

**ENGINEERING STATEMENT COVERING
BROADCAST MULTIPLE OWNERSHIP STUDY
ON BEHALF OF HENGOOCH LICENSE, LLC
SELECTED NORTH CAROLINA COMMUNITIES**

APRIL 2009

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This engineering statement and supporting tabulations and figures have been prepared on behalf of **Hengooch License, LLC** (“HLLC”). A principal in HLLC also holds an attributable interest in Max Radio Of The Carolinas Licenses, LLC (“Max”) licensee of WGAI(AM), Elizabeth City, North Carolina, WCMS-FM, Hatteras, North Carolina, WCXL(FM), Kill Devil Hills, North Carolina and WQDK(FM), Gatesville, North Carolina. The purpose of this statement is to demonstrate HLLC compliance with *Section 73.3555* of the Commission’s Rules with respect to multiple ownership of AM and FM broadcast facilities.

HLLC proposes common ownership in the following eight stations in four separate North Carolina markets:

WGAI-AM	Elizabeth City, NC	560 kHz	0.5/1 kW L-U	Facility ID 72731
WCMS-FM	Hatteras, NC	94.5 MHz	100 kW	BMLH 20040610AAV
WCXL(FM)	Kill Devil Hills, NC	104.1 MHz	100 kW	BMLH 20040324AER
WQDK(FM)	Gatesville, NC	99.3 MHz	3.7 kW	BLH 20050414AAX
WVOD(FM)	Manteo, NC	99.1 MHz	50 kW	BLH19000110KA
WZPR(FM)	Nags Head, NC	92.3 MHz	10 kW	BMLH20100209ABC
WYND-FM	Hatteras, NC	97.1 MHz	59 kW	BLH 20040212ABG
WFMZ(FM)	Hertford, NC	104.9 MHz	50 kW	BLH 19970819KD

These eight stations are considered as four markets since the principal community contours do not have an area of common overlap for all stations proposed for common ownership. Markets where the stations have common overlap are broken out as follows:

Market 1: WQDK(FM) and WFMZ(FM) – see map Figure 2.

- 2: WFMZ(FM), WGAI(AM) and WCXL(FM) – see map Figure 3.
- 3: WGAI(AM), WCXL(FM), WZPR(FM), WCMS-FM and WVOD(FM) – see map Figure 4.
- 4: WVOD(FM), WCMS-FM, WCXL(FM) and WYND-FM) – see map Figure 5.

A multiple ownership analysis was prepared considering the above described radio stations under proposed common ownership or control, which stations have overlapping principal community contours (5 mV/m for AM stations, 3.16 mV/m for FM stations) in accordance with *Section 73.3555* of the FCC Rules.

RADIO MARKETS & METHODOLOGY

The radio market is defined as the area encompassed by the principal community contours (predicted or measured 5 mV/m groundwave contour for AM; predicted 3.16 mV/m contour for FM) of the stations that are both mutually overlapping and proposed to be “commonly attributable” post-transaction. The number of radio stations in this defined radio market (i.e., the numerator) will not exceed the limits set forth in *Section 73.3555(a)*. A commonly attributable station whose contour overlaps the contour of some but not all of the contours of the stations that define the radio market was not counted toward the local radio ownership limits (i.e., is not counted in the numerator). None of the communities of license are located in an Arbitron defined metro county based on the 2010 Arbitron Metro map. Since the stations are in counties which are not Arbitron Metro counties, stations counted as part of the market are determined on the basis of contour overlap. *Figure 1*, attached, depicts the principal community contours for all eight stations for which common ownership is proposed. All proposed market AM 5 mV/m contours are shown in black and FM 70 dBu contours in blue.

The stations making up each of the four markets are plotted separately on *Figures 2-5*. Each market study was prepared using the April 8, 2010 CDBS. All other AM stations which duplicate some portion of one or more markets are plotted on Figure 6 with the other AM station 5 mV/m contours plotted in gray. All other FM stations which duplicate some portion of one or more markets are plotted on Figure 7 with the other FM station 70 dBu contours plotted in green. *Table I* lists all stations considered in the study.

Distances to the AM coverage contours were predicted using the antenna patterns as identified in the Commission’s CDBS database using the appropriate Ground Wave Field Strength versus Distance Graph of 47 CFR 73.184. Ground conductivities were obtained from FCC Figure M3.

Distances to the FM contours were determined based on the methodology of 47 CFR 73.313. Terrain data was derived from the N.G.D.C. 30-second computer database for each of the FM stations, using radials spaced every 5 degrees of azimuth.

MARKET ANALYSIS

Market 1 consists of WQDK(FM) and WFMZ(FM). Section 73.3555(a)(1)(iv) states that a party may own up to three stations in the same service, not more than 5 stations total, in a market with 14 or fewer stations. The following stations are not attributable and duplicate a portion of the WQDK(FM) contour:

WRSF(FM), WUND-FM, WERX-FM, WPNC-FM, WBXB(FM), WRVS-FM and WFMI(FM).

Additional non-attributable stations are in the market but the fact that at least seven other stations make up the market clearly demonstrate that ownership of two stations in market #1 complies with Section 73.3555(a)(1)(iv).

Market 2 consists of WFMZ(FM), WGAI(AM) and WCXL(FM). Section 73.3555(a)(1)(iv) states that a party may own up to three stations in the same service, not more than 5 stations total, in a market with 14 or fewer stations. The following stations are not attributable and duplicate some portion of the WCXL(FM) contour:

WRSF(FM), WUND-FM, WERX-FM, WBXB(FM), WRVS-FM, WFMI(FM), WURI(FM), WOBR-FM, WOBX-FM, WKJX(FM), WVRL(FM), WNOB(FM) and WCDG(FM). Additional non-attributable stations are in the market but the fact that at least thirteen other stations make up the market clearly demonstrate that ownership of two stations in the same service, three stations total, in market #2 complies with Section 73.3555(a)(1)(iv).

