

10-26-2007

Frank McCoy

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FM Study for: WQBX

FCC Database Date: 10/19/2007

42-54-12

Location: FOWLER, MI

Channel Class: A

84-36-49

[*] by HAAT indicates calculated as missing in database.

Call City, State

Chan Class Freq kW

Latitude Dist.

Required

Status Proponent

File Number HAAT

Longitude Azm.

Clear (km)

>>>>>>> Study For Channel 284 104.7 mHz <<<<<<<<

WQBX	FOWLER, MI	284 A	104.7	3.40	42-54-05	0.3	115	73.215
APP	Fac. No. 60788	BPH-20070604ABL	126		84-36-58	223.4	-114.7	SHORT
	Use of 73.215 for short spacing requires:					92	-91.7	SHORT
ALLOC	FOWLER, MI	284 A	104.7		43-00-06	11.8	115	
RSV	Fac. No. 60788	-		0	84-40-05	337.9	-103.2	SHORT
	Use of 73.215 for short spacing requires:					92	-80.2	SHORT
WQBX	ALMA, MI	285 A	104.9	6.00	43-22-08	51.7	72	
LIC	Fac. No. 60788	BLH-20031031ADR	100		84-36-19	0.7	-20.3	SHORT
	Use of 73.215 for short spacing requires:					49	+2.7	CLOSE
WIOT	TOLEDO, OH	284 B	104.7	50.0	41-40-23	168.2	178	
LIC	Fac. No. 19628	BMLH-20020611AAX	165		83-25-31	144.0	-9.8	SHORT
	Use of 73.215 for short spacing requires:					143	+25.2	CLEAR
WBXX	MARSHALL, MI	285 A	104.9	6.00	42-18-47	70.51	72	
LIC	Fac. No. 37463	BMLH-19900518KC	100		84-55-46	201.7	-1.49	SHORT
	Use of 73.215 for short spacing requires:					49	+21.5	CLEAR
WFRNFM	ELKHART, IN	284 B	104.7	50.0	41-37-18	180.6	178	
LIC	Fac. No. 53639	BMLH-20041230ACW	140		85-57-37	218.4	+2.6	CLOSE
WILZ	SAGINAW, MI	283 A	104.5	2.90	43-23-34	78.1	72	73.215
LIC	Fac. No. 58578	BLH-19920825KB	126		83-55-27	45.7	+6.1	CLOSE
WSNXFM	MUSKEGON, MI	283 B	104.5	32.0	43-12-16	120.1	113	
LIC	Fac. No. 24644	BLH-19880930KC	189		86-01-45	286.7	+7.1	CLOSE
WVGR	GRAND RAPIDS, MI	281 B	104.1	96.0+	42-39-18	79.7	69	
LIC	Fac. No. 66309	BLED-20061019AAQ	221		85-31-38	250.1	+10.7	CLOSE
WKJC	TAWAS CITY, MI	284 C2	104.7	50.0	44-24-48	185.9	166	
LIC	Fac. No. 9123	BLH-19970121KA	150		83-37-14	25.2	+19.9	CLEAR
CALLOC	SARNIA, ON	284 A	104.7		42-58-20	181.1	151	
	Fac. No. 95110	-		0	82-23-48	86.8	+30.1	CLEAR