

MINOR CHANGE APPLICATION
HOMETOWN RADIO INC.
WIRY AM RADIO STATION
1340 kHz - 1.0 kW - NDU
PLATTSBURGH, NEW YORK
July 2008

EXHIBIT #3

Nighttime Interference Calculations

Call: WIRY - Freq: 1340 kHz - PLATTSBURGH, NY, US - Proposed
 Lat: 44-40-12 N Lng: 073-26-41 W
 Power: 1.0 kW Theo RMS: 287.50 mV/m @ 1km @ 1kW

Standard: FCC Rules (1992 Skywave Propagation Model) [10%]

Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min Max (deg) (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
WVNR	1340	POULTNEY	VT	US	131.0	351.6	47.4 61.0	182.98	347.69	12.724	100.0	12.724
WDCR	1340	HANOVER	NH	US	142.3	319.7	45.0 58.9	189.93	333.62	12.673	99.6	17.958
1340CJAN1340		Asbestos	QC	CA	168.2	224.9	40.2 54.5	211.61	295.99	12.527	69.8	21.896
WSTJ	1340	ST. JOHNSBURY	VT	US	118.2	284.2	50.3 63.4	168.88	359.07	12.128	55.4	25.030 *
						50 %						
WBRK	1340	PITTSFIELD	MA	US	247.5	355.8	29.6 43.4	246.10	229.13	11.278	45.1	27.454
WENT	1340	GLOVERSVILLE	NY	US	196.8	21.4	35.7 50.1	202.28	275.46	11.144	40.6	29.629
WGAW	1340	GARDNER	MA	US	259.0	333.6	28.5 42.1	240.54	219.03	10.537	35.6	31.447
1340CKMG1340		Maniwaki	QC	CA	272.2	133.3	27.3 40.7	256.45	196.54	10.080	32.1	33.023
WMDR	1340	AUGUSTA	ME	US	294.3	278.7	25.4 38.4	260.21	187.04	9.734	29.5	34.428
WWLF	1340	AUBURN	NY	US	316.1	51.7	23.8 36.4	272.63	176.98	9.650	28.0	35.755
						25 %						
WYBC	1340	NEW HAVEN	CT	US	377.7	354.1	20.0 31.5	280.08	146.75	8.221	23.0	36.688
WALL	1340	MIDDLETOWN	NY	US	366.3	12.4	20.6 32.3	260.37	152.13	7.922	21.6	37.533
WYCK	1340	PLAINS	PA	US	426.7	26.2	17.7 28.3	255.27	125.52	6.408	17.1	38.077
WLVL	1340	LOCKPORT	NY	US	453.2	66.7	16.6 26.8	286.40	111.68	6.397	16.8	38.610
WNZS	1340	VEAZIE	ME	US	376.7	268.6	20.1 31.5	223.47	138.00	6.168	16.0	39.100

Call: WIRY - Freq: 1340 kHz - PLATTSBURGH, NY, US - Present
 Lat: 44-41-49 N Lng: 073-28-40 W
 Power: 1.0 kW Theo RMS: 296.12 mV/m @ 1km @ 1kW

Standard: FCC Rules (1992 Skywave Propagation Model) [10%]

Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min Max (deg) (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
WVNR	1340	POULTNEY	VT	US	134.4	350.7	46.7 60.3	185.92	343.64	12.778	100.0	12.778
WDCR	1340	HANOVER	NH	US	146.3	319.7	44.2 58.2	192.98	328.88	12.694	99.3	18.011
1340CJAN1340		Asbestos	QC	CA	167.9	226.2	40.2 54.5	211.61	296.22	12.536	69.6	21.944
WSTJ	1340	ST. JOHNSBURY	VT	US	121.4	285.3	49.6 62.8	171.88	355.19	12.210	55.6	25.112 *
						50 %						
WBRK	1340	PITTSFIELD	MA	US	250.7	355.3	29.3 43.1	247.78	226.33	11.216	44.7	27.503
WENT	1340	GLOVERSVILLE	NY	US	198.7	20.4	35.5 49.8	202.94	273.48	11.100	40.4	29.659
WGAW	1340	GARDNER	MA	US	262.8	333.4	28.1 41.7	241.66	215.82	10.431	35.2	31.439
1340CKMG1340		Maniwaki	QC	CA	268.2	133.3	27.6 41.1	255.50	199.45	10.192	32.4	33.050
WWLF	1340	AUBURN	NY	US	315.8	51.0	23.8 36.4	272.63	177.11	9.657	29.2	34.432
WMDR	1340	AUGUSTA	ME	US	297.2	279.2	25.2 38.1	260.74	184.95	9.645	28.0	35.758
						25 %						
WYBC	1340	NEW HAVEN	CT	US	380.9	353.7	19.8 31.2	280.59	145.11	8.143	22.8	36.673
WALL	1340	MIDDLETOWN	NY	US	368.6	11.9	20.5 32.1	260.79	150.88	7.870	21.5	37.508
WLVL	1340	LOCKPORT	NY	US	451.7	66.2	16.7 26.9	286.19	112.12	6.418	17.1	38.053
WYCK	1340	PLAINS	PA	US	428.1	25.7	17.6 28.2	255.47	124.90	6.382	16.8	38.584
WNZS	1340	VEAZIE	ME	US	379.1	269.1	19.9 31.4	223.89	136.81	6.126	15.9	39.068

* - Nighttime Interference Free Contour