

Exhibit #12, Contour Overlap

Vermont Public Radio

Bolton 234

REFERENCE CH# 234D - 94.7 MHz, Pwr= 0.01 kW, HAAT=439.4 M, COR= 630 M DISPLAY DATES
44 21 52 N Average Protected F(50-50)= 12.03 km DATA 08-12-03
72 55 53 W Ave. F(50-10) 40 dBu= 42.0 54 dBu= 18.0 80 dBu= 2.1 100 dBu= .2 SEARCH 08-13-03

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
234D Bolton	AP234	APP C VT	0.0 180.0	0.00 BNPFT20030317HHY	44 21 52 72 55 53	0.010 78	630 34.3	5.1 Vermont Public Radio	-26.78*<	-39.38*<
234C2 Chateaugay	WYUL<	LIC DEN NY	294.9 114.9	112.33 BLH20010222AAN	44 46 56 74 13 09	50.000 -27	542 40.1	26.5 Cartier Communications Inc	-14.33<	45.73
233D Burlington	AP233	APP C VT	256.6 76.6	25.53 BNPFT20030317HKB	44 18 40 73 14 34	0.010 18	190 16.2	3.2 Vermont Public Radio	9.81	6.16
232D Warren	AP232	APP C VT	168.6 348.6	28.22 BNPFT20030317HIA	44 06 56 72 51 41	0.250 -167	332 0.2	7.1 Vermont Public Radio	23.96	20.91
231D Montpelier	AP231	APP C VT	112.6 292.6	31.43 BNPFT20030317HKR	44 15 19 72 34 05	0.250 -4	223 0.2	7.1 Vermont Public Radio	21.51	24.12
235C Mt. Washington	WHOM<	LIC CY NH	94.1 274.1	130.24 BLH19930714KC	44 16 12 71 18 15	50.000 1264	1924 17.7	102.5 Citadel Broadcasting Compa	-30.88<	10.05
233A Albany	ALLO	VAC VT	47.0 227.0	64.37 RM10507	44 45 26 72 20 09	6.000 -384	0 5.9	15.8	36.70	42.73
235L1 Middletbury	WMDB-L	CP VT	219.7 39.7	43.76 BNPL20010612ABT	44 03 41 73 16 52	0.001 317	415 15.2	5.5 Vermont Agency Of Transpor	24.32	23.02
237D Middletbury	AP237	APP C VT	206.4 26.4	44.34 BNPFT20030317HJW	44 00 25 73 10 40	0.038 34	155 0.2	4.7 Vermont Public Radio	35.29	39.45
233A Rutland	WJEN. C	CP NCN VT	190.2 10.2	79.68 BPH19970908ID	43 39 31 73 06 25	0.140 456	657 13.2	23.9 Pamal Broadcasting, Ltd.	33.28	42.59
231D Randolph	AP231	APP DC VT	151.1 331.1	54.45 BNPFT20030314BCU	43 56 07 72 36 10	0.000 60	442 0.2	0.0 Vox Vermont, Lic	51.30	54.23
233A Rutland	WJEN	LIC CN VT	185.2 5.2	83.77 BLH19890504KA	43 36 49 73 01 33	3.000 45	261 11.2	16.2 Pamal Broadcasting, Ltd.	51.88	56.40
234A Lake Luzerne	WBARFM	APP ZCX NY	208.9 28.9	136.12 BPH20010305AAL	43 17 22 73 44 35	0.751 289	463 29.6	28.7 Capital Media Corporation	46.24	77.83
234A Lake Luzerne	WBARFM	LIC NCN NY	208.9 28.9	136.12 BLH19920623KA	43 17 22 73 44 35	0.300 289	463 29.6	23.1 Capital Media Corporation	57.94	83.36
237D Enosburg Falls	AP237	APP C VT	13.6 193.6	59.28 BNPFT20030317HHU	44 52 58 72 45 18	0.013 14	279 0.2	3.4 Vermont Public Radio	49.30	55.69
237A Hartford	RADD	ADD VT	147.5 327.5	83.59	43 43 45 72 22 22	6.000 -368	0 0.2	15.8	78.86	67.62

***Affixed to 'IN' or 'Out' values = site inside protected contour.

ERP and HAAT are on direct line to and from reference station.

"<" = Station meets FCC minimum distance spacing for its class. "<" = Contour Overlap

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".

