,* FCC 00-368 at 9 and 39.
[2] *Memorandum Opinion and Order*, FCC 02-244 at 5 and 6, (In response to application of Living Way Ministries, Inc., File No. BPFT-19981001ITA.

extends only 58 meters. Since the antenna is to be mounted 102 meters above the ground, the interference contour never touches the ground. Station WSB-FM transmits at 100 kW from an antenna height above average terrain toward the proposed translator of 321.3 meters. Again, using the FCC Curves, this station's signal strength at the proposed translator site can be predicted to be 87,2 dBu. Applying the 40 dBu U/D ratio, the translator can have 127.2 dBu before interference is caused. Based on the Freespace formula, the translator's 127.2 dBu signal contour travels only 7.5 meters and therefore does not touch the ground. Consequently, the interference contours produced by the translator stay above ground level meaning that there is no area on the ground where interference to the class C3 and C stations is caused.

The attached channel-study shows that no interference will be caused to any existing licenses, construction permits or applications.

If it is necessary to request a waiver of a waiver of Section 73.1204(a) of the Commissions Rules it is here so, respectfully, requested.

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                    Doug Vernier Telecommunications Consultants
                  721 W. First St., Suite A, Cedar Falls, IA  50613

                            WCLK - Riverdale, GA

REFERENCE           CH#  250D  - 97.9 MHz, Pwr= 0.006  kW,  MAX HAAT=145.4 M,  COR= 382 M    DISPLAY DATES
33 33 45 N                        Average Protected F(50-50)= 6.15 km                        DATA    08-23-03
84 20 28 W          Ave. F(50-10) 40 dBu= 20.6  54 dBu= 8.7  80 dBu= 1.6 100 dBu= .2         SEARCH 08-27-03
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CH    CALL          TYPE        AZI.    DIST            LAT.        Pwr(kW)  COR(M)   PRO(km)     *IN*      *OUT*
CITY                STATE       <--     FILE #          LNG.        HAAT(M)  INT(km)  LICENSEE    (Overlap in km)
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253C  RDEL          DEL         1.5     21.82           33 45 33    100.000  0        31.0        13.24      -9.32*
Atlanta             GA          181.5                   84 20 05    -273     0.2

253C  WSB-FM        LIC  CN     1.5     21.82           33 45 33    100.000  594      74.0        5.93      -52.33*
Atlanta             GA          181.5   BLH19980903KB   84 20 05    321      0.2      Cxr Holdings, Inc.

250D  AP250         APP  C      0.0     0.00            33 33 45    0.010    360      5.5         -23.28*   -22.96*
Riverdale           GA          180.0   BNPFT20030317MVP 84 20 28   89       17.5     Clark Atlanta University

253CO RADD          ADD         1.5     21.82           33 45 33    100.000  0        31.0        13.24      -9.32*
Atlanta             GA          181.5                   84 20 05    -273     0.2

248C3 WPZE          LIC  C      250.7   23.84           33 29 29    7.900    448      39.3        14.55     -15.64*
Fayetteville        GA          70.7    BMLH20021031ABB 84 35 00    178      0.2      Roa Licenses, Llc

250L1 AP250         APP         0.1     27.17           33 48 27    0.100    316      5.7         2.91       3.98
Decatur             GA          180.1   BNPL20000605AEA 84 20 26    31       17.5     Gospel Radio Media, Inc

250L1 AP250         APP         55.9    27.95           33 42 11    0.100    281      6.0         2.16       3.02
Stone Mountain      GA          235.9   BNPL20000605AKG 84 05 28    35       18.9     Rosecorp Trust

250L1 AP250         APP         55.9    27.95           33 42 11    0.100    281      6.0         2.16       3.02
Stone Mountain      GA          235.9   BNPL20000605AKG 84 05 28    35       18.9     Caribbean Community Organi

250L1 AP250         APP         71.3    33.42           33 39 30    0.100    265      5.6         8.85       7.83
Conyers             GA          251.3   BNPL20000605AKV 83 59 59    26       20.0     Crusade Christian Faith Ce

251D  AP251         APP  C      326.0   34.89           33 49 22    0.010    386      6.4         21.02      21.61
Floyd               GA          146.0   BNPFT20030311AOP 84 33 09   120      6.9      Way-fm Media Group, Inc.

251D  AP251         APP  C      326.0   34.89           33 49 22    0.010    386      6.4         21.02      21.61
Floyd               GA          146.0   BNPFT20030311AOS 84 33 09   120      6.9      Way-fm Media Group, Inc.

250L1 AP250         APP         30.8    46.28           33 55 12    0.000    0        0.0         40.46      27.04
Lilburn             GA          210.8   BNPL20000605AHV 84 05 01    -289     19.2     Gwinnett Public Radio, Inc

250L1 AP250         APP         350.2   52.76           34 01 52    0.000    0        0.0         47.40      35.38
Roswell             GA          170.2   BNPL20000605AMH 84 26 20    -297     17.4     New Millennium Broadcastin

250C3 WIBBFM        LIC  CN     153.6   122.84          32 34 12    10.500   271      36.4        16.36      67.88
Fort Valley         GA          333.6   BMLH19990112KB  83 45 26    131      18.5     Cleveland Radio Licenses,

251C3 WMGP          LIC  ZC     226.1   79.54           33 03 54    25.000   326      38.0        14.97      33.67
Hogansville         GA          46.1    BLH19990927AAJ  84 57 23    94       7.9      Citicasters Licenses, L.p.

250L1 AP250         APP         6.9     55.38           34 03 29    0.000    0        0.0         49.84      37.28
Alpharetta          GA          186.9   BNPL20000605ACW 84 16 06    -300     18.1     North Point Ministries, In

250L1 AP250         APP         356.2   55.70           34 03 49    0.000    0        0.0         50.32      38.21
Roswell             GA          176.2   BNPL20000601ADO 84 22 52    -289     17.5     Roswell High School

250L1 AP250         APP         342.6   56.75           34 03 01    0.000    0        0.0         51.54      39.95
Marietta            GA          162.6   BNPL20000602AEK 84 31 34    -313     16.8     Noonday Baptist Church, In

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"*"Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.
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HOW TO READ THE FM COMPUTER PRINT-OUT

The computer printout should be self-explanatory for the most part. The parameters of the station being checked, (reference station) are printed in the heading. The 60 dBu protected contour is predicted from the Commission's F(50-50) table, while the 40, 54, 80 and 100 dBu contours are interference contours derived from the Commission's F(50-10) table. Contour distances are in kilometers and are predicted using spline interpolation from data points identical to those published in Report No. RS 76-01 by Gary C. Kalagian. Critical contour distances are determined using the Commission's TVFMINT FORTRAN subroutine. When interference contour distances are less than 16 kilometers the F(50-50) tables are used. If signal contour distances are less than 1.6 km the free-space equation is used.

