

**Taylor & Powell LLC  
Alexandria, VA**

Page 1  
Wednesday, October 10, 2007

Dataworld LMA/Duopoly Market Coverage Analysis

This product is provided by BIA Financial Network  
solely for the standard business uses of  
Taylor & Powell LLC  
and is not to be duplicated for other purposes or provided  
to others without written permission of BIA Financial Network

ALL RIGHTS RESERVED

Copyright © 2007, BIA Financial Network

Disclaimer: BIA Financial Network assumes no liability for any errors or  
omissions in the information hereby provided, and shall not be liable  
for any injuries or damages (including consequential) which might result  
from use of the said information.

**Job Title: KXOJ, Inc. Multiple Ownership Study 1**

**\*\*Facilities with transmitter sites over 92 km from the area of mutual overlap are omitted from this study.**

Primary Stations

**Title: KXOJ, Inc. Multiple Ownership Study 1**

Database: DW

City of license Licensee	St	Call sign	Srv	Auth Owner	FCC file number	Freq	Cls LMA status	ERP/ DkW	HAAT/ NkW	Latitude Longitude
Canton Radio Power, Inc.	NY	WRCD	FM	Lic Timothy D. Martz	BLH-20031112AIE	101.5 MHz	C2 LMA record	50.000	138.0	N 44° 35' 56.0" W 74° 46' 24.0"
Canton Radio Power, Inc.	NY	WNCQ	FM	Lic Timothy D. Martz	BLH-20040824AGK	102.9 MHz	C3 LMA record	25.000	100.0	N 44° 32' 10.0" W 75° 05' 46.0"
Canton Radio Power, Inc.	NY	WNCQ	FM	CP Timothy D. Martz	BPH-20061204AJH	102.9 MHz	C3 LMA record	19.000	114.0	N 44° 32' 01.0" W 75° 05' 50.0"
Norwood Seaway Broadcasting, Inc.	NY	WVLF	FM	Lic	BLH-20010301ABF	96.1 MHz	C3 LMA record	25.000	100.0	N 44° 54' 11.0" W 74° 53' 02.0"

>> End of Primary Stations <<

Jointly Owned Stations

**Title: KXOJ, Inc. Multiple Ownership Study 1**

Database: DW

City of license Licensee	St	Call sign	Srv	Auth Owner	FCC file number	Freq	Cls LMA status	ERP/ DkW	HAAT/ NkW	Latitude Longitude
Massena Seaway Broadcasting, Inc.	NY	WMSA	AM	Lic	BL-20010621ABD	1340 kHz	IV/C LMA record	0.910	0.910	N 44° 54' 11.0" W 74° 53' 02.0"
Morristown Waters Communications Inc.	NY	WYSX	FM	Lic	BLH-20040824ABI	96.7 MHz	C3 LMA record	17.000	108.0	N 44° 34' 43.0" W 75° 30' 51.0"
Ogdensburg Waters Communications Inc.	NY	WPAC	FM	CP	BPH-20030722ADN	98.7 MHz	A LMA record	6.000	100.0	N 44° 34' 43.0" W 75° 30' 51.0"
Ogdensburg Waters Communications Inc.	NY	WPAC	FM	Lic	BLH-19980219KE	98.7 MHz	A LMA record	3.000	28.0	N 44° 43' 41.0" W 75° 26' 36.0"