Market 3 consists of WGAI(AM), WVOD(FM), WZPR(FM), WCXL(FM) and WCMS-FM. Section 73.3555(a)(1)(iii) states that a party may own up to four stations in the same service, not more than 6 stations total, in a market with between 14 and 29 stations. The following stations are not attributable and duplicate some portion of the WGAI(AM), WCXL(FM) or WCMS-FM contours:

WRSF(FM), WUND-FM, WERX-FM, WBXB(FM), WRVS-FM, WFMI(FM), WURI(FM), WOBR-FM, WOBX-FM, WKJX(FM), WVRL(FM), WNOB(FM), WCDG(FM), WBUX(FM), WVKL(FM), WKUS(FM), WOWI(FM), WZGO(FM), WQZL(FM), WTKF(FM), WMGV(FM), WPTE(FM), WWDE(FM), WDLX(AM), WOBX(AM) and WCNC(AM). Additional non-attributable stations are in the market but the fact that at least twenty-six other stations make up the market clearly demonstrates that ownership of four stations in the same service, five stations total, in market #3 complies with Section 73.3555(a)(1)(iii).

Market 4 consists of WVOD(FM), WCXL(FM), WCMS-FM and WYND(FM). Section 73.3555(a)(1)(iii) states that a party may own up to four stations in the same service, not more than 6 stations total, in a market with between 14 and 29 stations. The following stations are not attributable and duplicate some portion of the WCXL(FM), WCMS-FM and contours:

WRSF(FM), WUND-FM, WERX-FM, WBXB(FM), WRVS-FM, WFMI(FM), WURI(FM), WOBR-FM, WOBX-FM, WKJX(FM), WVTL(FM), WNOB(FM), WCDG(FM), WBUX(FM), WZGO(FM), WQZL(FM), WTKF(FM), WMGV(FM), WDLX(AM), WOBX(AM), WCNC(AM), WTAR(AM) and WSTK(FM).

Since there are 23 non-attributable stations in the market the proposed common ownership does comply with Section 73.3555(a)(1)(iii).

CONCLUSION

Based on the above analysis, it is believed that the proposed common ownership of stations complies with *Section 73.3555(a)(1)(iv)* of the Commission's Rules with regard to Markets 1 and 2. The proposed common ownership of stations is believed to comply with *Section 73.3555(a)(1)(iii)* of the Commission's Rules with respect to Markets 3 and 4.

The foregoing was prepared on behalf of **Hengooch License, LLC** by Clarence M. Beverage of *Communications Technologies, Inc.*, Marlton, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The undersigned certifies, under penalty of perjury, that the statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.

By /s/ Clarence M. Beverage
 for Communications Technologies, Inc.
 Marlton, New Jersey

April 9, 2010

TABLE I
AM STATIONS IN THE HENGOOCH LICENSE , LLC
MARKET ANALYSIS

APRIL 2010

CALL	ST	CITY ARN	FREQ	PAT	AG	PWR	DESC
LATITUDE	LONGITUDE	OWNER					
<hr/>							
WGAI	NC	ELIZABETH CITY BL20040831ACS	560.00000	LD		1.000	DA2
36-20-16.0 N	76-14-49.0 W			MAX RADIO OF THE CAROLINAS	LICENSES LLC		
WDLX	NC	WASHINGTON BL19990401DD	930.00000	LD		5.000	DAN
35-31-36.0 N	77-04-31.0 W			PIRATE MEDIA GROUP, LLC			
WRCS	NC	AHOSKIE BL	970.00000	LD		1.000	NDD
36-16-46.0 N	77-01-59.0 W			WRCS-AM 970, INC.			
WJPI	NC	PLYMOUTH BL19830909AI	1470.00000	LD		5.000	NDD
35-50-48.0 N	76-45-22.0 W			24-7 COMMUNICATIONS, LLC			
WYRM	VA	NORFOLK BL14126	1110.00000	LD	AG	50.000	DAD
36-56-34.0 N	76-31-56.0 W			WORD BROADCASTING NETWORK, INC.			
WCNC	NC	ELIZABETH CITY BL	1240.00000	LU		1.000	ND1
36-18-38.0 N	76-13-56.0 W			EAST CAROLINA RADIO, INC.			
WZBO	NC	EDENTON BL	1260.00000	LD		1.000	ND2
36-05-00.0 N	76-36-00.0 W			LAWRENCE LOESCH & MARGARET LOESCH			
WNIS	VA	NORFOLK BL19971211KD	790.00000	LU	AG	5.000	DA1
37-04-25.0 N	76-17-31.0 W			COMMONWEALTH RADIO, L.L.C.			
WTAR	VA	NORFOLK BL19921106AC	850.00000	LD		50.000	DA2
37-03-36.0 N	76-41-26.0 W			SINCLAIR TELECABLE, INC.			
WOBX	NC	WANCHESE BL19811214AF	1530.00000	LD		1.000	DAD
35-51-52.0 N	75-39-01.0 W			EAST CAROLINA RADIO, INC.			

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**FM STATIONS IN THE HENGOOCH LICENSE , LLC
MARKET ANALYSIS**

APRIL 2010

CALL ARN LATITUDE	ST OWNER LONGITUDE	CITY HAAT:m	FREQ AMSL:m	CHN	CL	ERP	STAT
WCMS-FM BMLH20040610AAV	NC 35-29-10.0 N	HATTERAS MAX RADIO OF THE CAROLINAS 75-59-58.0 W	94.50000 298.931	C1	100000.00	LIC	
WCXL BLH20040324AER	NC 36-08-08.0 N	KILL DEVIL HILLS MAX RADIO OF THE CAROLINAS 75-49-28.0 W	104.10000 296.000	C1	100000.00	LIC	
WQDK BLH20050414AAX	NC 36-16-29.0 N	GATESVILLE MAX RADIO OF THE CAROLINAS 76-43-17.0 W	99.30000 129.028	A	3700.00	LIC	
WVOD BLH19900110KA	NC 35-50-44.0 N	MANTEO CAPSAN MEDIA LLC 75-38-50.0 W	99.10000 149.931	C2	50000.00	LIC	
WZPR BMLH20100209ABC	NC 35-50-49.0 N	NAGS HEAD CAPSAN MEDIA LLC 75-37-20.0 W	92.30000 117.000	C3	10000.00	LIC	
WYND-FM BLH20040212ABG	NC 35-27-48.0 N	HATTERAS CAPSAN MEDIA LLC 76-02-07.0 W	97.10000 170.000	C1	59000.00	LIC	
WFMZ BLH19970819KD	NC 36-05-59.0 N	HERTFORD CAPSAN MEDIA LLC 76-28-31.0 W	104.90000 150.000	C2	50000.00	LIC	
WBKU BLED20020531AAQ	NC 36-05-45.0 N	AHOSKIE AMERICAN FAMILY ASSOCIATION 77-12-30.0 W	91.70000 132.486	C2	87000.00	LIC	
WPNC-FM BLH19810914AU	NC 35-50-48.0 N	PLYMOUTH DURLYN BROADCASTING, CO. 76-45-22.0 W	95.90000 455.625	A	2600.00	LIC	
WZGO BLED20060727AAI	NC 35-18-09.0 N	AURORA PATHWAY CHRISTIAN ACADEMY, INC. 76-34-00.0 W	91.10000 107.583	C2	40000.00	LIC	