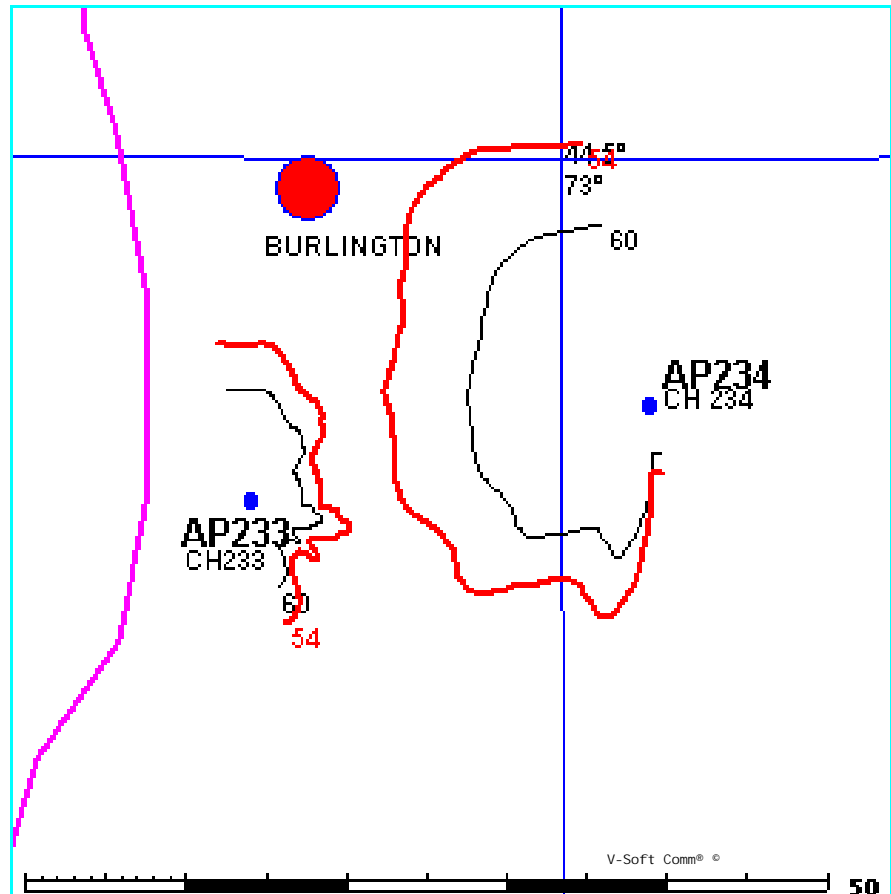
FMCONT Allocation Study

08-13-2003

AP234 CH 234D Bolton
.01 kW 630M COR
Prot. = 60 dBu
Intef. = 54 dBu

AP233 CH 233D Burlington
.01kW, 190 M COR
Prot. = 60 dBu
Intef. = 54 dBu
File # BNPFT20030317HKB

1: 500, 000



AP233 BNPFT20030317HKB
Channel = 233D
Max ERP = 0.01 kW
RCAMSL = 190 M
N. Lat = 44 18 40
W. Lng = 73 14 34

AP234 BNPFT20030317HHY
Channel = 234D
Max ERP = 0.01 kW
RCAMSL = 630 M
N. Lat = 44 21 52
W. Lng = 72 55 53

Protected
60 dBu

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
059.0	000.0100	0027.5	003.2	259.1	000.0100	0372.6	022.5	48.9
060.0	000.0100	0026.0	003.2	258.9	000.0100	0372.6	022.5	48.9
061.0	000.0100	0025.0	003.2	258.8	000.0100	0372.6	022.5	48.9
062.0	000.0100	0024.7	003.2	258.7	000.0100	0372.6	022.5	48.9
063.0	000.0100	0025.4	003.2	258.5	000.0100	0372.6	022.5	48.9
064.0	000.0100	0026.5	003.2	258.4	000.0100	0374.1	022.5	49.0
065.0	000.0100	0027.7	003.2	258.2	000.0100	0374.1	022.4	49.0
066.0	000.0100	0029.2	003.2	258.1	000.0100	0374.1	022.4	49.0
067.0	000.0100	0029.1	003.2	258.0	000.0100	0374.1	022.4	49.0
068.0	000.0100	0027.3	003.2	257.8	000.0100	0374.1	022.4	49.0
069.0	000.0100	0024.5	003.2	257.7	000.0100	0374.1	022.4	49.0
070.0	000.0100	0022.0	003.2	257.6	000.0100	0374.1	022.4	49.0
071.0	000.0100	0021.2	003.2	257.4	000.0100	0377.0	022.4	49.1
072.0	000.0100	0020.6	003.2	257.3	000.0100	0377.0	022.4	49.1
073.0	000.0100	0019.7	003.2	257.1	000.0100	0377.0	022.4	49.1
074.0	000.0100	0017.8	003.2	257.0	000.0100	0377.0	022.4	49.1
075.0	000.0100	0017.1	003.2	256.9	000.0100	0377.0	022.4	49.1
076.0	000.0100	0017.3	003.2	256.7	000.0100	0377.0	022.4	49.1
077.0	000.0100	0017.8	003.2	256.6	000.0100	0377.0	022.4	49.1
078.0	000.0100	0016.5	003.2	256.4	000.0100	0380.5	022.4	49.2
079.0	000.0100	0014.2	003.2	256.3	000.0100	0380.5	022.4	49.2
080.0	000.0100	0013.7	003.2	256.1	000.0100	0380.5	022.4	49.2
081.0	000.0100	0015.0	003.2	256.0	000.0100	0380.5	022.4	49.2
082.0	000.0100	0018.4	003.2	255.9	000.0100	0380.5	022.4	49.2
083.0	000.0100	0021.3	003.2	255.7	000.0100	0380.5	022.4	49.2
084.0	000.0100	0023.1	003.2	255.6	000.0100	0380.5	022.4	49.2
085.0	000.0100	0022.1	003.2	255.4	000.0100	0383.6	022.4	49.2
086.0	000.0100	0021.2	003.2	255.3	000.0100	0383.6	022.4	49.2
087.0	000.0100	0019.9	003.2	255.2	000.0100	0383.6	022.4	49.2
088.0	000.0100	0018.5	003.2	255.0	000.0100	0383.6	022.4	49.2
089.0	000.0100	0018.9	003.2	254.9	000.0100	0383.6	022.5	49.2
090.0	000.0100	0019.4	003.2	254.8	000.0100	0383.6	022.5	49.2
091.0	000.0100	0020.0	003.2	254.6	000.0100	0383.6	022.5	49.2
092.0	000.0100	0019.0	003.2	254.5	000.0100	0385.1	022.5	49.2
093.0	000.0100	0018.9	003.2	254.4	000.0100	0385.1	022.5	49.2