

BRAG™ Antenna Ranking of Schools - Replication of Methodology for 35 New York City Schools

The **BRAG Antenna Ranking of Schools** report by Professor Magda Havas, PhD of Trent University, Canada was introduced April 28, 2010. It scores approximately 6,000 public and private schools in U.S. State Capitols and Washington, D.C. on a measure of the proximity and density of neighborhood antennas near schools. The number of antennas is a gauge of potential risk from overexposure to microwave radiation. The only way to know the radiation levels in a school for sure is to measure actual exposures with an RF meter, which would also capture exposures from wireless networks within the schools, if any. Concerned parents of New York City school children, who are founding members of the *Campaign for Radiation Free Schools*, used the BRAG methodology to calculate the BRAG Code for 35 familiar NYC schools, below. The BRAG methodology includes calculating the distance to the closest antenna, the number of antennas within 0.25 miles of a school (the radius within which scientific research documents mental, emotional and physical symptoms in adults, and the number of antennas within 0.6 miles, or approximately one kilometer. Each score is given a color grade (using the key below) and the overall color code for each school is the median of the 3 color codes for that school. The BRAG methodology can be used for calculating potential risk of microwave radiation overexposure for any location, including schools, hospitals, day care and homes. These calculations can be replicated by going to www.antennasearch.com, putting in a school's address and determining the closest antenna and the number of antennas within a given radius. The www.antennasearch.com database is the only source we know of to gather this information. We can not guarantee its reliability, however. It is recommended interested parties measure the actual radiation levels at a given location to be certain of the exposure. Schools, teachers and parents are also encouraged to read the BRAG Antenna Ranking of Schools report (www.magdahavas.com) which includes a detailed health discussion of the risks as well as a description of many resolutions calling for caution about exposure to wireless radiation from scientists and physicians over the past decade.

Name of School	Street Address	Closest Antenna		Owner	Number of Antennas Within .25 Miles	Number of Antennas Within .6 Miles	Closest Antenna BRAG Color	Antennas Within .25 BRAG Color	Antennas Within .6 BRAG Color	Overall School BRAG Color	BRAG Percentage Grade***
		Distance (Miles)									
92 St Y Nursery School**	1395 Lexington Avenue	0.00		YM/YWHA	25	103					0%
All Souls School**	1157 Lexington Avenue	0.05		Hunter College	28	103					0%
Allen-Stevenson School, The*	132 East 78th Street	0.03		Allen Stevenson	28	101					0%
Blue School, The**	432 Lafayette	0.06		Nextel of New York, Inc.	33	100					0%
Brearley School*	610 East 83rd Street	0.03		Rudin Management Co Inc.	8	36					22%
Browning School**	52 East 62nd Street	0.05		Lowell Hotel Dbw Lowell Hotel Assoc Lp.	57	362					0%
Buckley School*	113 East 73rd Street	0.03		Primax Wireless Inc.	30	105					0%
Chapin School, The*	100 East End Avenue	0.01		Primax Wireless Inc.	8	38					22%
Christ Church Day School**	520 Park Avenue	0.01		Christ Church United Methodist	74	473					0%
Collegiate School*	260 West 78th Street	0.02		Collegiate School	8	61					22%
Columbia Grammar and Preparatory School**	5 West 93rd Street	0.03		Lao 916105	22	61					11%
Convent Of Sacred Heart School*	1 East 91st Street	0.01		Cascade Group, Inc..	11	87					11%
Dalton School, The*	108 East 89th Street	0.03		Primax Wireless Inc.	31	107					0%
Episcopal School, The**	35 East 69th Street	0.09		Hunter College	144	159					11%
Ethical Culture	33 Central Park W	0.04		Lao 20525908	100	324					0%
Grace Church School**	86 4th Avenue	0.09		Local Area Telecommunications Inc.	30	141					11%
Hewitt School*	45 East 75th Street	0.02		Lao 20400804	31	111					0%
Horace Mann School**	231 West 246th Street	0.05		Horrace Mann School	3	12					44%
Loyola School*	980 Park Avenue	0.04		Archdiocese Of New York	29	98					0%
Lyce Francais De NY**	505 East 75th Street	0.07		Gracie Square hospital	20	83					11%
Madison Avenue Presbyterian Church Day School**	921 Madison Avenue	0.07		Polo Ralph Lauren Inc.	23	101					0%
Marymount School of New York**	1026 Fifth Avenue	0.01		Nextel of New York, Inc.	19	93					0%
Nightingale Bamford School*	20 East 92nd Street	0.02		Nightingale Bamford School	12	93					11%
Park Avenue Christian Church Day School**	1010 Park Avenue	0.06		City of New York Doitt Fcc Licence Suppor	25	93					0%
PS 6 The Lillie Devereaux Blake School*	45 East 81st Street	0.06		926 Park Avenue Corp.	27	97					0%
Riverdale County School**	5250 Fieldston Road, Bronx	0.33		Hpc Development, Lic.	0	2					89%
Rudolf Steiner School**	15 East 79th Street	0.04		Northrop Grumman Systems Corporation	29	95					0%
Spence School*	17 East 90th Street	0.04		Spence School	19	110					0%
St. Anne's School**	129 Pierrepont St., Brooklyn	0.00		Comtran Associates Inc.	134	270					0%
St. Bernard's School*	4 East 98th Street	0.09		Micromagic Co., Inc.	23	88					11%
St. Davids School*	12 East 89th Street	0.03		Madison 90th Street Corporation	20	92					0%
St. Hilda's & St. Hugh's*	619 West 114th Street	0.02		Primax Wireless Inc.	13	65					11%
St. Thomas More Play Group**	65 East 89th Street	0.07		Rudin Management Co Inc.	27	108					11%
Trinity School**	139 West 91st Street	0.02		Brl	21	66					11%
York Preparatory School**	40 West 68th Street	0.02		Lukas, Nace, Gutierrez & Sachs	29	157					0%
Average Score 35 NY Schools:					0.047	32.60	119.86				

*Updated as of 3/24/10 **Updated as of 4/8/10

*** The average grade for state capitols ranged from a high of 86.8% to a low of 43.6%. The average of all state capitols without weighting them for the number of schools in each state capital was 71%. These 35 NYC school scores are considerably lower.

BRAG Color Code	Closest Antenna Distance (In Miles)*	Number of Antennas Within .25 Miles*	Number of Antennas Within .6 Miles*	BRAG Color Code for Each School
Black	< 0.06	> 13	> 76	<i>Median of the BRAG Color Code for a school on each of the 3 measures.</i>
Red	0.061 - 0.25	6 - 12	31 - 75	
Amber	0.26 - 0.6	1 - 5	6 - 30	
Green	> 0.6	0	> 5	

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Websites for Further Information:

Face Book: Campaign for Radiation Free Schools
<http://sn.im/veri4>
www.emrpolicy.org
www.mercola.com
www.momsforsafewireless.com
www.magdahavas.com
www.electromagnetichealth.org

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B. Blake Levitt, award-winning medical/science journalist and co-author of the forthcoming paper, entitled *Biological Effects from Exposure to Electromagnetic Radiation Emitted by Cell Tower Base Stations and Other Antenna Arrays* with noted bioelectromagnetics researcher Professor Henry Lai, PhD of the University of Washington - (860)-868-7437 - Blakelevit@cs.com

Where to Buy Meters (RF, Magnetic Field and Dirty Electricity Meters)

www.EMFSafetyStore.com
www.LessEMF.com
www.safelivingtechnologies.ca