TABLE I PAGE 3

**FM STATIONS IN THE HENGOOCH LICENSE , LLC
MARKET ANALYSIS**

APRIL 2010

CALL FORMAT LATITUDE	ST	CITY ARN	FREQ OWNER	CHN	CL	ERP	STAT
		LONGITUDE	HAAT:m	AMSL:m			
WUND-FM	NC	MANTEO	88.90000	C0	50000.00	LIC	
BLED20030812ABB		BOARD OF TRUSTEES OF THE UNIV. OF NC		AT CHAPEL HILL			
35-54-00.0 N		76-20-45.0 W	416.639	419.000			
WSTK	NC	AURORA	104.50000	A	4200.00	LIC	
BLH20041203AFD		MEDIA EAST, LLC					
35-18-09.0 N		76-34-00.0 W	119.583	120.000			
WTIB	NC	WILLIAMSTON	103.70000	C1	100000.00	LIC	
BLH20020910ABC		INNER BANKS MEDIA, LLC					
35-53-54.0 N		76-59-10.0 W	293.889	305.000			
WERX-FM	NC	COLUMBIA	102.50000	C1	64000.00	LIC	
BLH19990208KD		LAWRENCE LOESCH & MARGARET LOESCH					
35-55-05.0 N		76-20-48.0 W	208.333	210.000			
WQZL	NC	BELHAVEN	101.10000	C2	31000.00	LIC	
BLH19990412KA		NM LICENSING LLC DEBTOR IN POSSESSION					
35-18-18.0 N		76-45-45.0 W	179.903	189.000			
WRSF	NC	COLUMBIA	105.70000	C1	100000.00	LIC	
BLH19840316AA		EAST CAROLINA RADIO, INC.					
35-53-18.0 N		76-13-50.0 W	186.097	187.000			
WNOB	VA	CHESAPEAKE	93.70000	C1	100000.00	LIC	
BLH20031015ADL		COMMONWEALTH RADIO, L.L.C.					
36-32-55.0 N		76-11-16.0 W	296.861	297.000			
WWDE-FM	VA	HAMPTON	101.30000	B	50000.00	LIC	
BLH19850327KR		ENTERCOM NORFOLK LICENSE, LLC					
36-49-41.0 N		76-15-05.0 W	152.722	153.000			
WBXB	NC	EDENTON	100.10000	C2	50000.00	LIC	
BLH19901212KC		EDENTON CHRISTIAN RADIO, INC.					
36-07-11.0 N		76-35-29.0 W	91.819	93.000			
WHRV	VA	NORFOLK	89.50000	B	8800.00	LIC	
BLED20021008AAX		HAMPTON ROADS EDUCATIONAL TELECOMMUNICTNS ASSN INC					
36-48-31.0 N		76-30-13.0 W	349.042	353.000			

TABLE I PAGE 4

**FM STATIONS IN THE HENGOOCH LICENSE , LLC
MARKET ANALYSIS**

APRIL 2010

CALL ARN	ST	CITY OWNER	FREQ	CHN	CL	ERP	STAT
LATITUDE	LONGITUDE	HAAT:m	AMSL:m				
<hr/>							
WPTE	VA	VIRGINIA BEACH	94.90000	B	50000.00	LIC	
BLH20050413ABF		ENTERCOM NORFOLK LICENSE, LLC					
36-48-37.0 N	76-16-59.0 W	155.306	156.000				
WKUS	VA	WINDSOR	105.30000	B	50000.00	LIC	
BLH20080924AAN		CC LICENSES, LLC					
36-48-43.0 N	76-27-45.0 W	153.431	156.000				
WOWI	VA	NORFOLK	102.90000	B	50000.00	LIC	
BLH19930909KD		CC LICENSES, LLC					
36-45-23.0 N	76-23-06.0 W	146.472	148.000				
WRVS-FM	NC	ELIZABETH CITY	89.90000	C2	41000.00	LIC	
BLED19910110KD		ELIZABETH CITY STATE UNIVERSITY					
36-16-55.0 N	76-12-44.0 W	73.000	73.000				
WNOR	VA	NORFOLK	98.70000	B	46000.00	LIC	
BLH20040517ADR		TIDEWATER COMMUNICATIONS, LLC					
36-50-04.0 N	76-16-11.0 W	157.583	158.000				
WCDG	NC	MOYOCK	92.10000	C3	14500.00	LIC	
BLMH20050720AEW		CC LICENSES, LLC					
36-37-38.0 N	76-13-07.0 W	130.514	131.000				
WVRL	NC	ELIZABETH CITY	88.30000	C2	50000.00	LIC	
BLED20030206ACQ		LIBERTY UNIVERSITY, INC.					
36-18-40.0 N	76-17-34.0 W	136.000	136.000				
WAFX	VA	SUFFOLK	106.90000	C	100000.00	LIC	
BLH20021227ABL		TIDEWATER COMMUNICATIONS, LLC					
36-48-09.0 N	76-45-19.0 W	301.000	316.000				
WVKL	VA	NORFOLK	95.70000	B	40000.00	LIC	
BLH19920706KA		ENTERCOM NORFOLK LICENSE, LLC					
36-48-56.0 N	76-28-00.0 W	266.083	269.000				
WHRO-FM	VA	NORFOLK	90.30000	B	7300.00	LIC	
BLED20030506AAW		HAMPTON ROADS EDUCATIONAL TELECOMMUNICTNS ASSN INC					
36-48-31.0 N	76-30-13.0 W	349.042	353.000				

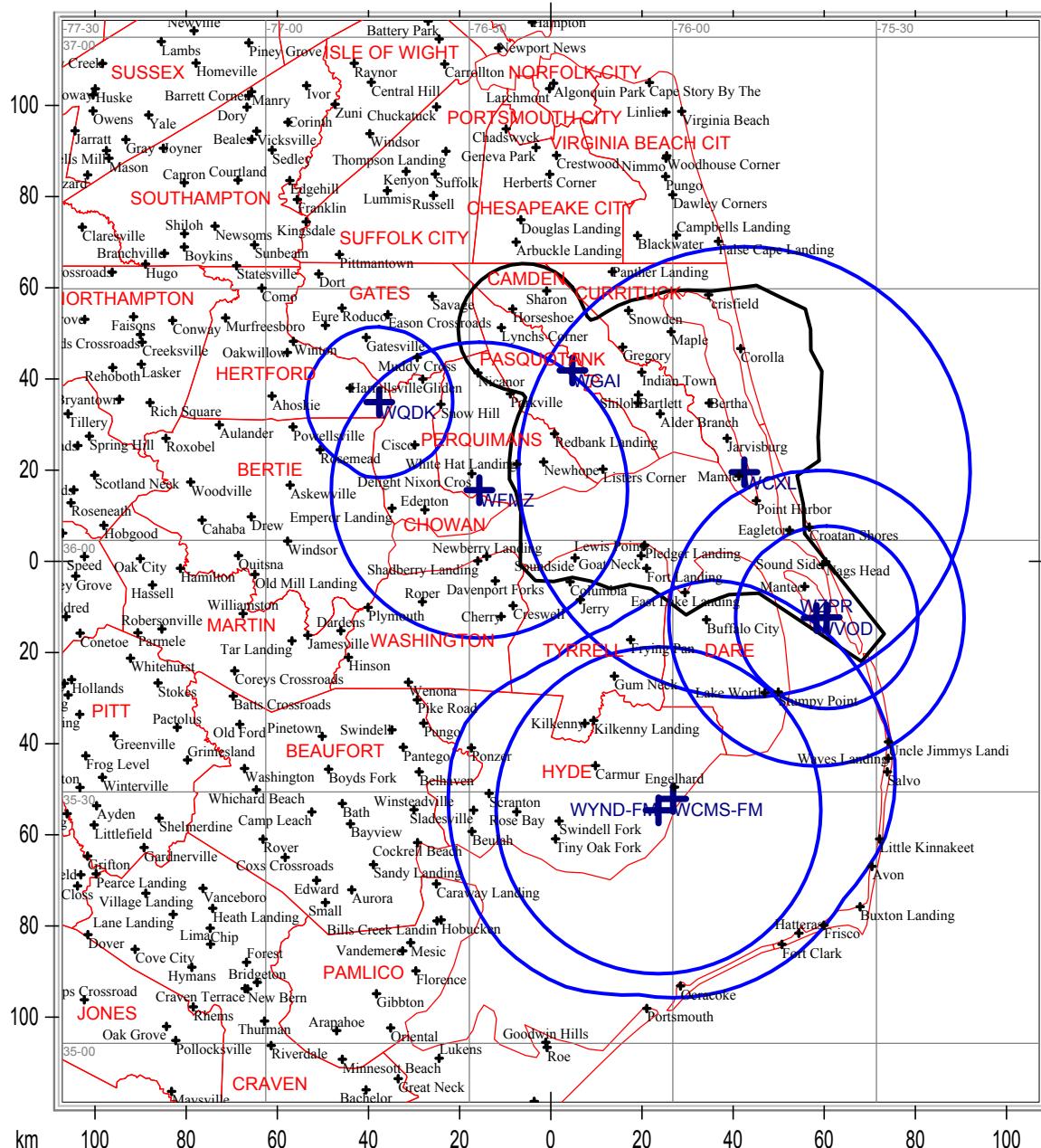
TABLE I PAGE 5

**FM STATIONS IN THE HENGOOCH LICENSE , LLC
MARKET ANALYSIS**

APRIL 2010

CALL ARN LATITUDE	ST OWNER LONGITUDE	CITY HAAT:m	FREQ AMSL:m	CHN	CL	ERP	STAT
WURI	NC	MANTEO	90.90000	A	3900.00	LIC	
BLMED20040415ACJ	BOARD OF TRUSTEES UNIVERSITY OF NC AT CHAPEL HILL						
35-54-28.0 N	75-40-26.0 W	56.792	57.000				
WOBX-FM	NC	MANTEO	98.10000	C2	40000.00	LIC	
BLH20010607AAN	EAST CAROLINA RADIO, INC.						
35-51-52.0 N	75-39-01.0 W	70.931	71.000				
WOBR-FM	NC	WANCHESE	95.30000	C3	25000.00	LIC	
BLH19910820KA	EAST CAROLINA RADIO, INC.						
35-51-52.0 N	75-39-01.0 W	89.931	90.000				
WKJX	NC	ELIZABETH CITY	96.70000	C2	50000.00	LIC	
BLH20040618AAH	EAST CAROLINA RADIO OF ELIZABETH CITY, INC.						
36-12-10.0 N	75-52-23.0 W	124.000	124.000				
WFMI	NC	SOUTHERN SHORES	100.90000	C2	39000.00	LIC	
BLH20030102ABE	COMMUNICATIONS SYSTEMS, INC.						
36-12-10.0 N	75-52-23.0 W	148.000	148.000				
WTKF	NC	ATLANTIC	107.10000	C1	46000.00	LIC	
BLH20080129ABO	ATLANTIC RIDGE TELECASTERS, INC.						
34-53-01.0 N	76-30-22.3 W	192.000	192.000				
WBUX	NC	BUXTON	90.50000	A	5900.00	LIC	
BLED20000203ABD	BOARD OF TRUSTEES UNIVERSITY OF NC AT CHAPEL HILL						
35-16-01.0 N	75-32-38.0 W	46.931	47.000				
WMGV	NC	NEWPORT	103.30000	C1	100000.00	LIC	
BLH19960508KC	WMGV LICENSE LIMITED PARTNERSHIP						
35-07-55.0 N	76-52-32.0 W	285.694	300.000WVKL	VA	NORFOLK		
95.70000	B	40000.00	LIC				