The column listed "* IN *" is the sum of the reference station's 60 dBu protected contour and the data file station's interference contour subtracted from the distance between the stations. (All distances are derived by the method detailed in Sec. 73.208 of the Rules and Regulations as amended in Docket 80-90.) Therefore, the column is a measure of incoming interference. Negative distances in this column indicate the presence of interference. Listed antenna heights are the average heights of eight standard radials as found in the Commission's records unless otherwise noted, in which case the specific antenna heights and the DA power, if applicable, along the straight line azimuths between the reference station and the database station are used and visa versa. The column labeled "* OUT *" shows the distance in kilometers of overlap or clearance between the reference station's interference contour and the database station's protected contour. Negative distance figures in this column indicate outgoing overlap interference.

Under the "AZIMUTH" column, the first row of numbers indicate the bearings from True North of the data base stations in relationship with the reference station, while the numbers in the second row indicate the reverse bearings from the database station to the reference station.

The columns labeled "INT" and "PRO" hold the distance in kilometers of the appropriate interference contour and the protected contour of a data base station.

For I.F. relationships the "IN" and "OUT" columns change their significance. The letter "R" stands for the minimum **required** distance in kilometers, while the letter "M" in the next column follows the **available clear space** separation in kilometers. Minimum separation distances when displayed are taken from Sec 73.207 of the rules as amended. Canadian and Mexican separation distances, U/D ratios and protected contour values are from the US/Mexican Working Agreement and the US/Canada Working Agreement".

The first three letters of the "TYPE" column identify the current FCC status of the stations. The fourth letter will be a "D" if the facility is directional. "Z" indicates a 73.215 directional. An "N" indicates it is a 73.215 station that operates omni. The fifth letter will be an E, H or V depending on the type of antenna polarization. The sixth letter will be a "Y" if the antenna uses beam tilt or an "X" if the commission is not sure, otherwise it will be an "N".

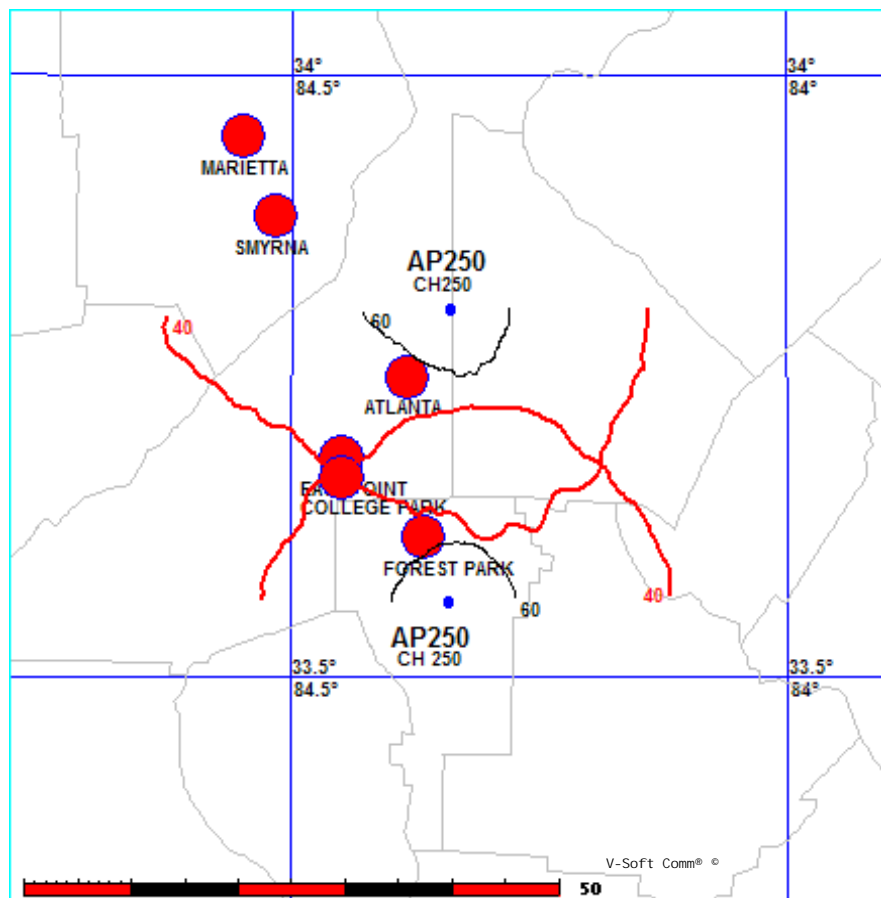WCLK - Riverdale, GA, VS AP250 Decatur, GA

FMCONT Allocation Study

08-27-2003

AP250 CH 250 D
.006 kW 382M COR
Prot. = 60 dBu
Intef. = 40 dBu

AP250 CH 250 L1
.1kW,   316 M COR
Prot. = 60 dBu
Intef. = 40 dBu
File # BNPL20000605AEA

1: 750, 000

08-27-2003   30 Sec. Terrain Data

AP250   BNPL20000605AEA   AP250
Channel = 250L1   Channel = 250D
Max ERP = 0.1 kW   Max ERP = 0.006 kW
RCAMSL =   313.09 M   RCAMSL =   382 M
N. Lat = 33 48 27   N. Lat = 333345
W. Lng = 84 20 26   W. Lng = 842028

