

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

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

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

# 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 BL20010516ABG	910.00000 LD AG 1.000 DA2 POLNET COMMUNICATIONS, LTD.
41-10-52.0	N	74-02-53.0 W	
WTHE	NY	MINEOLA BL19851112AB	1520.00000 LD 1.000 NDD UNIVERSAL B/CASTING OF NEW YORK, INC.
40-44-45.0	N	73-37-29.0 W	
WFAN	NY	NEW YORK BL19790802AA	660.00000 LU 50.000 ND1 INFINITY BROADCASTING OPERATIONS, INC.
40-51-35.0	N	73-47-09.0 W	
WCBS	NY	NEW YORK BL19791001AI	880.00000 LU 50.000 ND1 INFINITY BROADCASTING OPERATIONS, INC.
40-51-35.0	N	73-47-09.0 W	
WVOX	NY	NEW ROCHELLE BL	1460.00000 LD 0.500 ND1 HUDSON-WESTCHESTER RADIO, INC.
40-55-42.0	N	73-46-30.0 W	
WQEW	NY	NEW YORK BL19860331AI	1560.00000 LD AG 50.000 DA2 THE NEW YORK TIMES ELECTRONIC MEDIA
COMPANY			
40-43-00.0	N	73-55-04.0 W	
WFAS	NY	WHITE PLAINS BL	1230.00000 LU 1.000 ND1 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 Unknown or 40-44-54.0	NY New CP N	NEW YORK BMLH19950407KC 73-59-10.0 W	102.70000 INFINITY BROADCASTING OPERATIONS, INC. 373.776 387.000		B	4600.00	LIC
WSKQ-FM Unknown or 40-44-54.0	NY New CP N	NEW YORK BMLH19950214KB 73-59-10.0 W	97.90000 WSKQ LICENSING, INC. 373.776 387.000		B	4600.00	LIC
WQCD Unknown or 40-44-54.0	NY New CP N	NEW YORK BPH19980527IE 73-59-10.0 W	101.90000 EMMIS RADIO LICENSE CORPORATION 378.776 392.000		B	3300.00	CP
WLTW Unknown or 40-44-54.0	NY New CP N	NEW YORK BMLH19950118KD 73-59-10.0 W	106.70000 AMFM NEW YORK LICENSES, LLC 373.776 387.000		B	4700.00	LIC
WPLJ Unknown or 40-44-54.0	NY New CP N	NEW YORK BLH19851224KB 73-59-10.0 W	95.50000 WPLJ-FM RADIO, INC. 407.776 421.000		B	6700.00	LIC
WCAA Unknown or 40-44-54.0	NJ New CP N	NEWARK BLH19970327KA 73-59-10.0 W	105.90000 WADO-AM LICENSE CORP. ("WADO") 372.776 386.000		B1	610.00	LIC
WPLJ Unknown or 40-44-54.0	NY New CP N	NEW YORK BMLH19851224KA 73-59-10.0 W	95.50000 WPLJ-FM RADIO, INC. 399.776 413.000		B	7200.00	LIC
WLTW Unknown or 40-44-54.0	NY New CP N	NEW YORK BLH19940203KA 73-59-10.0 W	106.70000 AMFM NEW YORK LICENSES, LLC 415.776 429.000		B	6000.00	LIC
WSKQ-FM Unknown or 40-44-54.0	NY New CP N	NEW YORK BLH19940204KA 73-59-10.0 W	97.90000 WSKQ LICENSING, INC. 415.776 429.000		B	6000.00	LIC
WXRK Unknown or 40-44-54.0	NY New CP N	NEW YORK BLH19940204KF 73-59-10.0 W	92.30000 INFINITY BROADCASTING OPERATIONS, INC. 415.776 429.000		B	6000.00	LIC