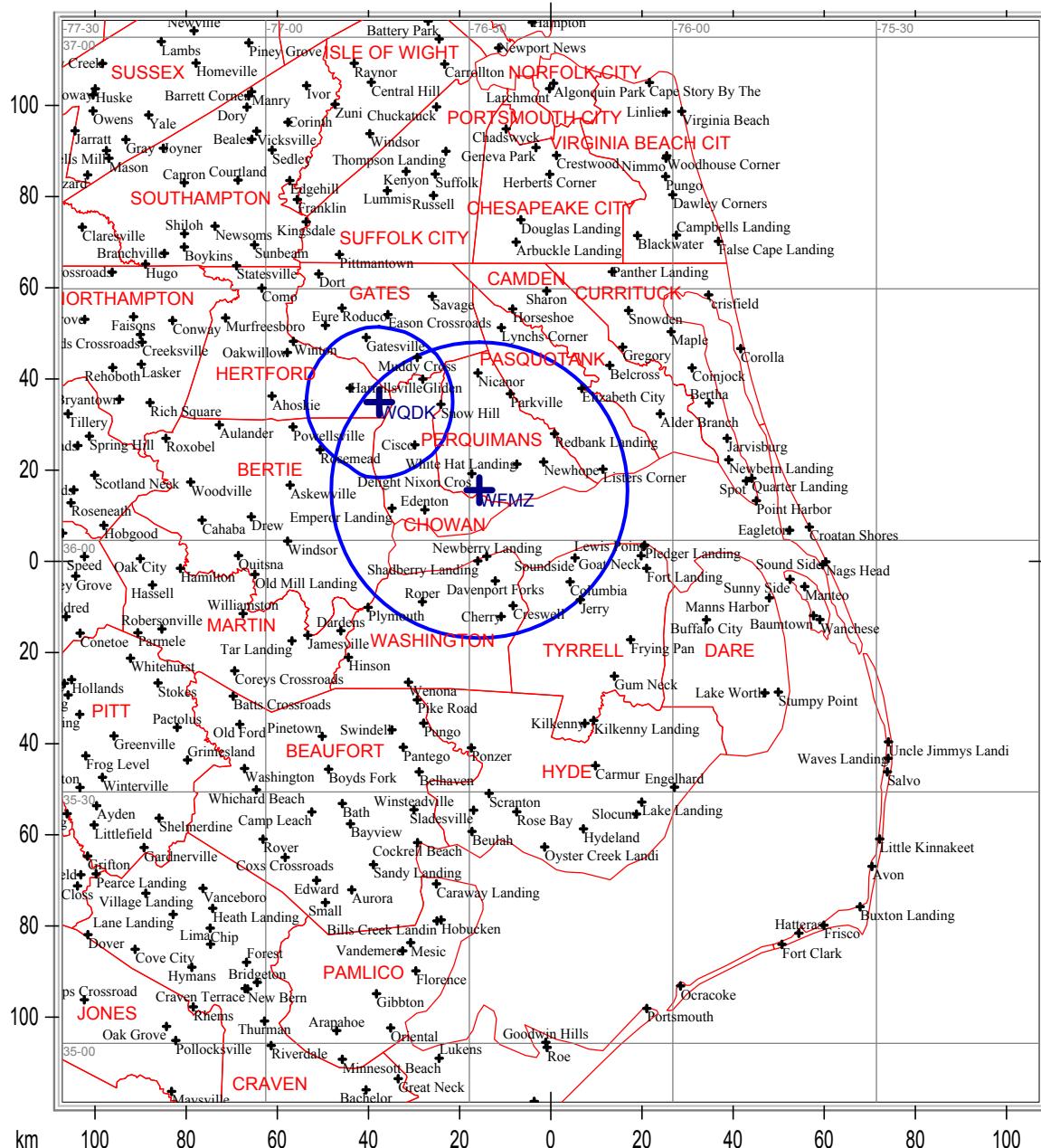
WGAI(AM), WCMS-FM, WQDK(FM), WVOD(FM), WZPR(FM), WYND-FM & WFMZ(FM)



