

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

The **BRAG Antenna Ranking of Schools** report by Professor Magda Havas, PhD of Trent University, Canada was released 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 gage 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 included 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 exposures to wireless radiation from scientists and physicians over the past decade.

BRAG™ Color Codes

Black	Red	Amber	Green
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School Rank	Name of School	Street Address	Owner
21	92 St Y Nursery School**	1395 Lexington Avenue	YM/YWHA
24	All Souls School**	1157 Lexington Avenue	Hunter College
23	Allen-Stevenson School, The*	132 East 78th Street	Allen Stevenson
31	Blue School, The**	432 Lafayette	Nextel of New York, Inc.
3	Breartley School*	610 East 83rd Street	Rudin Management Co Inc.
32	Browning School**	52 East 62nd Street	Lowell Hotel Db a Lowell Hotel Assoc Lp.
28	Buckley School*	113 East 73rd Street	Primax Wireless Inc.
4	Chapin School, The*	100 East End Avenue	Primax Wireless Inc.
33	Christ Church Day School**	520 Park Avenue	Christ Church United Methodist
5	Collegiate School*	260 West 78th Street	Collegiate School
11	Columbia Grammar and Preparatory School**	5 West 93rd Street	Lao 916105
6	Convent Of Sacred Heart School*	1 East 91st Street	Cascade Group, Inc..
29	Dalton School, The*	108 East 89th Street	Primax Wireless Inc.
16	Episcopal School, The**	35 East 69th Street	Hunter College
34	Ethical Culture	33 Central Park W	Lao 20525908
15	Grace Church School**	86 4th Avenue	Local Area Telecommunications Inc.
30	Hewitt School*	45 East 75th Street	Lao 20400804
2	Horace Mann School**	231 West 246th Street	Horrace Mann School
26	Loyola School*	980 Park Avenue	Archdiocese Of New York
9	Lycee Francais De NY**	505 East 75th Street	Gracie Square hospital
13	Madison Avenue Presbyterian Church Day School**	921 Madison Avenue	Polo Ralph Lauren Inc.
17	Marymount School of New York**	1026 Fifth Avenue	Nextel of New York, Inc.
7	Nightingale Bamford School*	20 East 92nd Street	Nightingale Bamford School
20	Park Avenue Christian Church Day School**	1010 Park Avenue	City of New York Doitt Fcc Licence Support
22	PS 6 The Lillie Devereaux Blake School*	45 East 81st Street	926 Park Avenue Corp.
1=best	Riverdale County School**	5250 Fieldston Road, Bronx	Hpc Development, Llc.
25	Rudolf Steiner School**	15 East 79th Street	Northrop Grumman Systems Corporation
18	Spence School*	17 East 90th Street	Spence School
35=worst	St. Anne's School**	129 Pierrepont St., Brooklyn	Comtran Associates Inc.
12	St. Bernard's School*	4 East 98th Street	Micromagic Co., Inc.
19	St. Davids School*	12 East 89th Street	Madison 90th Street Corporation
8	St. Hilda's & St. Hugh's*	619 West 114th Street	Primax Wireless Inc.
14	St. Thomas More Play Group**	65 East 89th Street	Rudin Management Co Inc.
10	Trinity School**	139 West 91st Street	Brl
27	York Preparatory School**	40 West 68th Street	Lukas, Nace, Gutierrez & Sachs

*Updated as of 3/24/10 **Updated as of 4/6/10

maximum
average
minimum

Antennas			BRAG™ Grade
Closest (miles)	Number within 0.25 miles	Number within 0.6 miles	School (%)
0.00	25	103	0%
0.05	28	103	0%
0.03	28	101	0%
0.06	33	100	0%
0.03	8	36	22%
0.05	57	362	0%
0.03	30	105	0%
0.01	8	38	22%
0.01	74	473	0%
0.02	8	61	22%
0.03	22	61	11%
0.01	11	87	11%
0.03	31	107	0%
0.09	144	159	11%
0.04	100	324	0%
0.09	30	141	11%
0.02	31	111	0%
0.05	3	12	44%
0.04	29	98	0%
0.07	20	83	11%
0.07	23	101	11%
0.01	19	93	0%
0.02	12	93	11%
0.06	25	93	0%
0.06	27	97	0%
0.33	0	2	89%
0.04	29	95	0%
0.04	19	110	0%
0.00	134	270	0%
0.09	23	88	11%
0.03	20	92	0%
0.02	13	65	11%
0.07	27	108	11%
0.02	21	66	11%
0.02	29	157	0%
0.33	144	473	89%
0.047	33	120	9%
0	0	2	0%

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

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

Where to Buy Meters

www.EMFSafetyStore.com

www.LessEMF.com

www.safelivingtechnologies.ca

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- **B. Blake Levitt**; award-winning medical/science journalist - Blakelevit@cs.com 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 Dr. Henry Lai, PhD of the University of Washington