

**June 2011
New FM Channel 224A
Lawrence Park, PA
Allocation Study**

The attached spacing study shows that the proposed operation meets the domestic co-channel and adjacent channel spacing requirements for Class A stations as prescribed in §73.207 of the Commission's Rules.

Channel 224B at London, Ontario

The proposed operation is short-spaced to Canadian station CJBX-FM on Channel 224B at London, Ontario. Under the terms of the Working Arrangement for the Allotment and Assignment of FM Broadcasting Channels Under the Agreement Between the Government of Canada and the Government of the United States of America Relating to the FM Broadcasting Service, as amended in 1997 ("Working Arrangement"), the required co-channel Class A to Class B spacing is 210 kilometers, whereas the distance between the proposed Lawrence Park 224A site and the CJBX-FM site is 125 kilometers. The attached allocation study map demonstrates that the proposed Lawrence Park 224A 34 dBu F(50,10) contour will not overlap the CJBX-FM 54 dBu F(50,50) contour at any location over Canadian land areas. Per the terms of Section 5.2.2.1 of the Working Arrangement, the distance to the CJBX-FM 54 dBu F(50,50) protected contour has been based on maximum allowable parameters, out to a maximum distance of 65 kilometers.

Channel 224B at London, Ontario

The proposed operation is short-spaced to Canadian station CKJN-FM on Channel 225B1 at Haldimand, Ontario. Under the terms of the Working Arrangement, the required first-adjacent-channel Class A to Class B1 spacing is 119 kilometers, whereas the distance between the proposed Lawrence Park 224A site and the CKJN-FM site is 99 kilometers. The attached allocation study map demonstrates that the proposed Lawrence Park 224A 48 dBu F(50,10) contour will not overlap the CKJN-FM 54 dBu F(50,50) contour at any location over Canadian land areas. Per the terms of Section 5.2.2.1 of the Working Arrangement, the distance to the CKJN-FM 54 dBu F(50,50) protected contour has been based on maximum allowable parameters, out to a maximum distance of 51 kilometers.

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SEARCH PARAMETERS

FM Database Date: 110610

Channel: 224A 92.7 MHz
 Latitude: 42 4 28
 Longitude: 80 7 18
 Safety Zone: 32 km
 Job Title: LAWRENCE PARK 224A

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Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
WRRN	WARREN		222B	50.000	41-48-50	109.8	84.23	69
LIC	PA	BLH-820127AE	92.3	125.0	079-10-04		15.23	CLEAR
	TORONTO		223C1	0.000	43-38-56	18.8	185.06	168
	ON -		92.5	0.0	079-22-55		17.06	CLEAR
	TORONTO		223C1	0.000	43-38-56	18.8	185.06	168
	ON RM-		92.5	0.0	079-22-55		17.06	CLEAR
NEW	TORONTO		223C1	22.000	43-38-56	18.8	185.06	168
	ON -		92.5	287.4	079-22-55		17.06	CLEAR
W223BK	GIRARD		223D	0.038	42-00-10	244.2	18.31	0
LIC	PA	BLFT-90401AYF	92.5	73.0	080-19-15		0.00	TRANS
CJSP	LEAMINGTON		224B1	4.000	42-00-35	268.8	202.22	184
	ON -70228CAN		92.7	144.5	082-33-45		18.22	CLEAR
CJBXFM	LONDON		224B	50.000	42-56-40	321.2	124.67	210
	ON -		92.7	121.0	081-04-48		-85.33	SHORT
WCCR	CLARION		224A	3.000	41-14-41	142.0	116.72	115
LIC	PA	BLH-850712KA	92.7	85.0	079-15-42		1.72	CLOSE
NEW	LAWRENCE PARK		224A	0.000	42-06-00	346.4	2.92	115
APP	PA	BSFH-10425ACP	92.7	0.0	080-07-48		-112.08	SHORT
	LAWRENCE PARK		224A	0.000	42-06-00	346.4	2.92	115
VAC	PA	RM-11073	92.7	0.0	080-07-48		-112.08	SHORT
CKJN-FM	HALDIMAND		225B1	13.000	42-56-29	13.1	98.93	119
	ON -		92.9	109.0	079-50-45		-20.07	SHORT
WBUFaux	BUFFALO		225B	91.000	42-38-10	61.1	131.50	0
LIC	NY	BMLH-60720AAR	92.9	155.0	078-43-00		0.00	AUX
WBUF	BUFFALO		225B	76.000	42-57-13	45.8	141.44	113
LIC	NY	BLH-61114AAM	92.9	195.0	078-52-36		28.44	CLEAR
WBUFaux	BUFFALO		225B	91.000	42-38-12	61.1	131.57	0
LIC	NY	BLH-840910CP	92.9	155.0	078-42-58		0.00	AUX

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Channel: 224A 92.7 MHz Page 2

Latitude: 42 4 28

Longitude: 80 7 18

Safety Zone: 32 km

Job Title: LAWRENCE PARK 224A

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
WXCS-LP LIC	CAMBRIDGE PA	SPRINGS BLL-40608ABK	225L1 92.9	0.090 31.4	41-47-20 080-03-39	171.0	32.12 0.00	0 LPFM
WWSE LIC	JAMESTOWN NY	BLH-850917KC	227B 93.3	26.500 196.0	42-05-06 079-17-23	88.7	68.85 -0.15	69 SHORT
NOTE: ROUNDS TO FULL SPACING								
NEW-T APP	ERIE PA	BNPFT-30310AZL	277D 103.3	0.020 90.0	42-05-18 080-09-01	303.2	2.83 0.00	0 TRANS
NEW-T APP	ERIE PA	BNPFT-30313BEW	277D 103.3	0.055 72.0	42-07-59 080-02-25	45.8	9.37 0.00	0 TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 224 44444

