

Munn-Reese, Inc.
PO Box 220 - Coldwater MI 49036

Ch 244D - 96.7 MHz

Alma, MI - WPRJ

REFERENCE CH# 244D - 96.7 MHz, Pwr= 0.12 kW, HAAT=44.8 M, COR= 262 M DISPLAY DATES
43 23 11 N Average Protected F(50-50)= 7.16 km DATA 03-01-03
84 40 19 W Ave. F(50-10) 40 dBu= 24.0 54 dBu= 10.3 80 dBu= 2.3 100 dBu= .8 SEARCH 03-10-03

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
241C Bay City	*WHNN. A	APP DCX MI	76.5 256.5	81.50 BPH20020208AAW	43 33 11 83 41 28	26.399 455	633 8.0	69.5 Citadel Broadcasting Compa	66.55	11.27
> Reference HAAT at 76.5°= 41.8 M, Pwr= 0.12 kW, Pro. Dist. = 6.9 km, Int Dist. = 0.77 km										
241C Bay City	*WHNN. A	APP DCX MI	76.5 256.5	81.50 BPH20020208AAW	43 33 11 83 41 28	26.399 455	633 8.0	69.5 Citadel Broadcasting Compa	66.55	11.27
> Reference HAAT at 76.5°= 41.8 M, Pwr= 0.12 kW, Pro. Dist. = 6.9 km, Int Dist. = 0.77 km										
241C Bay City	*WHNN	LIC DCN MI	76.5 256.5	81.58 BLH19920211KB	43 33 10 83 41 24	62.024 315	493 9.1	68.7 Citadel Broadcasting Compa	65.63	12.15
> Reference HAAT at 76.5°= 41.1 M, Pwr= 0.12 kW, Pro. Dist. = 6.85 km, Int Dist. = 0.77 km										
245B Grand Rapids	*WLAVFM<	LIC CN MI	240.6 60.6	79.34 BLH19940822KC	43 02 01 85 31 15	50.000 132	386 75.2	62.4 Citadel Broadcasting Compa	-1.80<	5.08
> Reference HAAT at 240.6°= 27.5 M, Pwr= 0.12 kW, Pro. Dist. = 5.9 km, Int Dist. = 11.86 km										
247L1 Mount Pleasant	AP247	APP MI	342.6 162.6	25.53 BNPL20000831ADV	43 36 20 84 46 00	0.100 30	269 0.7	5.9 Mount Pleasant Family Serv	17.67	18.82
243A Dewitt	*WQHH	LIC CN MI	179.6 359.6	59.47 BLH19910605KG	42 51 04 84 40 01	3.000 116	343 39.4	25.9 Mid Michigan Fm, Inc.	13.65	24.33
> Reference HAAT at 179.6°= 36.6 M, Pwr= 0.12 kW, Pro. Dist. = 6.45 km, Int Dist. = 9.25 km Accepted by Canada 940207										
243A Dewitt	*WQHH. C	CP CN MI	179.7 359.7	59.65 BPH19990819ID	42 50 58 84 40 04	6.000 116	343 46.6	30.3 Mid Michigan Fm, Inc.	6.64	20.15
> Reference HAAT at 179.7°= 36.6 M, Pwr= 0.12 kW, Pro. Dist. = 6.45 km, Int Dist. = 9.25 km										
246A Beaverton	*RADD	ADD MI	11.6 191.6	56.89	43 53 16 84 31 45	6.000 108	334 2.8	29.3	47.77	26.79
> Reference HAAT at 11.6°= 34.5 M, Pwr= 0.12 kW, Pro. Dist. = 6.28 km, Int Dist. = 0.77 km										
246A Beaverton	*RADD	ADD MI	11.6 191.6	56.89	43 53 16 84 31 45	6.000 108	334 2.8	29.3	47.77	26.79
> Reference HAAT at 11.6°= 34.5 M, Pwr= 0.12 kW, Pro. Dist. = 6.28 km, Int Dist. = 0.77 km Counterproposal										
244C3 Cadillac	*WLXV	LIC CN MI	327.6 147.6	131.39 BLH19940204KZ	44 22 51 85 33 24	7.200 133	548 94.7	33.5 Macdonald Garber Broadcast	30.82	78.29
> Reference HAAT at 327.6°= 25.5 M, Pwr= 0.12 kW, Pro. Dist. = 5.9 km, Int Dist. = 19.55 km										
244A Albion	*WUFN	LIC C MI	179.0 359.0	124.53 BLED19980414KB	42 15 56 84 38 43	1.500 152	442 74.5	24.9 Family Life Broadcasting S	43.53	77.92
> Reference HAAT at 179.0°= 36.9 M, Pwr= 0.12 kW, Pro. Dist. = 6.48 km, Int Dist. = 21.7 km										
244A Albion	*WUFN. C	CP ZCN MI	179.0 359.0	124.53 BPED19990819IC	42 15 56 84 38 43	3.123 149	439 84.4	29.1 Family Life Broadcasting S	33.62	73.75
> Reference HAAT at 179.0°= 36.9 M, Pwr= 0.12 kW, Pro. Dist. = 6.48 km, Int Dist. = 21.7 km 5/10/00: Accepted by Canada on 14 April 2000 as a Class A, specially negotiated, short spaced allotment										
298A Midland	*RADD	ADD MI	44.7 224.7	51.39	43 42 49 84 13 21	6.000 107	297 31.5	29.2	22.2R	29.2M
> Reference HAAT at 44.7°= 44.2 M, Pwr= 0.12 kW, Pro. Dist. = 7.11 km, Int Dist. = 7.11 km										
247A Essexville	*WEEG	LIC CN MI	78.7 258.7	74.84 BLH19920109KF	43 30 51 83 45 51	3.000 103	280 2.3	24.6 The Macdonald Broadcasting	65.82	49.52
> Reference HAAT at 78.7°= 39.7 M, Pwr= 0.12 kW, Pro. Dist. = 6.73 km, Int Dist. = 0.77 km Accepted by Canada on 940222										

"*" = ERP and HAAT on direct line to and from reference station.

"<" = Station meets FCC minimum distance spacing for its class. "<" = Contour Overlap