Communications Technologies, Inc. Marlton, New Jersey

County Borders Lat/Lon Grid

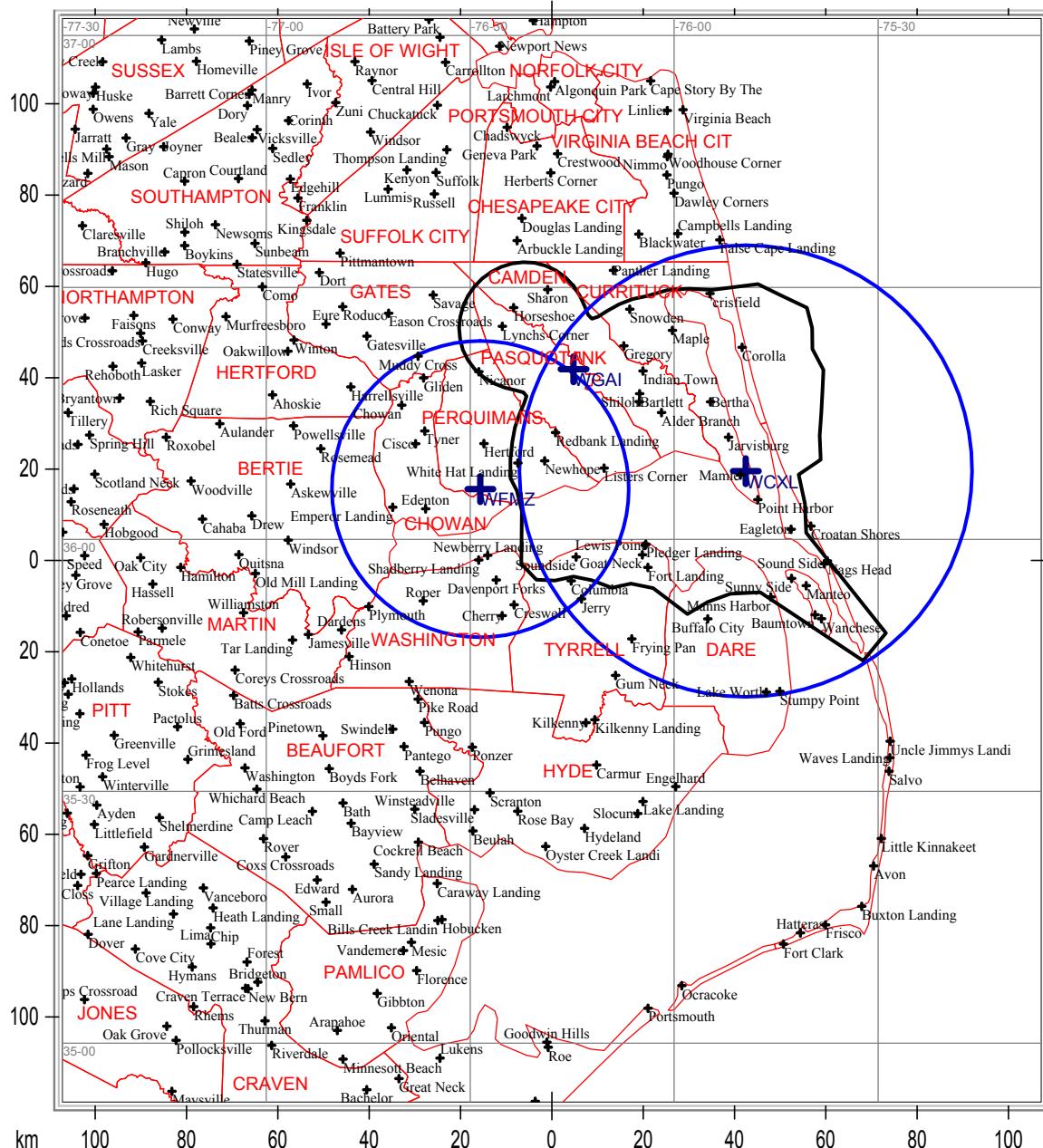
MARKET #1 WQDK(FM) & WFMZ(FM)



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County Borders Lat/Lon Grid

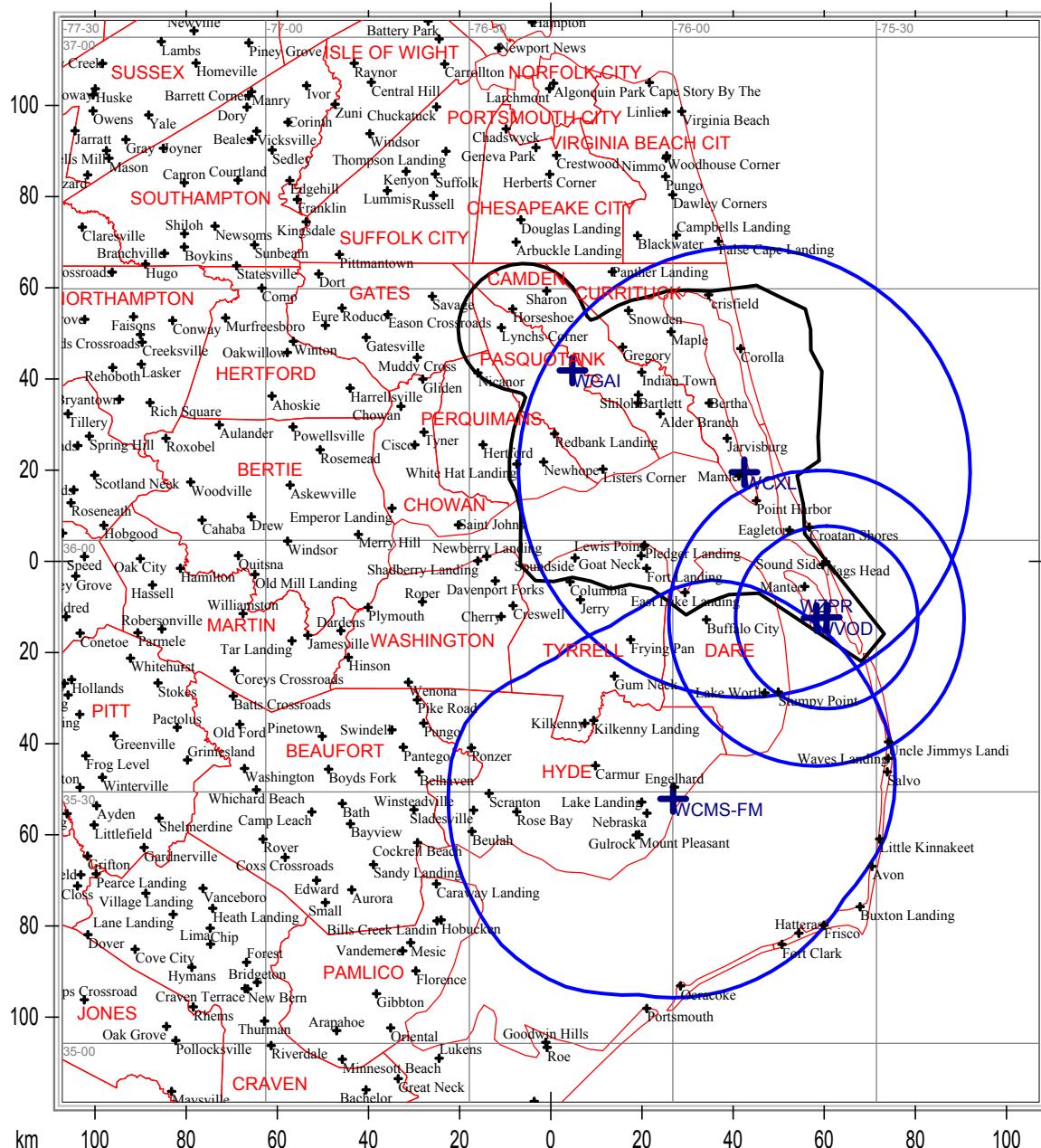
MARKET #2 WGAI(AM), WFMZ(FM) & WCXL(FM)



Communications Technologies, Inc. Marlton, New Jersey

County Borders Lat/Lon Grid

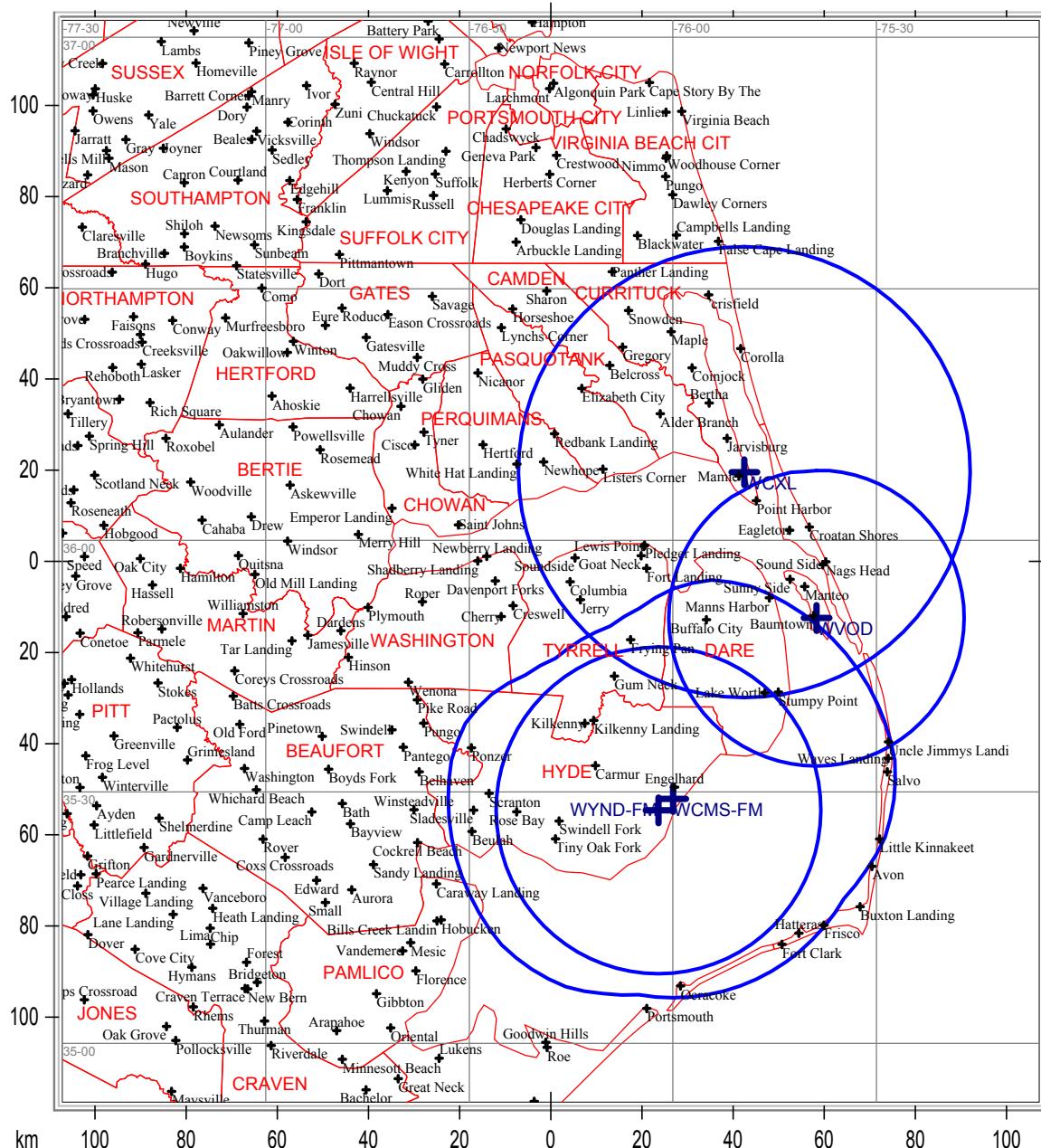
MARKET #3 WGAI(AM), WCXL(FM), WCMS-FM, WVOD(FM), WZPR(FM)



Communications Technologies, Inc. Marlton, New Jersey

County Borders Lat/Lon Grid

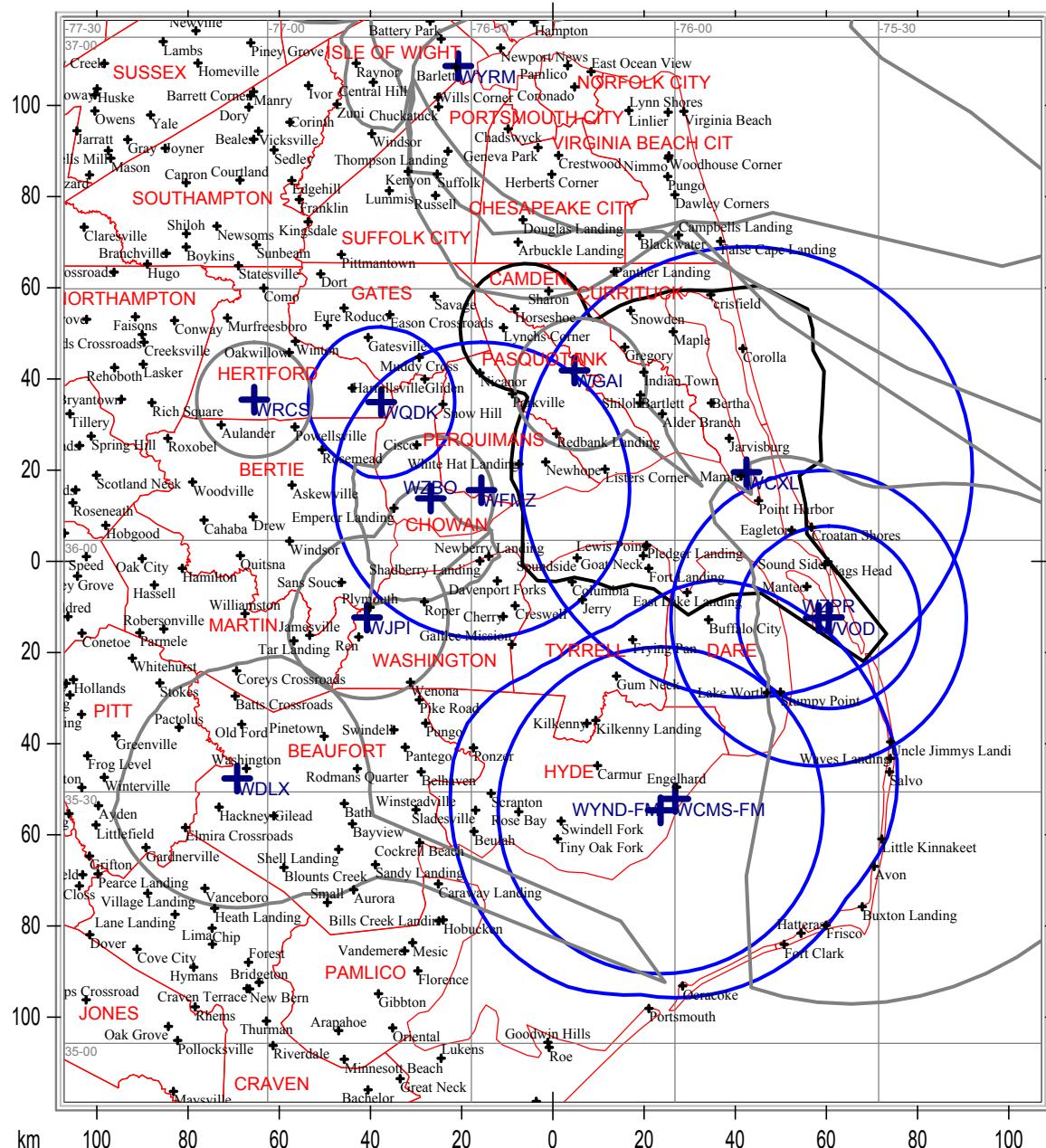
MARKET # 4 WCMS-FM, WVOD(FM), WYND-FM & WCXL(FM)



