

**BIA Financial Network
Chantilly, VA**

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Dataworld LMA/Duopoly Market Coverage Analysis

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Job Title: KXOJ, Inc. Multiple Ownership Study 5

**** Facilities with a transmitter site over 92 km for the area of mutual overlap are omitted from study.**

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Primary Stations

Title: KXOJ, Inc. Multiple Ownership Study 5

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	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"
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 Primary Stations <<

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Jointly Owned Stations

Title: KXOJ, Inc. Multiple Ownership Study 5

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"
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"
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 Jointly Owned Stations <<

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Distance to City Grade Contour for Proposed LMA/Duopoly Stations

Title: KXOJ, Inc. Multiple Ownership Study 5

Database: DW

Bearing (deg)	WNCQ-FM Dist. (km)	WNCQ-FM Dist. (km)	WPAC Dist. (km)	WPAC Dist. (km)	WYSX Dist. (km)
.0	29.0	28.3	16.8	8.3	17.8
5.0	28.9	28.3	16.8	8.4	19.0
10.0	28.9	28.3	16.9	8.4	20.0
15.0	28.9	28.2	16.8	8.4	21.2
20.0	28.5	27.8	16.6	8.5	22.0
25.0	27.6	27.0	16.4	8.2	22.1
30.0	26.9	26.4	16.4	8.4	22.3
35.0	26.7	26.3	16.2	8.9	22.1
40.0	26.3	25.8	16.1	9.6	22.0
45.0	25.8	25.2	16.1	9.6	22.0
50.0	24.9	24.5	16.3	9.1	22.2
55.0	23.7	23.5	16.6	7.9	22.5
60.0	23.1	23.0	16.7	7.6	22.6
65.0	21.3	21.5	16.6	7.5	22.5
70.0	18.7	19.0	16.5	7.5	22.4
75.0	17.6	18.6	16.6	7.5	22.5
80.0	15.6	16.7	16.4	7.5	22.3
85.0	14.5	16.0	16.1	7.5	22.0
90.0	13.2	14.8	16.1	7.5	22.0
95.0	12.8	13.3	16.0	7.5	21.9
100.0	12.8	12.5	15.9	7.5	21.7
105.0	12.8	12.0	15.8	7.5	21.6
110.0	12.8	12.0	15.7	7.5	21.6
115.0	12.8	12.0	15.6	7.5	21.4
120.0	12.8	12.0	15.5	7.5	21.3
125.0	12.8	12.0	15.4	7.5	21.2
130.0	12.8	12.0	15.3	7.5	21.1
135.0	12.8	12.0	15.4	7.5	21.2
140.0	12.8	12.0	15.5	7.5	21.3
145.0	12.8	12.0	15.4	7.5	21.2
150.0	12.8	12.0	15.1	7.5	20.8
155.0	12.7	12.5	14.5	7.5	20.9
160.0	12.7	12.8	13.9	7.5	20.9
165.0	12.7	14.3	13.1	7.5	20.2
170.0	13.5	15.7	13.0	7.5	20.6
175.0	13.7	15.8	13.5	7.5	21.0
180.0	15.1	17.1	14.0	7.5	21.4
185.0	14.7	17.2	14.5	7.5	21.1
190.0	15.8	18.7	15.3	7.6	21.0
195.0	16.3	19.1	16.3	7.5	22.2
200.0	14.4	17.2	15.8	7.5	21.7
205.0	13.8	16.5	16.0	7.5	21.9
210.0	13.5	16.4	16.4	7.5	22.3
215.0	14.6	17.5	16.8	7.5	22.6
220.0	14.4	17.5	17.2	7.6	23.1
225.0	15.1	18.2	17.0	7.8	22.9
230.0	15.5	18.9	15.9	9.3	21.8
235.0	15.8	19.6	15.1	9.1	20.6
240.0	16.1	20.4	15.4	8.5	20.8
245.0	17.2	22.4	15.6	7.7	20.0
250.0	18.0	24.2	15.2	7.5	18.4

Distance to City Grade Contour for Proposed LMA/Duopoly Stations

Title: KXOJ, Inc. Multiple Ownership Study 5

Database: DW

Bearing (deg)	WNCQ-FM Dist. (km)	WNCQ-FM Dist. (km)	WPAC Dist. (km)	WPAC Dist. (km)	WYSX Dist. (km)
255.0	19.1	25.8	15.5	7.5	17.7
260.0	20.1	27.5	16.0	7.5	17.1
265.0	21.3	27.4	16.6	7.5	16.6
270.0	22.6	27.7	16.6	7.5	15.6
275.0	23.9	27.9	16.0	7.5	14.6
280.0	25.1	28.0	15.3	7.5	13.6
285.0	26.3	28.0	14.4	7.5	13.2
290.0	27.6	28.1	13.5	7.5	12.7
295.0	28.3	28.2	13.0	7.5	12.0
300.0	29.0	28.3	12.4	7.5	11.2
305.0	29.1	28.4	12.3	7.5	11.2
310.0	29.2	28.4	12.1	7.5	11.2
315.0	29.2	28.5	12.2	7.5	11.3
320.0	29.3	28.6	12.2	7.5	11.3
325.0	29.5	28.7	12.2	7.5	11.9
330.0	29.5	28.7	12.3	7.5	12.5
335.0	29.3	28.6	12.8	7.5	13.1
340.0	29.4	28.6	13.2	7.5	13.6
345.0	29.3	28.6	14.3	7.8	14.5
350.0	29.2	28.5	15.7	8.0	15.6
355.0	29.1	28.4	16.3	8.1	16.8

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

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Stations Processed in LMA/Duopoly Study

Title: KXOJ, Inc. Multiple Ownership Study 5

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 Con. Overlap	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 Xmtr in Con.	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	WQTK	FM	Lic	BLH-19860613KD	92.7 MHz	A Xmtr in Con.	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 <<

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Transmitter Site-to-Site Distance and Bearing Calculations

Title: KXOJ, Inc. Multiple Ownership Study 5

Database: DW

Stations Processed	WNCQ-FM		WNCQ-FM		WPAC		WPAC		WYSX	
	Dist. (km)	Br. (deg)	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	57.7	52.2	44.2	65.0	57.7	52.2
WSLB	34.8	303.0	34.9	303.5	14.7	15.3	3.0	215.1	14.7	15.3
WPDM	12.3	13.8	12.6	13.9	36.8	78.5	31.8	107.0	36.8	78.5
WSLU	.3	197.5	.0	.0	33.4	98.5	34.9	128.2	33.4	98.5
WGIX-FM	32.6	227.9	32.3	228.2	28.1	161.1	43.3	175.4	28.1	161.1
WQTK	34.8	303.0	34.9	303.5	14.7	15.3	3.0	215.1	14.7	15.3
WAIH	17.0	34.6	17.3	34.3	43.7	77.6	37.8	101.0	43.7	77.6
WTSC-FM	15.9	27.9	16.2	27.7	41.6	76.9	35.6	101.6	41.6	76.9
WSNN	12.3	13.8	12.6	13.9	36.8	78.5	31.8	107.0	36.8	78.5

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

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Summary of Proposed LMA/Duopoly Analysis

Title: KXOJ, Inc. Multiple Ownership Study 5

Database: DW

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

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