>> End of Jointly Owned Stations <<

Distance to City Grade Contour for Proposed LMA/Duopoly Stations

Title: KXOJ, Inc. Multiple Ownership Study 1

Database: DW

Bearing (deg)	WNCQ-FM Dist. (km)	WNCQ-FM Dist. (km)	WRCD Dist. (km)	WVLF Dist. (km)
.0	29.0	28.3	28.5	16.1
5.0	28.9	28.3	26.8	15.3
10.0	28.9	28.3	24.7	14.3
15.0	28.9	28.2	23.0	13.6
20.0	28.5	27.8	21.4	12.8
25.0	27.6	27.0	19.9	12.4
30.0	26.9	26.4	18.3	11.9
35.0	26.7	26.3	17.8	11.4
40.0	26.3	25.8	17.1	10.8
45.0	25.8	25.2	16.8	10.4
50.0	24.9	24.5	16.4	9.8
55.0	23.7	23.5	16.7	9.6
60.0	23.1	23.0	16.2	9.6
65.0	21.3	21.5	16.2	10.1
70.0	18.7	19.0	15.8	10.6
75.0	17.6	18.6	15.2	11.2
80.0	15.6	16.7	13.8	11.8
85.0	14.5	16.0	13.9	12.5
90.0	13.2	14.8	12.5	13.1
95.0	12.8	13.3	14.5	13.6
100.0	12.8	12.5	17.3	14.2
105.0	12.8	12.0	17.1	14.9
110.0	12.8	12.0	20.5	15.5
115.0	12.8	12.0	21.9	16.5
120.0	12.8	12.0	20.2	17.2
125.0	12.8	12.0	15.6	18.0
130.0	12.8	12.0	15.2	19.0
135.0	12.8	12.0	15.2	20.0
140.0	12.8	12.0	15.4	21.4
145.0	12.8	12.0	18.1	21.4
150.0	12.8	12.0	17.8	21.4
155.0	12.7	12.5	19.5	21.3
160.0	12.7	12.8	20.5	20.8
165.0	12.7	14.3	21.1	20.6
170.0	13.5	15.7	20.3	20.7
175.0	13.7	15.8	19.0	20.6
180.0	15.1	17.1	20.9	20.7
185.0	14.7	17.2	20.0	20.9
190.0	15.8	18.7	18.1	20.8
195.0	16.3	19.1	17.7	21.4
200.0	14.4	17.2	21.7	21.6
205.0	13.8	16.5	23.0	21.3
210.0	13.5	16.4	24.8	21.7
215.0	14.6	17.5	28.1	22.2
220.0	14.4	17.5	30.5	22.8
225.0	15.1	18.2	30.6	22.9
230.0	15.5	18.9	29.9	22.3
235.0	15.8	19.6	28.2	22.2
240.0	16.1	20.4	29.7	22.0
245.0	17.2	22.4	31.4	22.3
250.0	18.0	24.2	32.7	22.6

Distance to City Grade Contour for Proposed LMA/Duopoly Stations

Title: KXOJ, Inc. Multiple Ownership Study 1

Database: DW

Bearing (deg)	WNCQ-FM Dist. (km)	WNCQ-FM Dist. (km)	WRCD Dist. (km)	WVLF Dist. (km)
255.0	19.1	25.8	34.1	22.4
260.0	20.1	27.5	35.5	22.6
265.0	21.3	27.4	36.6	22.9
270.0	22.6	27.7	37.6	22.8
275.0	23.9	27.9	38.0	22.9
280.0	25.1	28.0	38.8	23.1
285.0	26.3	28.0	39.4	23.0
290.0	27.6	28.1	40.3	23.0
295.0	28.3	28.2	40.8	23.0
300.0	29.0	28.3	40.9	22.7
305.0	29.1	28.4	41.1	22.5
310.0	29.2	28.4	41.1	22.6
315.0	29.2	28.5	41.2	22.3
320.0	29.3	28.6	41.4	22.7
325.0	29.5	28.7	40.4	22.7
330.0	29.5	28.7	39.7	22.6
335.0	29.3	28.6	38.0	21.7
340.0	29.4	28.6	35.9	20.7
345.0	29.3	28.6	34.3	19.5
350.0	29.2	28.5	33.3	17.4
355.0	29.1	28.4	31.0	17.0