        Protected   Interfering
         60 dBu   40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
150.0	000.1000	0030.8	005.7	007.4	000.0060	0115.8	022.4	36.6
151.0	000.1000	0031.2	005.7	007.2	000.0060	0115.8	022.3	36.7
152.0	000.1000	0032.2	005.8	007.2	000.0060	0115.8	022.2	36.7
153.0	000.1000	0033.3	005.9	007.1	000.0060	0115.8	022.1	36.8
154.0	000.1000	0034.3	006.0	007.0	000.0060	0115.8	022.0	36.9
155.0	000.1000	0035.4	006.1	006.9	000.0060	0115.8	021.8	37.0
156.0	000.1000	0036.8	006.2	006.8	000.0060	0115.8	021.7	37.2
157.0	000.1000	0038.2	006.3	006.7	000.0060	0115.8	021.5	37.3
158.0	000.1000	0039.0	006.4	006.5	000.0060	0115.4	021.4	37.3
159.0	000.1000	0038.8	006.4	006.2	000.0060	0115.4	021.4	37.4
160.0	000.1000	0037.9	006.3	005.9	000.0060	0115.4	021.4	37.4
161.0	000.1000	0036.5	006.2	005.5	000.0060	0114.4	021.4	37.2
162.0	000.1000	0035.4	006.1	005.1	000.0060	0114.4	021.5	37.2
163.0	000.1000	0034.8	006.0	004.8	000.0060	0114.4	021.5	37.2
164.0	000.1000	0034.5	006.0	004.5	000.0060	0114.4	021.5	37.2
165.0	000.1000	0034.7	006.0	004.3	000.0060	0113.1	021.4	37.1
166.0	000.1000	0035.3	006.1	004.1	000.0060	0113.1	021.3	37.2
167.0	000.1000	0036.2	006.1	003.8	000.0060	0113.1	021.2	37.3
168.0	000.1000	0036.8	006.2	003.6	000.0060	0113.1	021.2	37.3
169.0	000.1000	0037.1	006.2	003.3	000.0060	0112.2	021.1	37.3
170.0	000.1000	0037.4	006.2	003.1	000.0060	0112.2	021.1	37.4
171.0	000.1000	0037.3	006.2	002.8	000.0060	0112.2	021.0	37.4
172.0	000.1000	0036.9	006.2	002.5	000.0060	0111.3	021.1	37.3
173.0	000.1000	0036.3	006.2	002.2	000.0060	0111.3	021.1	37.3
174.0	000.1000	0035.2	006.1	001.8	000.0060	0111.3	021.2	37.2
175.0	000.1000	0033.4	005.9	001.5	000.0060	0111.3	021.3	37.1
176.0	000.1000	0031.5	005.8	001.2	000.0060	0110.2	021.4	36.9
177.0	000.1000	0030.2	005.7	000.9	000.0060	0110.2	021.5	36.8
178.0	000.1000	0029.1	005.6	000.7	000.0060	0110.2	021.5	36.8
179.0	000.1000	0028.6	005.6	000.4	000.0060	0109.1	021.5	36.7
180.0	000.1000	0028.1	005.6	000.1	000.0060	0109.1	021.5	36.7
181.0	000.1000	0028.2	005.6	359.9	000.0060	0109.1	021.5	36.7
182.0	000.1000	0028.5	005.6	359.6	000.0060	0109.1	021.5	36.7
183.0	000.1000	0028.9	005.6	359.4	000.0060	0109.2	021.5	36.7
184.0	000.1000	0028.6	005.6	359.1	000.0060	0109.2	021.6	36.7
185.0	000.1000	0027.6	005.6	358.8	000.0060	0109.2	021.6	36.7

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
186.0	000.1000	0026.8	005.6	358.6	000.0060	0109.2	021.6	36.7
187.0	000.1000	0027.4	005.6	358.3	000.0060	0109.4	021.6	36.7
188.0	000.1000	0028.3	005.6	358.1	000.0060	0109.4	021.6	36.7
189.0	000.1000	0029.5	005.6	357.8	000.0060	0109.4	021.6	36.7
190.0	000.1000	0029.2	005.6	357.6	000.0060	0109.4	021.6	36.7
191.0	000.1000	0028.4	005.6	357.3	000.0060	0109.5	021.7	36.7
192.0	000.1000	0027.4	005.6	357.1	000.0060	0109.5	021.7	36.7
193.0	000.1000	0026.3	005.6	356.8	000.0060	0109.5	021.7	36.6
194.0	000.1000	0025.2	005.6	356.6	000.0060	0109.5	021.7	36.6
195.0	000.1000	0024.3	005.6	356.3	000.0060	0109.3	021.8	36.6
196.0	000.1000	0023.8	005.6	356.1	000.0060	0109.3	021.8	36.6
197.0	000.1000	0023.7	005.6	355.8	000.0060	0109.3	021.8	36.5
198.0	000.1000	0023.4	005.6	355.6	000.0060	0109.3	021.9	36.5
199.0	000.1000	0022.7	005.6	355.4	000.0060	0108.4	021.9	36.4
200.0	000.1000	0022.0	005.6	355.1	000.0060	0108.4	022.0	36.4
201.0	000.1000	0021.4	005.6	354.9	000.0060	0108.4	022.0	36.3
202.0	000.1000	0020.6	005.6	354.7	000.0060	0108.4	022.0	36.3
203.0	000.1000	0019.7	005.6	354.4	000.0060	0107.6	022.1	36.2
204.0	000.1000	0018.7	005.6	354.2	000.0060	0107.6	022.1	36.2
205.0	000.1000	0017.7	005.6	354.0	000.0060	0107.6	022.2	36.1
206.0	000.1000	0016.9	005.6	353.8	000.0060	0107.6	022.2	36.1
207.0	000.1000	0016.8	005.6	353.6	000.0060	0107.6	022.3	36.0
208.0	000.1000	0016.6	005.6	353.4	000.0060	0107.2	022.3	36.0
209.0	000.1000	0016.1	005.6	353.2	000.0060	0107.2	022.4	35.9
210.0	000.1000	0015.1	005.6	353.0	000.0060	0107.2	022.5	35.9

08-27-2003   30 Sec. Terrain Data

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        AP250                                 AP250    BNPL20000605AEA
        Channel = 250D                        Channel = 250L1
        Max ERP = 0.006 kW                    Max ERP = 0.1 kW
        RCAMSL =   382 M                      RCAMSL =   313.09 M
        N. Lat = 333345                       N. Lat = 33 48 27
        W. Lng = 842028                       W. Lng = 84 20 26

              Protected                             Interfering
              60 dBu                                40 dBu
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Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
000.0	000.0060	0109.1	005.4	180.1	000.1000	0028.1	021.8	37.5
001.0	000.0060	0110.2	005.4	179.9	000.1000	0028.1	021.8	37.5
002.0	000.0060	0111.3	005.4	179.6	000.1000	0028.1	021.7	37.5
003.0	000.0060	0112.2	005.5	179.4	000.1000	0028.6	021.7	37.5
004.0	000.0060	0113.1	005.5	179.1	000.1000	0028.6	021.7	37.5
005.0	000.0060	0114.4	005.5	178.9	000.1000	0028.6	021.7	37.5
006.0	000.0060	0115.4	005.5	178.6	000.1000	0028.6	021.7	37.5
007.0	000.0060	0115.8	005.5	178.4	000.1000	0029.1	021.7	37.5
008.0	000.0060	0115.8	005.5	178.1	000.1000	0029.1	021.7	37.5
009.0	000.0060	0116.2	005.5	177.9	000.1000	0029.1	021.7	37.5
010.0	000.0060	0116.5	005.6	177.6	000.1000	0029.1	021.7	37.5
011.0	000.0060	0116.9	005.6	177.3	000.1000	0030.2	021.7	37.6
012.0	000.0060	0117.5	005.6	177.1	000.1000	0030.2	021.7	37.5
013.0	000.0060	0118.7	005.6	176.8	000.1000	0030.2	021.8	37.5
014.0	000.0060	0119.9	005.6	176.6	000.1000	0030.2	021.8	37.5
015.0	000.0060	0120.9	005.6	176.3	000.1000	0031.5	021.8	37.9
016.0	000.0060	0121.8	005.7	176.0	000.1000	0031.5	021.8	37.8
017.0	000.0060	0122.9	005.7	175.8	000.1000	0031.5	021.8	37.8
018.0	000.0060	0124.3	005.7	175.5	000.1000	0031.5	021.8	37.8
019.0	000.0060	0125.4	005.7	175.2	000.1000	0033.4	021.8	38.3
020.0	000.0060	0126.1	005.8	175.0	000.1000	0033.4	021.9	38.3
021.0	000.0060	0126.6	005.8	174.7	000.1000	0033.4	021.9	38.2
022.0	000.0060	0127.0	005.8	174.5	000.1000	0035.2	021.9	38.6
023.0	000.0060	0127.5	005.8	174.3	000.1000	0035.2	022.0	38.6
024.0	000.0060	0127.9	005.8	174.0	000.1000	0035.2	022.0	38.6
025.0	000.0060	0128.0	005.8	173.8	000.1000	0035.2	022.1	38.5
026.0	000.0060	0127.8	005.8	173.6	000.1000	0035.2	022.1	38.5
027.0	000.0060	0127.5	005.8	173.4	000.1000	0036.3	022.2	38.7
028.0	000.0060	0127.3	005.8	173.2	000.1000	0036.3	022.2	38.7
029.0	000.0060	0127.7	005.8	172.9	000.1000	0036.3	022.3	38.6
030.0	000.0060	0128.6	005.8	172.7	000.1000	0036.3	022.3	38.6
031.0	000.0060	0129.4	005.8	172.5	000.1000	0036.9	022.4	38.7
032.0	000.0060	0129.5	005.8	172.3	000.1000	0036.9	022.4	38.6
033.0	000.0060	0128.7	005.8	172.1	000.1000	0036.9	022.5	38.6
034.0	000.0060	0127.6	005.8	171.9	000.1000	0036.9	022.6	38.5
035.0	000.0060	0126.3	005.8	171.8	000.1000	0036.9	022.7	38.5

