

Gray Frierson Haertig & Assoc.
Portland, Oregon

Educational Information Corpo
Wake Forest, North Carolina

REFERENCE CH# 211A - 90.1 MHz, Pwr= 4.5 kW, HAAT=39.3 M, COR= 43 M DISPLAY DATES
35 28 32 N. Average Protected F(50-50)= 16.75 km DATA 06-13-07
76 48 44 W. Ave. F(50-10) 40 dBu= 68.8 54 dBu= 25.4 80 dBu= 5.4 100 dBu= 1.7 SEARCH 06-25-07

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*
211A Bath	WZPE	LIC NC	CX 0.0 0.0	0.00 BLED20040908ABF	35 28 32 76 48 44	0.675 34	39 33.2	9.7 Educational Information Co	-49.57*<	-75.71*<
211C3 Jacksonville	WJKA.C	CP NC	DVX 219.0 38.5	118.00 BMPED20061212AAW	34 38 52 77 37 28	16.443 81	96 101.1	32.3 American Family Associatio	0.85	20.26
211C2 Roanoke Rapids	WZRU	LIC NC	DCX 321.3 140.9	109.79 BLED20050427ABG	36 14 39 77 34 40	5.073 150	181 91.8	32.8 Roanoke Valley Communicati	2.54	12.93
213C3 Williamston	AP2541	APP NC	CX 341.5 161.4	49.19 BNPED20000211ABG	35 53 44 76 59 10	4.000 203	210 3.2	35.9 Roanoke Valley Communicati	30.17	11.73
212C2 Kinston	WKNS	LIC NC	DE 266.2 85.6	91.35 BLED19980604KD	35 25 01 77 48 57	26.805 98	130 60.7	39.3 Craven Community College	13.41	26.55
210C2 Elizabeth City	WRVS-F	LIC NC	CN 30.9 211.3	104.60 BLED19910110KD	36 16 55 76 12 44	41.000 71	73 60.5	37.5 Elizabeth City State Unive	27.33	42.33
214C2 Morehead City	WOTJ	LIC NC	CN 184.5 4.4	77.61 BLED19960903KC	34 46 41 76 52 42	24.000 142	145 4.7	44.1 Grace Christian School	55.60	31.70
06Z2C Wilmington	WECT	LI NC	HY 236.5 55.5	178.57 BLCT19810729KF	34 34 43 78 26 13	100.000 588	612 10.9	127.9 Wect License Subsidiary, L	138.9R	39.7M
212B Norfolk	WHRO-F	APP VA	CX 10.5 190.7	150.50 BPED20030507ABV	36 48 31 76 30 13	8.800 350	353 76.7	52.0 Hampton Roads Educational	57.18	73.96
212B Norfolk	WHRO-F	LIC VA	CX 10.5 190.7	150.50 BLED20030506AAW	36 48 31 76 30 13	7.300 350	353 74.4	50.2 Hampton Roads Educational	59.50	75.70
209C Raleigh	WCPE	LIC NC	C 289.4 108.5	159.42 BLED20031103AAJ	35 56 25 78 28 45	100.000 359	462 11.0	76.5 Educational Information Co	132.46	81.35
211A Bui es Creek	WCCE.A	APP NC	CX 268.0 86.9	175.39 BPED20070201BHK	35 24 20 78 44 31	3.200 48	112 57.2	14.2 Campbel l Uni versi ty, Inc.	100.93	93.40
211A Bui es Creek	WCCE	LIC NC	CN 268.2 87.1	175.11 BLED1308	35 24 36 78 44 21	3.000 32	99 53.3	13.2 Campbel l Uni versi ty, Incor	104.55	94.07
213A Buxton	WBUX	LIC NC	C 101.0 281.8	117.56 BLED20000203ABD	35 16 01 75 32 38	5.900 47	47 2.0	19.8 Board Of Trustees Uni versi	98.28	95.96
208B Norfolk	WHRV	LIC VA	CX 10.5 190.7	150.50 BLED20021008AAX	36 48 31 76 30 13	8.800 350	353 5.0	52.0 Hampton Roads Educational	128.95	96.85
264C Rocky Mount	WRVA-F	LIC NC	CN 288.5 107.8	127.18 BLH19860924KA	35 49 53 78 08 50	100.000 600	664 6.6	49.3 Capstar Tx Li mi ted Partner	29.0R	98.2M
265C2 Southern Shores	WFMI	LIC NC	NCX 46.0 226.6	117.09 BLH20030102ABE	36 12 10 75 52 23	39.000 148	148 6.6	49.3 Communications Systems, In	15.0R	102.1M
211C3 Chase City	WMVE.C	CP VA	DCN 316.8 135.9	199.53 BPED19980318MG	36 46 29 78 20 41	8.000 113	232 68.7	22.3 Commonweal th Public Broadc	115.38	113.17
214A Newton Grove	WZRL.A	APP NC	CX 259.6 78.7	144.13 BMPED20070328AFN	35 13 54 78 22 11	3.000 108	160 2.3	24.9 Educational Medi a Foundati	124.52	117.43
214A Newton Grove	WZRL.A	APP NC	CX 259.6 78.7	144.13 BMPED20070328AFN	35 13 54 78 22 11	3.000 108	160 2.3	24.9 Educational Medi a Foundati	124.52	117.43
214A Wade	WZRL	LIC NC	CX 259.6 78.7	144.13 BLED20070405ABX	35 13 54 78 22 11	3.000 108	160 2.3	24.9 Educational Medi a Foundati	124.52	117.43
213A Wilson	WAJC	LIC NC	CN 285.2 104.4	140.14 BLED19900725KB	35 47 48 78 18 31	3.800 30	111 1.7	16.3 Csn International	121.87	122.18

Terrain database is USGS 03 SEC
ERP and HAAT are on direct line to and from reference station.
• affixed to TV6 Margin= no direct-line contour overlap.
***affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap