

ENGINEERING REPORT COVERING  
MULTIPLE OWNERSHIP STUDY  
ON BEHALF OF MULTICULTURAL RADIO BROADCASTING NEW YORK, LLC  
FOR STATION WJDM(AM) 1530 KILOHERTZ  
ELIZABETH, NEW JERSEY

OCTOBER 2003

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STATEMENT

This engineering report is submitted on behalf of Multicultural Radio Broadcasting New York, LLC (“Multicultural”) in support of a request by Multicultural for assignment of the radio station license of AM station WJDM Elizabeth, New Jersey from Radio Unica of New York License Corp. (“Unica”) to Multicultural. WJDM is the parent station of expanded band station WWRU Jersey City, New Jersey. WWRU will also be acquired by Multicultural. It is Commission policy to treat a parent station and associated expanded band station as one station for ownership purposes.

Multicultural currently is the licensee of four AM stations in the WJDM market. The stations are WKDM New York, New York, WZRC New York, New York, WPAT Paterson New Jersey and WNSW Newark, New Jersey. All of the city grade contours of these stations overlap each other and the city grade contour(s) of WJDM/WWRU. The purpose of this report is to document that the same entity (directly or through affiliates) can own and/or operate both stations and that a minimum of forty-five additional city grade services overlap

the city grade service areas of the five Multicultural stations in this market as per Section 73.3555 (a)(1)(i) of the rules. The contours and procedures utilized to define city grade service in this report are identical to those employed by the Commission. For AM facilities, the required field strength is 5 mV/m and for FM stations, 3.16 mV/m.

A study was conducted by the undersigned which revealed more than forty-five additional qualifying services existed in the market. In an abundance of caution, forty-six qualifying stations are included in a mapping of the study results which is located in the rear section of this report. Contours for stations whose transmitters are located within the combined Multicultural city grade service area are not plotted on the map. Instead, in accordance with Commission policy, a + sign representing the location of the transmitter site is shown on the map. Since it was not possible to legibly list the call signs of all stations located within the combined market contour, an expanded scale version of the base contour map is provided showing the call signs that were not able to be printed on the base map.

The map listing “Empire 18 FM” represents 18 FM stations that share the Empire State Building transmitter site in New York, New York. For map clarity, this abbreviated listing was employed.

Tabulations of AM and FM stations depicted on the map are provided as well and are designated as Tables 1 and 2. Multicultural owned or operated stations are identified with an

asterisk. The Commission's attention is directed to the fact that the showing presented in this report is conservative as the map exhibits only show selected stations located within or near the Multicultural city grade contour area. The market contains additional AM and FM stations whose contours overlap the market contour.

### CONCLUSION

Multicultural's acquisition of WJDM/WWRU would comply with the Commission's multiple ownership rules as they pertain to number of stations in a market in the market created by the acquisition of WJDM/WWRU.

DECLARATION

The foregoing was prepared by or under the immediate supervision of Charles A. Hecht of Charles A. Hecht & Associates, Inc., Pittstown, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. All statements herein are true and correct of his own knowledge except such statements made on information and belief, and as to those statements, he believes them to be true and correct under the penalty of perjury.

Respectfully submitted,

*Original Signed by Affiant*

Charles A. Hecht  
Charles A. Hecht & Associates, Inc.  
16 Doe Run  
Pittstown, New Jersey 08867  
(908) 730-7959  
October 13, 2003

# CHARLES A. HECHT & ASSOCIATES, INC.

BROADCAST ENGINEERING CONSULTANTS

TABLE 1  
MAPPED AM STATIONS IN THE WJDM MARKET  
MULTICULTURAL RADIO BROADCASTING NEW YORK, LLC  
OCTOBER 2003

CALL FORMAT LATITUDE	ST	CITY ARN LONGITUDE	FREQ OWNER	PAT	AG	PWR	DESC
WNSW*	NJ	NEWARK	1430.00000	LD		5.000	DAN
		BL20000330ACA	MULTICULTURAL RADIO BROADCASTING INC				
40-42-32.0 N		74-14-31.0 W					
WPAT*	NJ	PATERSON	930.00000	LD	AG	5.000	DA2
		BL14210	WPAT, INC				
40-50-59.0 N		74-10-59.0 W					
WZRC*	NY	NEW YORK	1480.00000	LD	AG	5.000	DA2
		BL	MULTICULTURAL RADIO BRODCASTING, INC				
40-50-42.0 N		74-01-12.0 W					
WADO	NY	NEW YORK	1280.00000	LD	AG	50.000	DA2
		BL20000721AAV	WADO-AM LICENSE CORP.				
40-49-36.0 N		74-04-32.0 W					
WINS	NY	NEW YORK	1010.00000	LD	AG	50.000	DA2
		BL19990401DC	INFINITY BROADCASTING OPERATIONS, INC.				
40-48-14.0 N		74-06-24.0 W					
WABC	NY	NEW YORK	770.00000	LD		50.000	ND2
		BL20001031ACQ	WABC-AM RADIO, INC.				
40-52-50.0 N		74-04-11.0 W					
WKDM*	NY	NEW YORK	1380.00000	LU		5.000	DA1
		BL19840911AD	MULTICULTURAL RADIO BROADCASTING, INC.				
40-49-13.0 N		74-04-09.0 W					
WSNR	NJ	JERSEY CITY	620.00000	LD		3.000	DA2
		BL19980427KB	ROSE CITY RADIO CORPORATION				
40-47-53.0 N		74-06-24.0 W					
WWDJ	NJ	HACKENSACK	970.00000	LD	AG	5.000	DA2
		BL11672	SALEM MEDIA OF NEW YORK, LLC				
40-54-40.0 N		74-01-42.0 W					
WLIB	NY	NEW YORK	1190.00000	LD	AG	10.000	DA2
		BL19981211AE	ICBC BROADCAST HOLDINGS-NY, INC.				
40-47-48.0 N		74-06-06.0 W					

# CHARLES A. HECHT & ASSOCIATES, INC.

## BROADCAST ENGINEERING CONSULTANTS

TABLE 1

-2-

WGHT	NJ	POMPTON LAKES BL	1500.00000 LD	AG	1.000	DAD
40-58-51.0	N	74-17-06.0 W	MARIANA BROADCASTING, INC.			
WMCA	NY	NEW YORK BL	570.00000 LU		5.000	DA1
40-45-10.0	N	74-06-15.0 W	SALEM MEDIA OF NEW YORK, LLC			
WWRU*	NJ	JERSEY CITY BL20030206ADU	1660.00000 LD		10.000	DA2
40-49-13.0	N	74-04-09.0 W	RADIO UNICA OF NEW YORK LICENSE CORP.			
WXMC	NJ	PARSIPPANY-TROY HILL BL	1310.00000 LD	AG	1.000	DA1
40-51-51.0	N	74-21-06.0 W	JAMES CHLADEK			
WMTR	NJ	MORRISTOWN BL19840501AR	1250.00000 LD	AG	5.000	DA2
40-48-45.0	N	74-27-36.0 W	THE SENTINEL PUBLISHING CO.			
WEPN	NY	NEW YORK BL	1050.00000 LU	AG	50.000	DA1
40-48-26.0	N	74-04-11.0 W	NEW YORK AM RADIO, LLC			
WWRL	NY	NEW YORK BL20011001AMF	1600.00000 LD	AG	25.000	DA2
40-47-44.0	N	74-03-18.0 W	ACCESS.1 COMMUNICATIONS CORP.-NY			
WBBR	NY	NEW YORK BL12598	1130.00000 LD		50.000	DAN
40-48-39.0	N	74-02-24.0 W	BLOOMBERG COMMUNICATIONS INC.			
WJDM*	NJ	ELIZABETH BL19930719AB	1530.00000 LD		1.000	NDD
40-41-25.0	N	74-15-40.0 W	RADIO UNICA OF NEW YORK LICENSE CORP			
WKMB	NJ	STIRLING BL	1070.00000 LD		0.250	NDD
40-40-35.0	N	74-28-36.0 W	WORLD HARVEST COMMUNICATIONS, INC.			
WOR	NY	NEW YORK BL19890420AG	710.00000 LU	AG	50.000	DA1
40-47-30.0	N	74-05-38.0 W	BUCKLEY BROADCASTING CORPORATION			
WVNJ	NJ	OAKLAND BL19970130AD	1160.00000 LD		20.000	DA2
41-03-23.0	N	74-14-58.0 W	UNIVERSAL B/CASTING OF NEW YORK, INC.			

# CHARLES A. HECHT & ASSOCIATES, INC.

## BROADCAST ENGINEERING CONSULTANTS

TABLE 1

-3-

WRKL	NY	NEW CITY	910.00000 LD	AG	1.000	DA2
		BL20010516ABG	POLNET COMMUNICATIONS, LTD.			
41-10-52.0	N	74-02-53.0 W				
WTHE	NY	MINEOLA	1520.00000 LD		1.000	NDD
		BL19851112AB	UNIVERSAL B/CASTING OF NEW YORK, INC.			
40-44-45.0	N	73-37-29.0 W				
WFAN	NY	NEW YORK	660.00000 LU		50.000	ND1
		BL19790802AA	INFINITY BROADCASTING OPERATIONS, INC.			
40-51-35.0	N	73-47-09.0 W				
WCBS	NY	NEW YORK	880.00000 LU		50.000	ND1
		BL19791001AI	INFINITY BROADCASTING OPERATIONS, INC.			
40-51-35.0	N	73-47-09.0 W				
WVOX	NY	NEW ROCHELLE	1460.00000 LD		0.500	ND1
		BL	HUDSON-WESTCHESTER RADIO, INC.			
40-55-42.0	N	73-46-30.0 W				
WQEW	NY	NEW YORK	1560.00000 LD	AG	50.000	DA2
		BL19860331AI	THE NEW YORK TIMES ELECTRONIC MEDIA			
COMPANY						
40-43-00.0	N	73-55-04.0 W				
WFAS	NY	WHITE PLAINS	1230.00000 LU		1.000	ND1
		BL	CUMULUS LICENSING CORP.			
41-01-32.0	N	73-49-39.0 W				

\* STATION OWNED OR PROPOSED TO BE OWNED BY MULTICULTURAL



# CHARLES A. HECHT & ASSOCIATES, INC.

BROADCAST ENGINEERING CONSULTANTS

TABLE 2  
MAPPED FM STATIONS IN THE WJDM MARKET  
MULTICULTURAL RADIO BROADCASTING NEW YORK, LLC  
OCTOBER 2003

CALL FORMAT LATITUDE	ST	CITY ARN LONGITUDE	FREQ OWNER HAAT:m AMSL:m	CHN	CL	ERP	STAT
WNEW	NY	NEW YORK	102.70000		B	4600.00	LIC
Unknown or New	CP	BMLH19950407KC	INFINITY BROADCASTING OPERATIONS, INC.				
40-44-54.0 N	73-59-10.0 W	373.776 387.000					
WSKQ-FM	NY	NEW YORK	97.90000		B	4600.00	LIC
Unknown or New	CP	BMLH19950214KB	WSKQ LICENSING, INC.				
40-44-54.0 N	73-59-10.0 W	373.776 387.000					
WQCD	NY	NEW YORK	101.90000		B	3300.00	CP
Unknown or New	CP	BPH19980527IE	EMMIS RADIO LICENSE CORPORATION				
40-44-54.0 N	73-59-10.0 W	378.776 392.000					
WLTW	NY	NEW YORK	106.70000		B	4700.00	LIC
Unknown or New	CP	BMLH19950118KD	AMFM NEW YORK LICENSES, LLC				
40-44-54.0 N	73-59-10.0 W	373.776 387.000					
WPLJ	NY	NEW YORK	95.50000		B	6700.00	LIC
Unknown or New	CP	BLH19851224KB	WPLJ-FM RADIO, INC.				
40-44-54.0 N	73-59-10.0 W	407.776 421.000					
WCAA	NJ	NEWARK	105.90000		B1	610.00	LIC
Unknown or New	CP	BLH19970327KA	WADO-AM LICENSE CORP. ("WADO")				
40-44-54.0 N	73-59-10.0 W	372.776 386.000					
WPLJ	NY	NEW YORK	95.50000		B	7200.00	LIC
Unknown or New	CP	BMLH19851224KA	WPLJ-FM RADIO, INC.				
40-44-54.0 N	73-59-10.0 W	399.776 413.000					
WLTW	NY	NEW YORK	106.70000		B	6000.00	LIC
Unknown or New	CP	BLH19940203KA	AMFM NEW YORK LICENSES, LLC				
40-44-54.0 N	73-59-10.0 W	415.776 429.000					
WSKQ-FM	NY	NEW YORK	97.90000		B	6000.00	LIC
Unknown or New	CP	BLH19940204KA	WSKQ LICENSING, INC.				
40-44-54.0 N	73-59-10.0 W	415.776 429.000					
WXRK	NY	NEW YORK	92.30000		B	6000.00	LIC
Unknown or New	CP	BLH19940204KF	INFINITY BROADCASTING OPERATIONS, INC.				
40-44-54.0 N	73-59-10.0 W	415.776 429.000					

# CHARLES A. HECHT & ASSOCIATES, INC.

## BROADCAST ENGINEERING CONSULTANTS

TABLE 2

-2-

WQXR-FM	NY	NEW YORK	96.30000	B	6000.00	LIC
Unknown or New CP BLH19940204KG THE NEW YORK TIMES ELECTRONIC MEDIA COMPANY						
40-44-54.0	N	73-59-10.0	W 415.776	429.000		
WBLS	NY	NEW YORK	107.50000	B	4200.00	LIC
Unknown or New CP BLH19940204KN ICBC BROADCAST HOLDINGS-NY, INC.						
40-44-54.0	N	73-59-10.0	W 415.776	429.000		
WCBS-FM	NY	NEW YORK	101.10000	B	6800.00	LIC
Unknown or New CP BLH19850412KB INFINITY BROADCASTING OPERATIONS, INC.						
40-44-54.0	N	73-59-10.0	W 404.776	418.000		
WAXQ	NY	NEW YORK	104.30000	B	6000.00	LIC
Unknown or New CP BLH19960426KA AMFM NEW YORK LICENSES, LLC						
40-44-54.0	N	73-59-10.0	W 415.776	429.000		
WKTU	NY	LAKE SUCCESS	103.50000	B	5400.00	LIC
Unknown or New CP BLH19901228KE AMFM RADIO LICENSES, LLC						
40-42-43.0	N	74-00-49.0	W 431.026	443.000		
WDHA-FM	NJ	DOVER	105.50000	A	980.00	LIC
Unknown or New CP BLH19990726KC THE SENTINEL PUBLISHING CO.						
40-51-19.0	N	74-30-42.0	W 177.026	354.000		
WPAT-FM	NJ	PATERSON	93.10000	B	5400.00	LIC
Unknown or New CP BLH19820223AR WPAT LICENSING, INC.						
40-42-43.0	N	74-00-49.0	W 431.026	443.000		
WQCD	NY	NEW YORK	101.90000	B	4600.00	LIC
Unknown or New CP BLH19950905KC EMMIS RADIO LICENSE CORPORATION						
40-44-54.0	N	73-59-10.0	W 373.776	387.000		
WQHT	NY	NEW YORK	97.10000	B	6700.00	LIC
Unknown or New CP BMLH19950630KC EMMIS LICENSE CORPORATION OF NEW YORK						
40-44-54.0	N	73-59-10.0	W 408.776	422.000		
WQXR-FM	NY	NEW YORK	96.30000	B	4600.00	LIC
Unknown or New CP BMLH19950406KA THE NEW YORK TIMES ELECTRONIC MEDIA COMPANY						
40-44-54.0	N	73-59-10.0	W 373.776	387.000		
WHTZ	NJ	NEWARK	100.30000	B	4600.00	LIC
Unknown or New CP BMLH19941114KH AMFM RADIO LICENSES, L.L.C.						
40-44-54.0	N	73-59-10.0	W 373.776	387.000		
WLIR-FM	NY	GARDEN CITY	92.70000	A	2000.00	LIC
Unknown or New CP BLH20000607ACM JARAD BROADCASTING COMPANY INC.						
40-45-26.0	N	73-42-52.0	W 158.895	176.000		