# 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

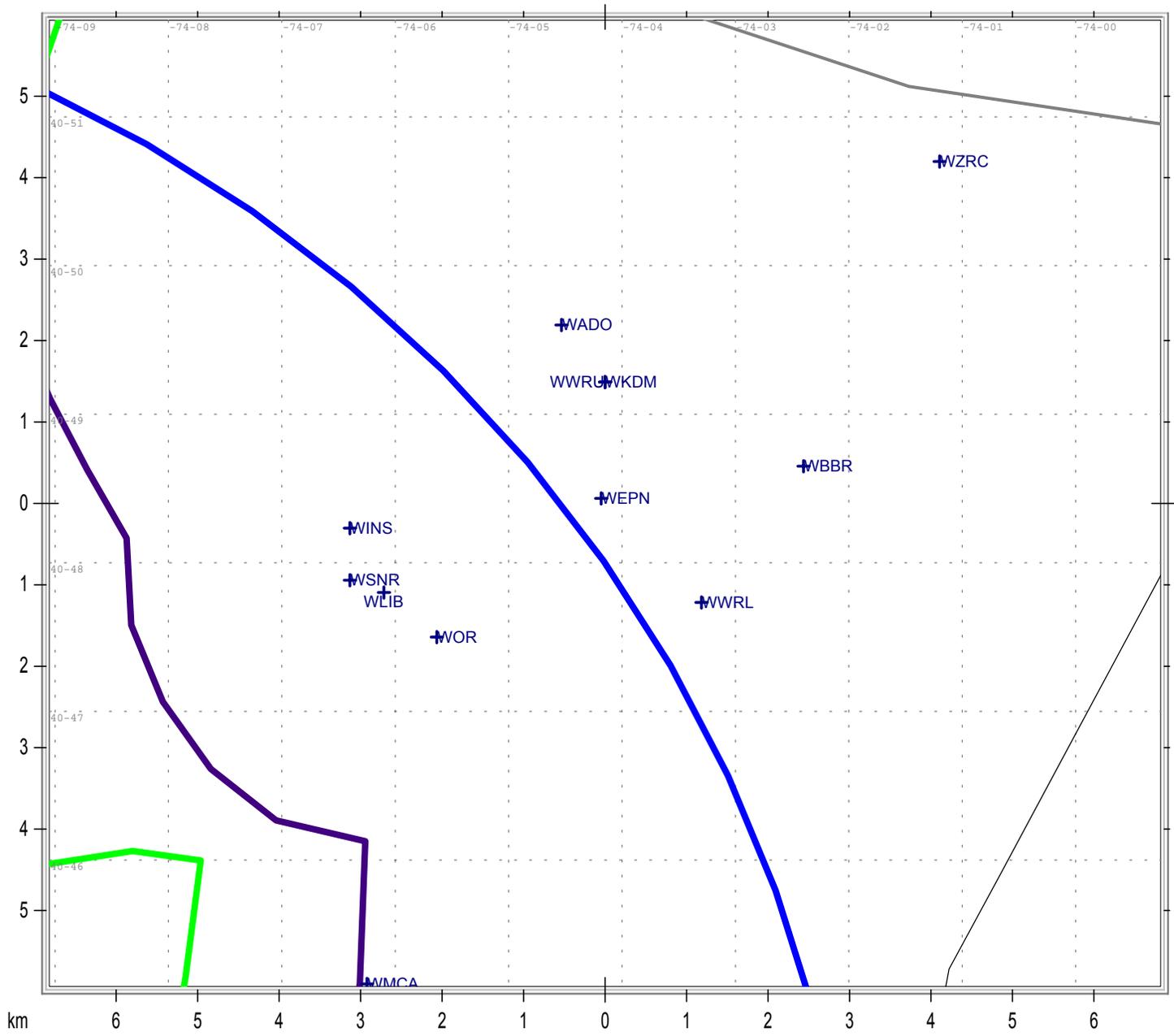
TABLE 2

-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		



# EXPANDED SCALE WJDM MARKET CITY GRADE CONTOUR MAP



Multicultural stations shown with bold color contours

State Borders      Lat/Lon Grid