>> End of Distance to City Grade Contour for Proposed LMA/Duopoly Stations <<

Stations Processed in LMA/Duopoly Study

**Title: KXOJ, Inc. Multiple Ownership Study 1**

Database: DW

City of license Licensee	St	Call sign	Srv	Auth Owner	FCC file number	Freq	Cls LMA status	ERP/ DkW	HAAT/ NkW	Latitude Longitude
Massena Wade Communications, Inc.	NY	WYBG	AM	Lic		1050 kHz	II/B Xmtr in Con.	1.000	0.066	N 44° 53' 42.0" W 74° 56' 05.0"
Ogdensburg Community Broadcasters, LLC	NY	WSLB	AM	Lic		1400 kHz	IV/C Con. Overlap	1.000	1.000	N 44° 42' 21.0" W 75° 27' 55.0"
Potsdam Saint Lawrence Radio, Inc.	NY	WPDM	AM	Lic		1470 kHz	III/B Xmtr in Con.	1.000	0.044	N 44° 38' 38.0" W 75° 03' 32.0"
Canton Saint Lawrence University	NY	WSLU	FM	Lic	BLED-19850222KP	89.5 MHz	C2 Xmtr in Con.	40.300	91.1	N 44° 32' 01.0" W 75° 05' 50.0"
Gouverneur Community Broadcasters, LLC	NY	WGIX	FM	Lic	BLH-20060117ABO	95.3 MHz	A Con. Overlap	6.000	100.0	N 44° 20' 22.0" W 75° 24' 00.0"
Ogdensburg Community Broadcasters, LLC	NY	WBDB	FM	Lic	BLH-19860613KD	92.7 MHz	A Con. Overlap	3.000	94.5	N 44° 42' 21.0" W 75° 27' 55.0"
Potsdam State University of New York	NY	WAIH	FM	Lic	BLED-19941004KA	90.3 MHz	A Xmtr in Con.	0.100	-4.9	N 44° 39' 43.0" W 74° 58' 26.0"
Potsdam Knight & Day, Inc.	NY	WTSC	FM	Lic	BLED-1227	91.1 MHz	A Xmtr in Con.	0.700	41.0	N 44° 39' 45.0" W 75° 00' 07.0"
Potsdam Saint Lawrence Radio, Inc.	NY	WSNN	FM	Lic	BMLH-19880803LA	99.3 MHz	A Xmtr in Con.	3.000	47.2	N 44° 38' 38.0" W 75° 03' 32.0"

>> End of Stations Processed in LMA/Duopoly Study <<

Transmitter Site-to-Site Distance and Bearing Calculations

**Title: KXOJ, Inc. Multiple Ownership Study 1**

Database: DW

Stations Processed	WNCQ-FM		WNCQ-FM		WRCD		WVLF	
	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)	Dist. (km)	Br. (deg)
WYBG	41.9	17.7	42.2	17.7	35.3	338.9	4.1	257.4
WSLB	34.8	303.0	34.9	303.5	56.0	282.5	50.8	244.7
WPDM	12.3	13.8	12.6	13.9	23.1	282.6	32.0	205.7
WSLU	.3	197.5	.0	.0	26.7	254.3	44.4	202.4
WGIX-FM	32.6	227.9	32.3	228.2	57.5	240.1	74.8	213.3
WBDB	34.8	303.0	34.9	303.5	56.0	282.5	50.8	244.7
WAIH	17.0	34.6	17.3	34.3	17.3	293.9	27.7	194.9
WTSC-FM	15.9	27.9	16.2	27.7	19.4	291.4	28.3	199.2
WSNN	12.3	13.8	12.6	13.9	23.1	282.6	32.0	205.7

>> End of Transmitter Site-to-Site Distance and Bearing Calculations <<

Summary of Proposed LMA/Duopoly Analysis

**Title: KXOJ, Inc. Multiple Ownership Study 1**

Database: DW

<u>Stations Processed</u>	<u>WNCQ-FM LMA Status</u>	<u>WNCQ-FM LMA Status</u>	<u>WRCD LMA Status</u>	<u>WVLF LMA Status</u>
WYBG	Con. Overlap	Con. Overlap	Xmtr in Con.	Xmtr in Con.
WSLB	Con. Overlap	Con. Overlap		
WPDM	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Con. Overlap
WSLU	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Con. Overlap
WGIX-FM	Con. Overlap	Con. Overlap		
WBDB	Con. Overlap	Con. Overlap		
WAIH	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	
WTSC-FM	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Con. Overlap
WSNN	Xmtr in Con.	Xmtr in Con.	Xmtr in Con.	Con. Overlap

>> End of Summary of Proposed LMA/Duopoly Analysis <<