

## Robert Moore

REFERENCE	CH#	203A	- 88.5	MHZ, Pwr= 2.5 kw DA,	HAAT= 130.2 M,	COR= 612 M	DISPLAY DATES
41 54 07.0 N.				Average Protected F(50-50)= 26.08 km			DATA 09-01-15
79 15 41.0 W.				Standard Directional			SEARCH 09-13-15

CH CITY	CALL	TYPE ANT STATE	AZI ANT <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
203A Youngsville	WYVL	CP DCX PA	246.1 66.1	0.07 BPED20130820AAM	41 54 06.0 79 15 44.0	2.500 133	77.3 615	25.6 Calvary	-88.5* Chapel of Russell	-63.8*
203A Youngsville	WYVL	LIC _C_ PA	218.0 38.0	7.24 BLED20100720AXB	41 51 02.0 79 18 55.0	0.100 -100	18.6 380	5.6 Calvary	-23.3* Chapel of Russell	-49.4*
203A Erie	WMCE-FM	LIC _CX PA	290.6 110.1	60.13 BLED20040506AAK	42 05 25.0 79 56 37.0	0.750 152	53.4 507	13.4 Mercyhurst	0.3 College	6.9
201A Jamestown	WUBJ	LIC DC_ NY	348.0 167.9	31.58 BLED20010308AAH	42 10 47.0 79 20 29.0	2.700 152	2.6 605	28.0 Western New York	4.5 Public Br	1.0
3/21/01: Proposed to Canada as Class B1 950911-Specially negotiated, short-spaced allotment limited to 6 kw ERP and 100m HAAT or equivalent along the 358 degree azimuth toward channel 201A in Toronto, ON.										
202A Oil City	WQHE	LIC _CX PA	222.0 41.7	53.58 BLED20130104ABM	41 32 35.2 79 41 32.8	3.600 105	38.8 545	25.4 Holy Family	1.0 Communications	6.8
205A Lakewood	WYRR	LIC DEX NY	351.4 171.4	30.79 BLED20100218AAJ	42 10 33.0 79 19 02.0	0.420 102	1.4 563	16.1 Family worship	4.8 Center Chur	12.3
206B1 Tidioute	WGIP	CP DCX PA	219.4 39.2	43.87 BPED20121219ACF	41 35 48.0 79 35 48.0	8.000 151	3.5 605	35.8 Calvary	26.7 Chapel of Russell	7.2
5/13/2013: Accepted on channel 206-B1 (41-35-48 N, 79-35-48 W) by Industry Canada in 4/29/2013 letter as a specially negotiated, short-spaced allotment limited to 9.7 kw ERP and 153 m HAAT or the equivalent towards channel 206-B in Paris, ON (Az. = 326 deg to 353 deg) and 9.2 kw ERP and 149.2 m HAAT or the equivalent towards channel 206-A(L) in Welland, ON (Az. = 359 deg to 19 deg).										
206A Tidioute	WGIP	LIC _CX PA	206.4 26.3	27.16 BLED20121214ABR	41 40 59.0 79 24 25.0	0.100 -126	0.7 351	5.6 Calvary	12.3 Chapel of Russell	20.8
202A St. Bonaventure	WSBU	LIC _HN NY	72.7 253.2	67.09 BLED19820513AF	42 04 45.0 78 29 07.0	0.165 -78	9.1 459	6.4 St. Bonaventure	30.5 University	19.3
06 Paris	---TV«	GR _HN ON	327.7 146.9	179.44 BPF520081204ABO	43 15 39.0 80 26 39.0	4.000 316	29.2 602	73.6	102.8R	76.6M

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
In & Out distances between contours are shown at closest points. Reference zone= - Zone 1, Co to 3rd adjacent.  
All separation margins (if shown) include rounding. Call signs with strikeout need not be protected.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
""affixed to 'IN' or 'OUT' values = site inside restricted contour.  
« = Station meets FCC minimum distance spacing for its class.  
Reference station has protected zone issue: Canada