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
036.0	000.0060	0125.2	005.7	171.6	000.1000	0036.9	022.8	38.4
037.0	000.0060	0123.9	005.7	171.5	000.1000	0036.9	022.9	38.3
038.0	000.0060	0122.5	005.7	171.4	000.1000	0037.3	023.0	38.4
039.0	000.0060	0121.4	005.7	171.3	000.1000	0037.3	023.0	38.3
040.0	000.0060	0120.8	005.6	171.1	000.1000	0037.3	023.1	38.2
041.0	000.0060	0120.6	005.6	171.0	000.1000	0037.3	023.2	38.2
042.0	000.0060	0120.7	005.6	170.8	000.1000	0037.3	023.3	38.1
043.0	000.0060	0121.0	005.7	170.7	000.1000	0037.3	023.4	38.1
044.0	000.0060	0121.7	005.7	170.5	000.1000	0037.4	023.4	38.0
045.0	000.0060	0122.9	005.7	170.3	000.1000	0037.4	023.5	38.0
046.0	000.0060	0124.3	005.7	170.1	000.1000	0037.4	023.6	37.9
047.0	000.0060	0125.5	005.7	169.9	000.1000	0037.4	023.6	37.9
048.0	000.0060	0126.4	005.8	169.8	000.1000	0037.4	023.7	37.8
049.0	000.0060	0127.1	005.8	169.6	000.1000	0037.4	023.8	37.8
050.0	000.0060	0127.4	005.8	169.5	000.1000	0037.1	023.9	37.6
051.0	000.0060	0127.2	005.8	169.4	000.1000	0037.1	024.0	37.6
052.0	000.0060	0126.6	005.8	169.3	000.1000	0037.1	024.0	37.5
053.0	000.0060	0125.8	005.7	169.2	000.1000	0037.1	024.1	37.4
054.0	000.0060	0125.3	005.7	169.1	000.1000	0037.1	024.2	37.4
055.0	000.0060	0125.2	005.7	169.0	000.1000	0037.1	024.3	37.3
056.0	000.0060	0125.3	005.7	168.9	000.1000	0037.1	024.4	37.2
057.0	000.0060	0125.3	005.7	168.8	000.1000	0037.1	024.5	37.2
058.0	000.0060	0125.8	005.7	168.7	000.1000	0037.1	024.6	37.1
059.0	000.0060	0127.1	005.8	168.6	000.1000	0037.1	024.7	37.0
060.0	000.0060	0129.0	005.8	168.4	000.1000	0036.8	024.8	36.9
061.0	000.0060	0131.2	005.9	168.3	000.1000	0036.8	024.9	36.9
062.0	000.0060	0133.1	005.9	168.1	000.1000	0036.8	024.9	36.8
063.0	000.0060	0134.4	005.9	168.0	000.1000	0036.8	025.0	36.7
064.0	000.0060	0135.1	005.9	167.9	000.1000	0036.8	025.1	36.7
065.0	000.0060	0135.6	005.9	167.8	000.1000	0036.8	025.2	36.6
066.0	000.0060	0136.3	006.0	167.7	000.1000	0036.8	025.3	36.5
067.0	000.0060	0137.0	006.0	167.7	000.1000	0036.8	025.4	36.5
068.0	000.0060	0137.7	006.0	167.6	000.1000	0036.8	025.5	36.4
069.0	000.0060	0138.0	006.0	167.5	000.1000	0036.8	025.6	36.3
070.0	000.0060	0137.9	006.0	167.5	000.1000	0036.8	025.7	36.3
071.0	000.0060	0138.0	006.0	167.5	000.1000	0036.2	025.8	36.1
072.0	000.0060	0138.5	006.0	167.4	000.1000	0036.2	025.9	36.0
073.0	000.0060	0139.2	006.0	167.4	000.1000	0036.2	026.0	35.9
074.0	000.0060	0139.9	006.0	167.3	000.1000	0036.2	026.2	35.9
075.0	000.0060	0140.7	006.1	167.3	000.1000	0036.2	026.3	35.8
076.0	000.0060	0141.7	006.1	167.2	000.1000	0036.2	026.4	35.7
077.0	000.0060	0142.7	006.1	167.2	000.1000	0036.2	026.5	35.7
078.0	000.0060	0144.0	006.1	167.1	000.1000	0036.2	026.6	35.6
079.0	000.0060	0145.5	006.2	167.1	000.1000	0036.2	026.7	35.5
080.0	000.0060	0146.8	006.2	167.0	000.1000	0036.2	026.8	35.5

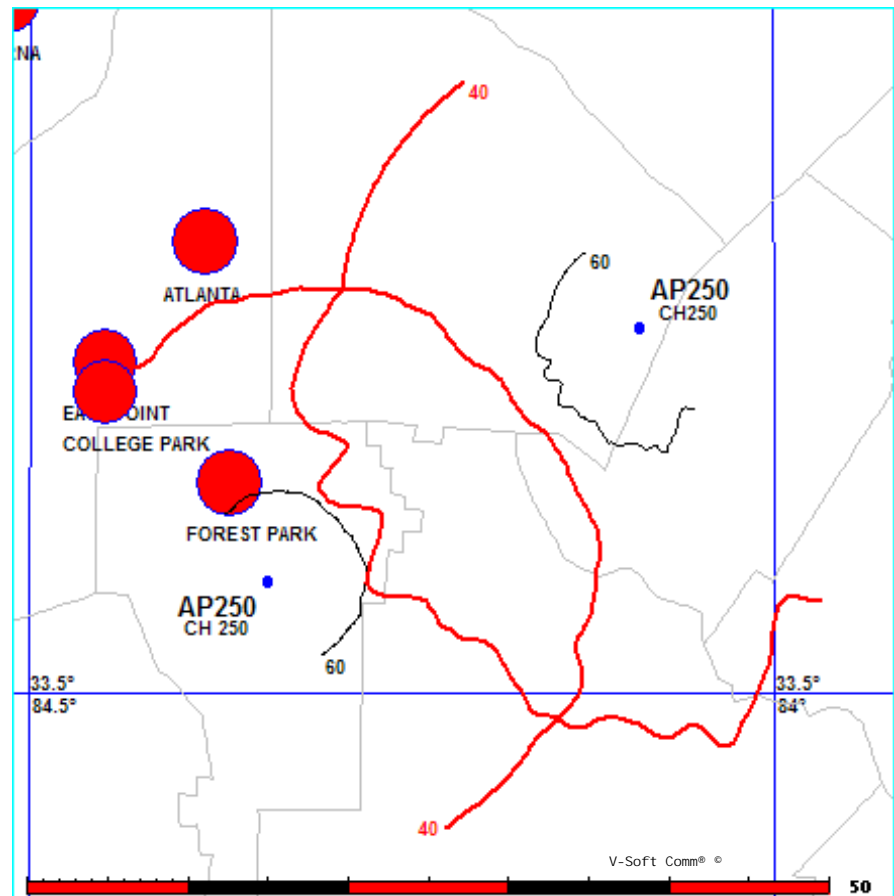WCLK - Riverdale, GA, VS AP250 (L1) Stone Mtn, GA

FMCONT Allocation Study

08-27-2003

AP250 CH 250 D
.006 kW 382M COR
Prot. = 60 dBu
Intef. = 40 dBu

AP250 CH 250 L1
.1kW,   281 M COR
Prot. = 60 dBu
Intef. = 40 dBu
File # BNPL20000605AKG

1:500,000

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        08-27-2003    30 Sec. Terrain Data


        AP250    BNPL20000605AKG                  AP250
        Channel = 250L1                           Channel = 250D
        Max ERP = 0.1 kW                          Max ERP = 0.006 kW
        RCAMSL =   280.44 M                       RCAMSL =   382 M
        N. Lat = 33 42 11                         N. Lat = 333345
        W. Lng = 84 05 28                         W. Lng = 842028


             Protected                                 Interfering
             60 dBu                                    40 dBu
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Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
206.0	000.1000	0039.6	006.4	064.1	000.0060	0135.1	022.6	37.7
207.0	000.1000	0040.0	006.4	063.9	000.0060	0135.1	022.5	37.8
208.0	000.1000	0040.7	006.5	063.8	000.0060	0135.1	022.4	37.9
209.0	000.1000	0041.2	006.5	063.6	000.0060	0135.1	022.3	38.0
210.0	000.1000	0041.3	006.5	063.4	000.0060	0134.4	022.3	38.0
211.0	000.1000	0041.1	006.5	063.1	000.0060	0134.4	022.2	38.0
212.0	000.1000	0041.2	006.5	062.9	000.0060	0134.4	022.1	38.1
213.0	000.1000	0041.4	006.6	062.6	000.0060	0134.4	022.1	38.1
214.0	000.1000	0041.2	006.5	062.4	000.0060	0133.1	022.0	38.1
215.0	000.1000	0040.7	006.5	062.0	000.0060	0133.1	022.0	38.1
216.0	000.1000	0040.1	006.5	061.7	000.0060	0133.1	022.0	38.1
217.0	000.1000	0039.5	006.4	061.4	000.0060	0131.2	022.0	38.0
218.0	000.1000	0039.1	006.4	061.1	000.0060	0131.2	022.0	38.0
219.0	000.1000	0039.3	006.4	060.9	000.0060	0131.2	021.9	38.0
220.0	000.1000	0040.1	006.5	060.6	000.0060	0131.2	021.8	38.1
221.0	000.1000	0041.2	006.5	060.4	000.0060	0129.0	021.7	38.0
222.0	000.1000	0042.4	006.6	060.2	000.0060	0129.0	021.6	38.1
223.0	000.1000	0043.4	006.7	060.0	000.0060	0129.0	021.5	38.2
224.0	000.1000	0044.3	006.8	059.8	000.0060	0129.0	021.4	38.3
225.0	000.1000	0045.1	006.9	059.5	000.0060	0127.1	021.3	38.2
226.0	000.1000	0045.3	006.9	059.2	000.0060	0127.1	021.2	38.3
227.0	000.1000	0044.8	006.8	058.9	000.0060	0127.1	021.2	38.3
228.0	000.1000	0043.4	006.7	058.5	000.0060	0125.8	021.3	38.1
229.0	000.1000	0041.2	006.5	058.1	000.0060	0125.8	021.5	38.0
230.0	000.1000	0039.0	006.4	057.7	000.0060	0125.8	021.6	37.9
231.0	000.1000	0037.0	006.2	057.4	000.0060	0125.3	021.8	37.7
232.0	000.1000	0035.4	006.1	057.1	000.0060	0125.3	021.9	37.6
233.0	000.1000	0034.0	006.0	056.8	000.0060	0125.3	022.0	37.6
234.0	000.1000	0033.2	005.9	056.5	000.0060	0125.3	022.1	37.5
235.0	000.1000	0033.3	005.9	056.2	000.0060	0125.3	022.0	37.5
236.0	000.1000	0034.3	006.0	055.9	000.0060	0125.3	022.0	37.6
237.0	000.1000	0035.8	006.1	055.7	000.0060	0125.3	021.8	37.7
238.0	000.1000	0037.5	006.2	055.4	000.0060	0125.2	021.7	37.8
239.0	000.1000	0039.1	006.4	055.1	000.0060	0125.2	021.6	37.9
240.0	000.1000	0040.4	006.5	054.7	000.0060	0125.2	021.5	37.9
241.0	000.1000	0041.1	006.5	054.4	000.0060	0125.3	021.4	38.0