# CHARLES A. HECHT & ASSOCIATES, INC.

## BROADCAST ENGINEERING CONSULTANTS

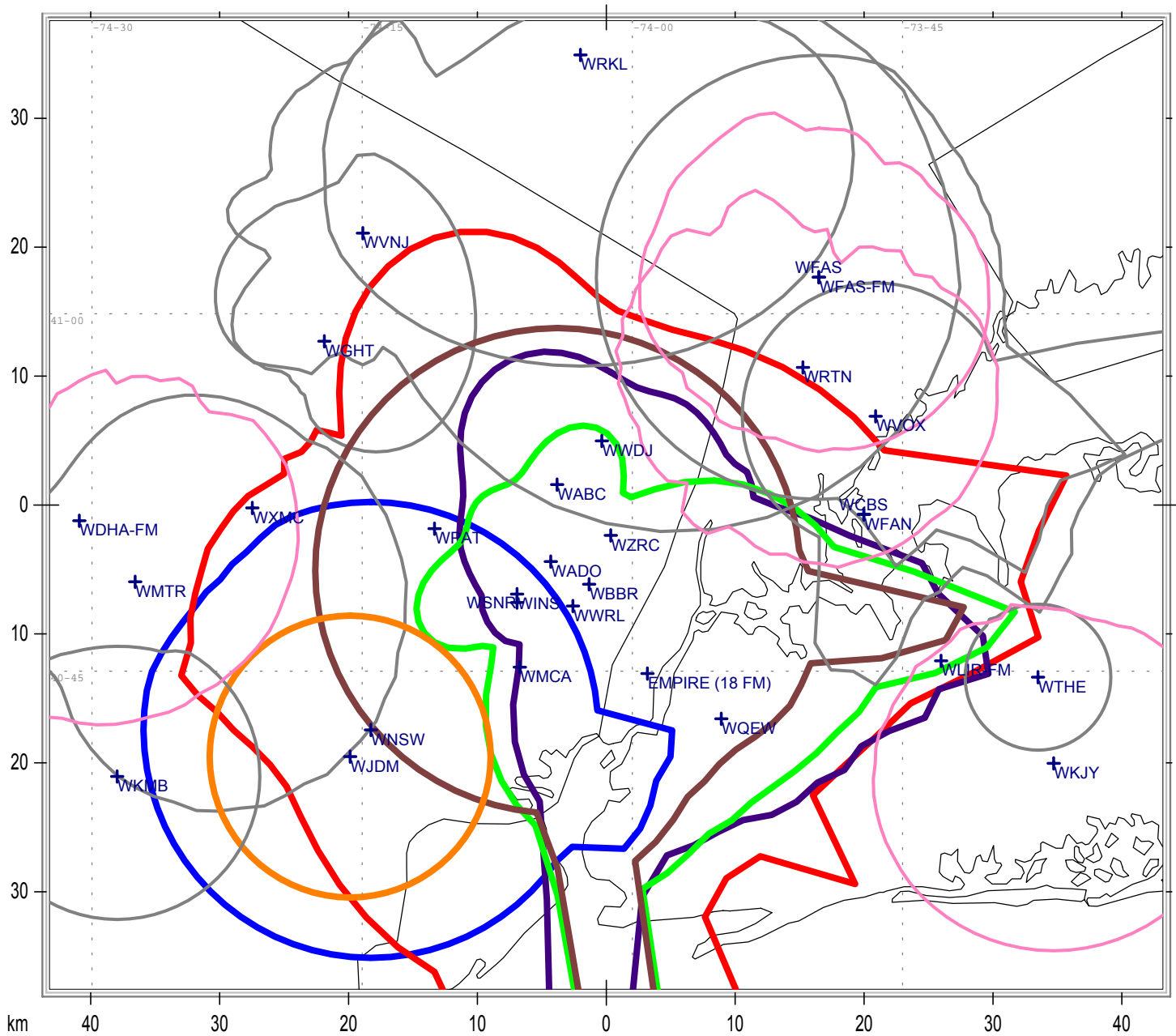
TABLE 2

-3-

WKTU	NY	LAKE SUCCESS	103.50000	B	6000.00	CP
Unknown or New CP BPH20011001AAV AMFM RADIO LICENSES, LLC						
40-44-54.0	N	73-59-10.0 W	415.776	429.000		
WPAT-FM	NJ	PATERSON	93.10000	B	6000.00	APP
Unknown or New CP BPH20021107AAD WPAT LICENSING, INC.						
40-44-54.0	N	73-59-10.0 W	415.776	429.000		
WKJY	NY	HEMPSTEAD	98.30000	A	3000.00	LIC
Unknown or New CP BLH19860814KA LONG ISLAND BROADCASTING, INC.						
40-41-08.0	N	73-36-37.0 W	102.000	117.000		
WBLS	NY	NEW YORK	107.50000	B	3300.00	LIC
Unknown or New CP BMLH19950807KC ICBC BROADCAST HOLDINGS-NY, INC.						
40-44-54.0	N	73-59-10.0 W	373.776	387.000		
WNYC-FM	NY	NEW YORK	93.90000	B	6000.00	APP
Unknown or New CP BPH20011120AAW WNYC RADIO						
40-44-54.0	N	73-59-10.0 W	415.776	429.000		
WWPR-FM	NY	NEW YORK	105.10000	B	6000.00	LIC
Unknown or New CP BLH19940204KB AMFM RADIO LICENSES, L.L.C.						
40-44-54.0	N	73-59-10.0 W	415.776	429.000		
WHTZ	NJ	NEWARK	100.30000	B	6000.00	LIC
Unknown or New CP BLH19940204KD AMFM RADIO LICENSES, L.L.C.						
40-44-54.0	N	73-59-10.0 W	415.776	429.000		
WNEW	NY	NEW YORK	102.70000	B	6000.00	LIC
Unknown or New CP BLH19940204KH INFINITY BROADCASTING OPERATIONS, INC.						
40-44-54.0	N	73-59-10.0 W	415.776	429.000		
WRTN	NY	NEW ROCHELLE	93.50000	A	2950.00	LIC
Unknown or New CP BLH19841023CR HUDSON-WESTCHESTER RADIO, INC.						
40-57-45.0	N	73-50-32.0 W	105.250	149.000		
WFAS-FM	NY	WHITE PLAINS	103.90000	A	600.00	LIC
Unknown or New CP BMLH19940928KZ CUMULUS LICENSING CORP.						
41-01-32.0	N	73-49-39.0 W	204.868	265.000		
WRKS	NY	NEW YORK	98.70000	B	6000.00	LIC
Unknown or New CP BLH19941130KE EMMIS RADIO LICENSE CORP OF NEW YORK						
40-44-54.0	N	73-59-10.0 W	415.776	429.000		
WRKS	NY	NEW YORK	98.70000	B	4600.00	LIC
Unknown or New CP BMLH19950725KD EMMIS RADIO LICENSE CORP OF NEW YORK						
40-44-54.0	N	73-59-10.0 W	373.776	387.000		