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County Borders Lat/Lon Grid

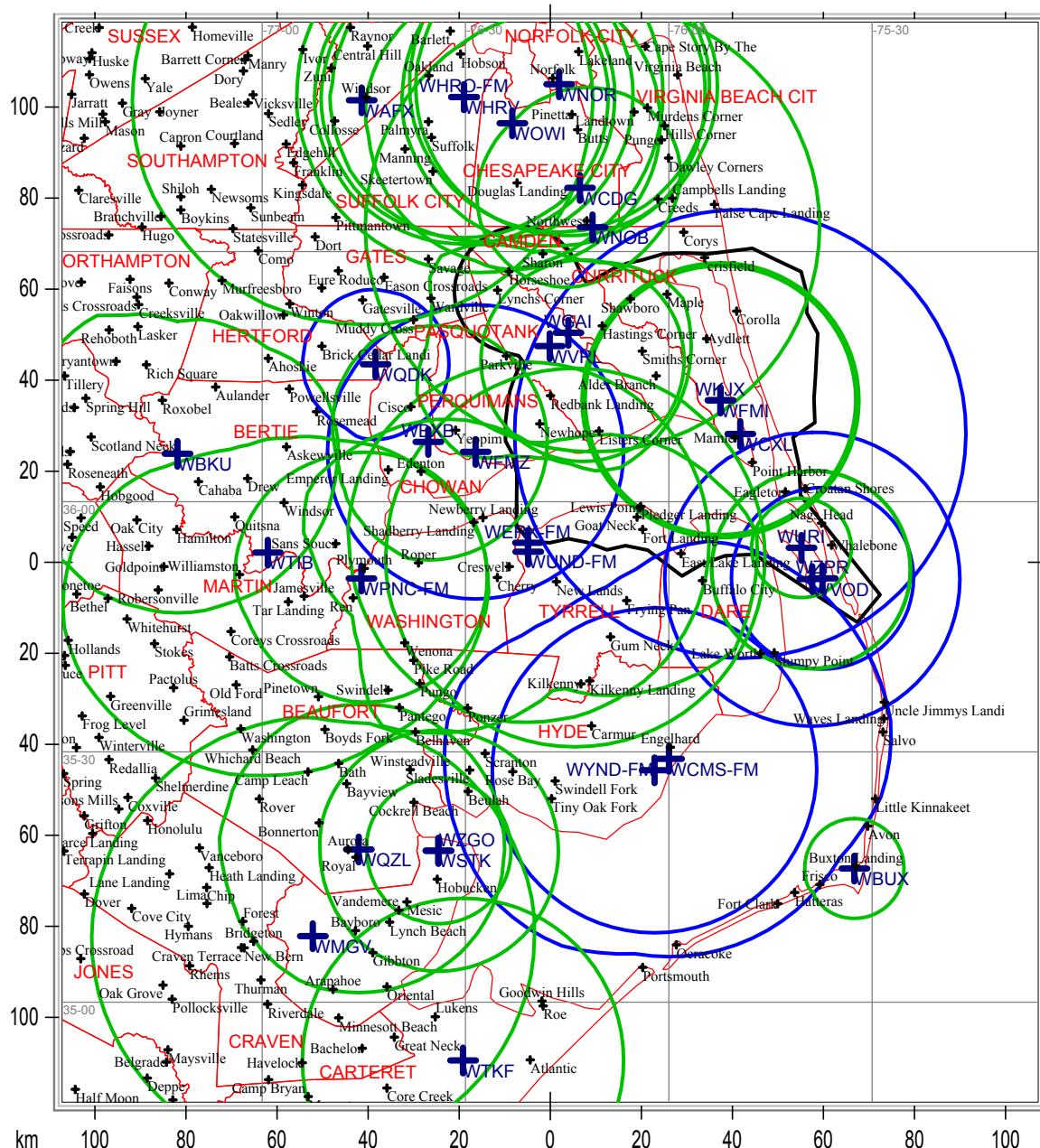
WGAI(AM), WCMS-FM, WQDK(FM), WVOD(FM), WZPR(FM), WYND-FM & WFMZ(FM) WITH OTHER AM



Communications Technologies, Inc. Marlton, New Jersey

County Borders Lat/Lon Grid

WGAI(AM), WCMS-FM, WQDK(FM), WVOD(FM), WZPR(FM), WYND-FM & WFMZ(FM) WITH OTHER FM



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County Borders Lat/Lon Grid