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
242.0	000.1000	0041.6	006.6	054.1	000.0060	0125.3	021.4	38.0
243.0	000.1000	0041.7	006.6	053.8	000.0060	0125.3	021.4	38.0
244.0	000.1000	0041.0	006.5	053.5	000.0060	0125.3	021.5	37.9
245.0	000.1000	0038.9	006.4	053.3	000.0060	0125.8	021.7	37.8
246.0	000.1000	0036.3	006.1	053.2	000.0060	0125.8	021.9	37.7
247.0	000.1000	0033.8	005.9	053.0	000.0060	0125.8	022.1	37.5
248.0	000.1000	0032.5	005.8	052.8	000.0060	0125.8	022.3	37.4
249.0	000.1000	0032.9	005.9	052.5	000.0060	0125.8	022.3	37.4
250.0	000.1000	0034.1	006.0	052.2	000.0060	0126.6	022.2	37.5
251.0	000.1000	0035.5	006.1	051.9	000.0060	0126.6	022.1	37.6
252.0	000.1000	0037.3	006.2	051.5	000.0060	0127.2	022.0	37.7
253.0	000.1000	0038.7	006.3	051.1	000.0060	0127.2	022.0	37.7
254.0	000.1000	0039.5	006.4	050.8	000.0060	0127.2	021.9	37.7
255.0	000.1000	0040.0	006.4	050.5	000.0060	0127.4	021.9	37.7
256.0	000.1000	0040.3	006.5	050.2	000.0060	0127.4	022.0	37.7
257.0	000.1000	0040.6	006.5	049.9	000.0060	0127.4	022.0	37.7
258.0	000.1000	0040.6	006.5	049.6	000.0060	0127.4	022.1	37.7
259.0	000.1000	0040.5	006.5	049.4	000.0060	0127.1	022.1	37.6
260.0	000.1000	0040.5	006.5	049.1	000.0060	0127.1	022.2	37.5
261.0	000.1000	0040.0	006.4	048.9	000.0060	0127.1	022.3	37.5
262.0	000.1000	0039.4	006.4	048.7	000.0060	0127.1	022.4	37.4
263.0	000.1000	0038.8	006.4	048.6	000.0060	0127.1	022.5	37.3
264.0	000.1000	0038.2	006.3	048.4	000.0060	0126.4	022.6	37.2
265.0	000.1000	0037.8	006.3	048.2	000.0060	0126.4	022.7	37.1
266.0	000.1000	0037.2	006.2	048.1	000.0060	0126.4	022.8	37.1

08-27-2003   30 Sec. Terrain Data

AP250   AP250   BNPL20000605AKG
Channel = 250D   Channel = 250L1
Max ERP = 0.006 kW   Max ERP = 0.1 kW
RCAMSL =   382 M   RCAMSL =   280.44 M
N. Lat = 333345   N. Lat = 33 42 11
W. Lng = 842028   W. Lng = 84 05 28

        Protected   Interfering
        60 dBu   40 dBu

Azimuth	ERP	HAAT	Dist	Azimuth	ERP	HAAT	Dist	Actual
(degrees)	(kW)	(m)	(km)	(degrees)	(kW)	(m)	(km)	(dBu)
015.0	000.0060	0120.9	005.6	245.0	000.1000	0038.9	024.0	38.0
016.0	000.0060	0121.8	005.7	244.8	000.1000	0038.9	023.9	38.0
017.0	000.0060	0122.9	005.7	244.7	000.1000	0038.9	023.8	38.1
018.0	000.0060	0124.3	005.7	244.6	000.1000	0038.9	023.7	38.2
019.0	000.0060	0125.4	005.7	244.5	000.1000	0041.0	023.6	38.7
020.0	000.0060	0126.1	005.8	244.3	000.1000	0041.0	023.5	38.7
021.0	000.0060	0126.6	005.8	244.2	000.1000	0041.0	023.5	38.8
022.0	000.0060	0127.0	005.8	244.0	000.1000	0041.0	023.4	38.8
023.0	000.0060	0127.5	005.8	243.8	000.1000	0041.0	023.3	38.9
024.0	000.0060	0127.9	005.8	243.6	000.1000	0041.0	023.2	39.0
025.0	000.0060	0128.0	005.8	243.5	000.1000	0041.7	023.2	39.2
026.0	000.0060	0127.8	005.8	243.3	000.1000	0041.7	023.1	39.2
027.0	000.0060	0127.5	005.8	243.0	000.1000	0041.7	023.1	39.2
028.0	000.0060	0127.3	005.8	242.8	000.1000	0041.7	023.0	39.3
029.0	000.0060	0127.7	005.8	242.6	000.1000	0041.7	022.9	39.3
030.0	000.0060	0128.6	005.8	242.4	000.1000	0041.6	022.9	39.4
031.0	000.0060	0129.4	005.8	242.3	000.1000	0041.6	022.8	39.4
032.0	000.0060	0129.5	005.8	242.0	000.1000	0041.6	022.8	39.5
033.0	000.0060	0128.7	005.8	241.8	000.1000	0041.6	022.7	39.5
034.0	000.0060	0127.6	005.8	241.5	000.1000	0041.6	022.7	39.5
035.0	000.0060	0126.3	005.8	241.3	000.1000	0041.1	022.7	39.4
036.0	000.0060	0125.2	005.7	241.0	000.1000	0041.1	022.6	39.4
037.0	000.0060	0123.9	005.7	240.8	000.1000	0041.1	022.6	39.4
038.0	000.0060	0122.5	005.7	240.5	000.1000	0041.1	022.6	39.5
039.0	000.0060	0121.4	005.7	240.3	000.1000	0040.4	022.6	39.3
040.0	000.0060	0120.8	005.6	240.0	000.1000	0040.4	022.6	39.3
041.0	000.0060	0120.6	005.6	239.8	000.1000	0040.4	022.5	39.4
042.0	000.0060	0120.7	005.6	239.5	000.1000	0040.4	022.5	39.4
043.0	000.0060	0121.0	005.7	239.3	000.1000	0039.1	022.5	39.1
044.0	000.0060	0121.7	005.7	239.1	000.1000	0039.1	022.4	39.2
045.0	000.0060	0122.9	005.7	238.8	000.1000	0039.1	022.4	39.2
046.0	000.0060	0124.3	005.7	238.6	000.1000	0039.1	022.3	39.2
047.0	000.0060	0125.5	005.7	238.4	000.1000	0037.5	022.3	38.9
048.0	000.0060	0126.4	005.8	238.1	000.1000	0037.5	022.3	38.9
049.0	000.0060	0127.1	005.8	237.9	000.1000	0037.5	022.2	38.9
050.0	000.0060	0127.4	005.8	237.6	000.1000	0037.5	022.2	39.0