# WJDM MARKET STATIONS CITY GRADE CONTOUR MAP

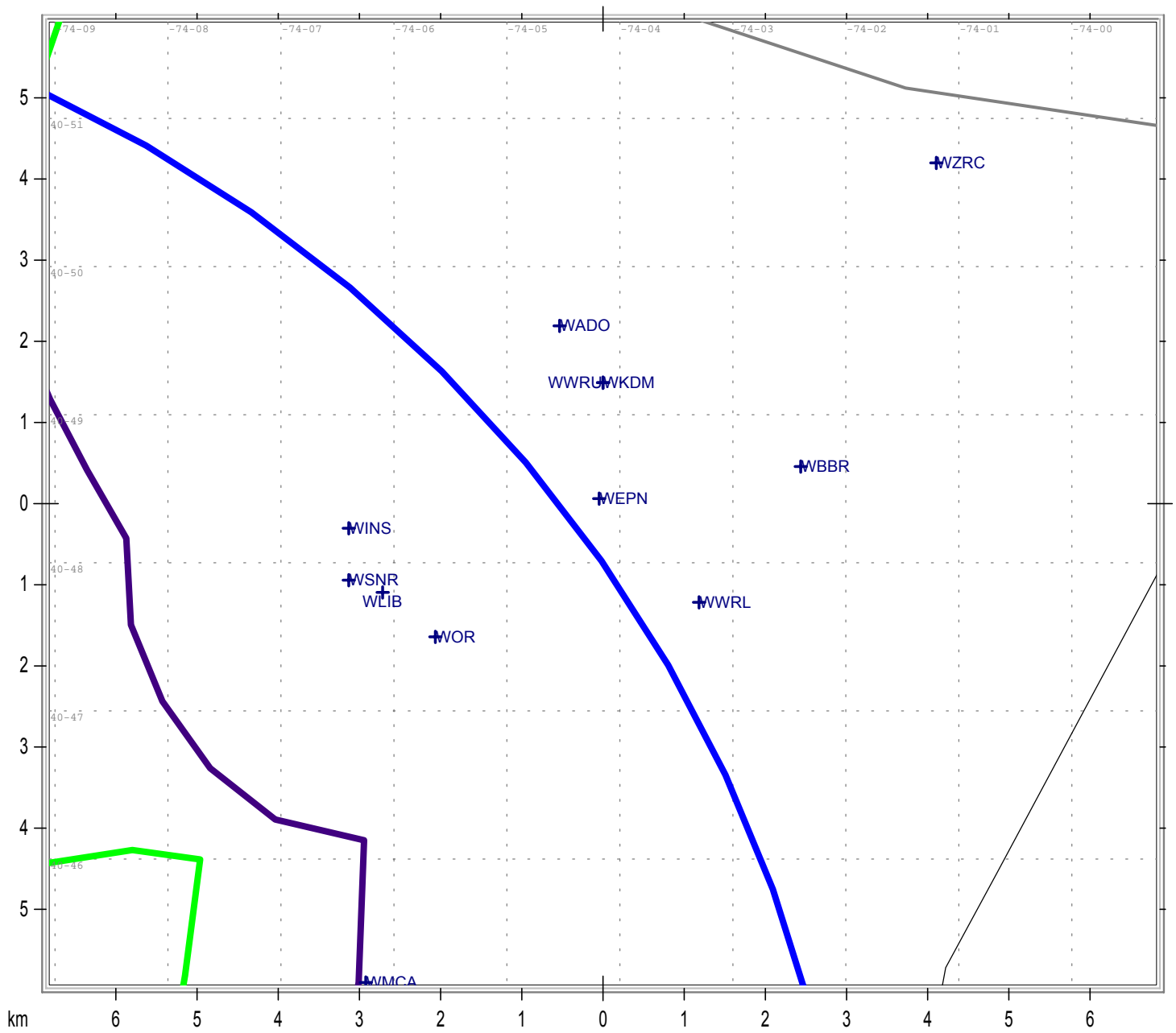
Other AM stations shown with grey 5 mv/m contours and FM stations are pink 3.16 mv/m contours



Multicultural stations shown with bold color contours

State Borders Lat/Lon Grid

# EXPANDED SCALE WJDM MARKET CITY GRADE CONTOUR MAP



Multicultural stations shown with bold color contours

State Borders Lat/Lon Grid