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
051.0	000.0060	0127.2	005.8	237.3	000.1000	0035.8	022.2	38.6
052.0	000.0060	0126.6	005.8	237.1	000.1000	0035.8	022.2	38.6
053.0	000.0060	0125.8	005.7	236.8	000.1000	0035.8	022.2	38.5
054.0	000.0060	0125.3	005.7	236.6	000.1000	0035.8	022.2	38.5
055.0	000.0060	0125.2	005.7	236.3	000.1000	0034.3	022.2	38.2
056.0	000.0060	0125.3	005.7	236.0	000.1000	0034.3	022.2	38.2
057.0	000.0060	0125.3	005.7	235.8	000.1000	0034.3	022.2	38.2
058.0	000.0060	0125.8	005.7	235.5	000.1000	0034.3	022.2	38.2
059.0	000.0060	0127.1	005.8	235.3	000.1000	0033.3	022.2	38.0
060.0	000.0060	0129.0	005.8	235.0	000.1000	0033.3	022.1	38.0
061.0	000.0060	0131.2	005.9	234.7	000.1000	0033.3	022.1	38.0
062.0	000.0060	0133.1	005.9	234.4	000.1000	0033.2	022.1	38.0
063.0	000.0060	0134.4	005.9	234.2	000.1000	0033.2	022.1	38.0
064.0	000.0060	0135.1	005.9	233.9	000.1000	0033.2	022.1	38.0
065.0	000.0060	0135.6	005.9	233.6	000.1000	0033.2	022.1	38.0
066.0	000.0060	0136.3	006.0	233.4	000.1000	0034.0	022.1	38.2
067.0	000.0060	0137.0	006.0	233.1	000.1000	0034.0	022.1	38.2
068.0	000.0060	0137.7	006.0	232.8	000.1000	0034.0	022.1	38.2
069.0	000.0060	0138.0	006.0	232.5	000.1000	0034.0	022.1	38.2
070.0	000.0060	0137.9	006.0	232.3	000.1000	0035.4	022.2	38.5
071.0	000.0060	0138.0	006.0	232.0	000.1000	0035.4	022.2	38.5
072.0	000.0060	0138.5	006.0	231.8	000.1000	0035.4	022.2	38.4
073.0	000.0060	0139.2	006.0	231.5	000.1000	0037.0	022.3	38.8
074.0	000.0060	0139.9	006.0	231.2	000.1000	0037.0	022.3	38.8
075.0	000.0060	0140.7	006.1	231.0	000.1000	0037.0	022.3	38.8
076.0	000.0060	0141.7	006.1	230.7	000.1000	0037.0	022.3	38.8
077.0	000.0060	0142.7	006.1	230.4	000.1000	0039.0	022.4	39.2
078.0	000.0060	0144.0	006.1	230.2	000.1000	0039.0	022.4	39.2
079.0	000.0060	0145.5	006.2	229.9	000.1000	0039.0	022.4	39.1
080.0	000.0060	0146.8	006.2	229.6	000.1000	0039.0	022.4	39.1
081.0	000.0060	0148.0	006.2	229.3	000.1000	0041.2	022.5	39.6
082.0	000.0060	0148.8	006.2	229.1	000.1000	0041.2	022.5	39.6
083.0	000.0060	0149.3	006.2	228.8	000.1000	0041.2	022.6	39.5
084.0	000.0060	0149.3	006.2	228.6	000.1000	0041.2	022.6	39.5
085.0	000.0060	0148.9	006.2	228.4	000.1000	0043.4	022.7	39.9
086.0	000.0060	0148.3	006.2	228.2	000.1000	0043.4	022.8	39.8
087.0	000.0060	0147.4	006.2	228.0	000.1000	0043.4	022.9	39.8
088.0	000.0060	0146.2	006.2	227.8	000.1000	0043.4	022.9	39.7
089.0	000.0060	0145.7	006.2	227.7	000.1000	0043.4	023.0	39.6
090.0	000.0060	0145.4	006.2	227.5	000.1000	0044.8	023.1	39.9
091.0	000.0060	0145.0	006.1	227.3	000.1000	0044.8	023.2	39.8
092.0	000.0060	0144.6	006.1	227.1	000.1000	0044.8	023.3	39.8
093.0	000.0060	0143.5	006.1	227.0	000.1000	0044.8	023.4	39.7
094.0	000.0060	0143.2	006.1	226.8	000.1000	0044.8	023.4	39.6
095.0	000.0060	0143.0	006.1	226.6	000.1000	0044.8	023.5	39.6
096.0	000.0060	0142.2	006.1	226.5	000.1000	0045.3	023.6	39.6
097.0	000.0060	0140.7	006.1	226.4	000.1000	0045.3	023.7	39.5
098.0	000.0060	0139.2	006.0	226.3	000.1000	0045.3	023.8	39.5
099.0	000.0060	0137.1	006.0	226.2	000.1000	0045.3	023.9	39.4
100.0	000.0060	0135.1	005.9	226.1	000.1000	0045.3	024.0	39.3
101.0	000.0060	0134.6	005.9	226.0	000.1000	0045.3	024.1	39.2

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
102.0	000.0060	0134.9	005.9	225.9	000.1000	0045.3	024.2	39.2
103.0	000.0060	0136.4	006.0	225.7	000.1000	0045.3	024.3	39.1
104.0	000.0060	0138.6	006.0	225.5	000.1000	0045.1	024.3	39.0
105.0	000.0060	0141.2	006.1	225.2	000.1000	0045.1	024.4	39.0

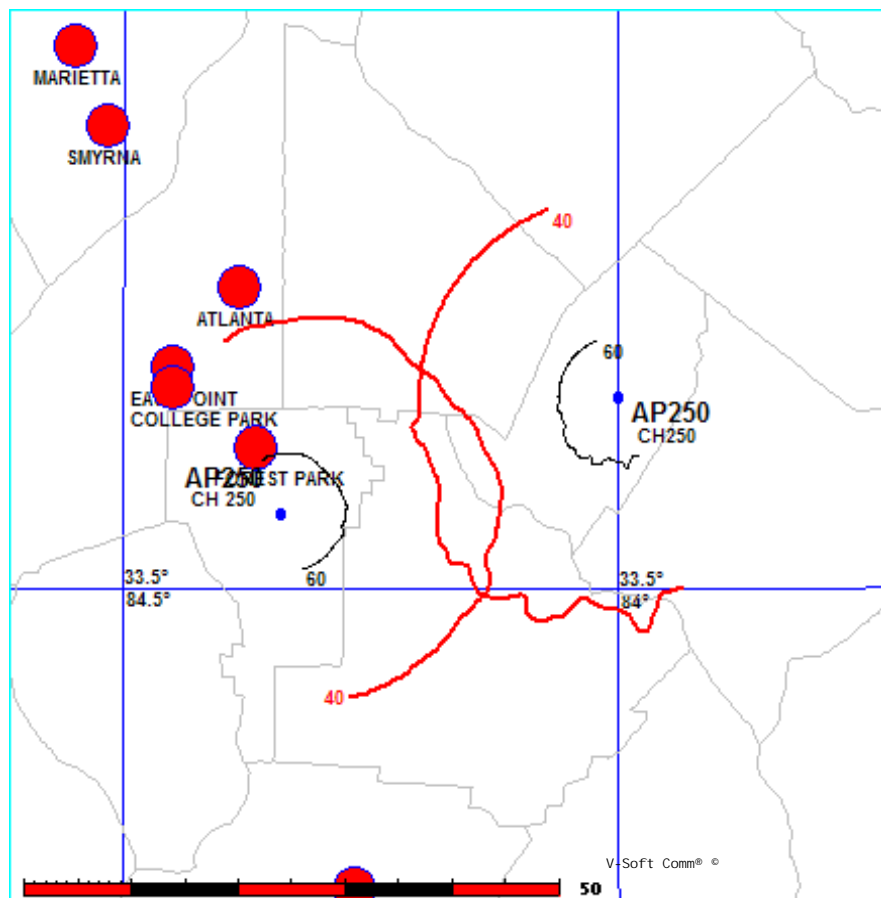WCLK - Riverdale, GA, VS AP250 (L1) Conyers, GA

FMCONT Allocation Study

08-27-2003

AP250 CH 250 D
.006 kW 382M COR
Prot. = 60 dBu
Intef. = 40 dBu

AP250 CH 250 L1
.1kW,   265 M COR
Prot. = 60 dBu
Intef. = 40 dBu
File # BNPL20000605AKV

1: 750,000

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        AP250      BNPL20000605AKV              AP250
        Channel = 250L1                        Channel = 250D
        Max ERP = 0.1 kW                       Max ERP = 0.006 kW
        RCAMSL =   265.46 M                    RCAMSL =   382 M
        N. Lat = 33 39 30                      N. Lat = 333345
        W. Lng = 83 59 59                      W. Lng = 842028

              Protected                             Interfering
              60 dBu                                40 dBu
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Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
221.0	000.1000	0039.0	006.4	077.9	000.0060	0144.0	028.1	34.5
222.0	000.1000	0038.6	006.3	077.7	000.0060	0144.0	028.1	34.5
223.0	000.1000	0039.1	006.4	077.6	000.0060	0144.0	028.0	34.6
224.0	000.1000	0040.3	006.5	077.5	000.0060	0142.7	027.8	34.6
225.0	000.1000	0041.2	006.5	077.4	000.0060	0142.7	027.7	34.7
226.0	000.1000	0041.3	006.6	077.2	000.0060	0142.7	027.7	34.7
227.0	000.1000	0040.8	006.5	076.9	000.0060	0142.7	027.6	34.7
228.0	000.1000	0040.2	006.5	076.7	000.0060	0142.7	027.6	34.7
229.0	000.1000	0040.0	006.5	076.4	000.0060	0141.7	027.6	34.7
230.0	000.1000	0040.0	006.4	076.2	000.0060	0141.7	027.5	34.7
231.0	000.1000	0039.8	006.4	076.0	000.0060	0141.7	027.5	34.8
232.0	000.1000	0039.3	006.4	075.8	000.0060	0141.7	027.5	34.8
233.0	000.1000	0038.7	006.3	075.5	000.0060	0141.7	027.5	34.8
234.0	000.1000	0038.0	006.3	075.2	000.0060	0140.7	027.5	34.7
235.0	000.1000	0037.2	006.2	075.0	000.0060	0140.7	027.5	34.7
236.0	000.1000	0036.5	006.2	074.7	000.0060	0140.7	027.5	34.7
237.0	000.1000	0035.8	006.1	074.5	000.0060	0139.9	027.6	34.6
238.0	000.1000	0035.1	006.0	074.2	000.0060	0139.9	027.6	34.6
239.0	000.1000	0034.3	006.0	074.0	000.0060	0139.9	027.6	34.6
240.0	000.1000	0033.3	005.9	073.7	000.0060	0139.9	027.7	34.5
241.0	000.1000	0032.3	005.8	073.5	000.0060	0139.2	027.7	34.5
242.0	000.1000	0031.4	005.8	073.3	000.0060	0139.2	027.8	34.4
243.0	000.1000	0030.7	005.7	073.0	000.0060	0139.2	027.8	34.4
244.0	000.1000	0030.5	005.7	072.8	000.0060	0139.2	027.8	34.4
245.0	000.1000	0030.3	005.7	072.6	000.0060	0139.2	027.8	34.4
246.0	000.1000	0029.9	005.6	072.4	000.0060	0138.5	027.8	34.3
247.0	000.1000	0029.2	005.6	072.2	000.0060	0138.5	027.8	34.4
248.0	000.1000	0027.8	005.6	072.0	000.0060	0138.5	027.8	34.4
249.0	000.1000	0026.6	005.6	071.8	000.0060	0138.5	027.8	34.4
250.0	000.1000	0026.1	005.6	071.6	000.0060	0138.5	027.8	34.4
251.0	000.1000	0026.2	005.6	071.4	000.0060	0138.0	027.8	34.3
252.0	000.1000	0027.1	005.6	071.2	000.0060	0138.0	027.8	34.3
253.0	000.1000	0028.1	005.6	071.0	000.0060	0138.0	027.8	34.3
254.0	000.1000	0029.0	005.6	070.8	000.0060	0138.0	027.8	34.3
255.0	000.1000	0030.0	005.6	070.6	000.0060	0138.0	027.8	34.3
256.0	000.1000	0031.1	005.7	070.4	000.0060	0137.9	027.7	34.4

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
257.0	000.1000	0031.9	005.8	070.1	000.0060	0137.9	027.7	34.4
258.0	000.1000	0032.4	005.8	069.9	000.0060	0137.9	027.6	34.4
259.0	000.1000	0032.7	005.9	069.7	000.0060	0137.9	027.6	34.4
260.0	000.1000	0032.9	005.9	069.5	000.0060	0138.0	027.6	34.4
261.0	000.1000	0033.4	005.9	069.3	000.0060	0138.0	027.6	34.4
262.0	000.1000	0033.5	005.9	069.0	000.0060	0138.0	027.6	34.4
263.0	000.1000	0033.1	005.9	068.8	000.0060	0138.0	027.7	34.4
264.0	000.1000	0031.6	005.8	068.7	000.0060	0138.0	027.8	34.3
265.0	000.1000	0030.0	005.6	068.6	000.0060	0138.0	028.0	34.2
266.0	000.1000	0028.5	005.6	068.4	000.0060	0137.7	028.0	34.2
267.0	000.1000	0027.4	005.6	068.2	000.0060	0137.7	028.0	34.2
268.0	000.1000	0026.0	005.6	068.0	000.0060	0137.7	028.1	34.1
269.0	000.1000	0024.6	005.6	067.8	000.0060	0137.7	028.1	34.1
270.0	000.1000	0023.2	005.6	067.6	000.0060	0137.7	028.1	34.1
271.0	000.1000	0021.0	005.6	067.4	000.0060	0137.0	028.2	34.0
272.0	000.1000	0018.9	005.6	067.3	000.0060	0137.0	028.2	34.0
273.0	000.1000	0016.7	005.6	067.1	000.0060	0137.0	028.3	34.0
274.0	000.1000	0014.2	005.6	066.9	000.0060	0137.0	028.3	33.9
275.0	000.1000	0012.9	005.6	066.7	000.0060	0137.0	028.3	33.9
276.0	000.1000	0011.8	005.6	066.5	000.0060	0137.0	028.4	33.9
277.0	000.1000	0010.6	005.6	066.4	000.0060	0136.3	028.4	33.8
278.0	000.1000	0009.9	005.6	066.2	000.0060	0136.3	028.5	33.8
279.0	000.1000	0009.2	005.6	066.0	000.0060	0136.3	028.5	33.7
280.0	000.1000	0008.5	005.6	065.9	000.0060	0136.3	028.6	33.7
281.0	000.1000	0007.7	005.6	065.7	000.0060	0136.3	028.6	33.7