

Exhibit 12
Westland, MI

REFERENCE 42 20 39 N 83 21 06 W CH# 292D - 106.3 MHz, Pwr= 0.022 kw, HAAT=67.0 M, COR= 250 M
Average Protected F(50-50)= 5.78 km
Ave. F(50-10) 40 dBu= 19.1 54 dBu= 8.1 80 dBu= 1.8 100 dBu= .3
DISPLAY DATES DATA 08-16-03 SEARCH 08-27-03

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*
292D Westland	AP292	APP C MI	252.5 72.5	6.58 BNPFT20030317EBF	42 19 35 83 25 40	0.027 87	275 14.6	6.9 Educational Media Foundati	-21.17	-14.90*
290B Detroit	WDTJ	LIC DCN MI	41.2 221.2	18.79 BLH19840619CK	42 28 16 83 12 03	16.662 239	429 0.7	63.4 Radio One Of Detroit, Llc	7.87	-45.26*
294B Detroit	WDTW	LIC CN MI	93.0 273.0	25.31 BMLH19890804KA	42 19 55 83 02 42	61.000 155	338 0.7	67.7 Amfm Radio Licenses, L.l.c	13.15	-43.06*
292D Monroe	AP292	APP C MI	169.8 349.8	43.67 BNPFT20030317DQO	41 57 26 83 15 30	0.013 118	299 17.7	6.8 Educational Media Foundati	15.66	19.17
292D Harrison	AP292	APP C MI	58.7 238.7	51.80 BNPFT20030317IGY	42 35 03 82 48 42	0.170 22	202 18.1	6.4 Radio Assist Ministry Inc.	24.80	27.25
292B Sarnia	R---	DEL ON	52.5 232.5	104.08	42 54 31 82 20 19	50.000 -188	0 25.6	36.1	-48.21	42.36
292D Linden	AP292	APP C MI	327.2 147.2	67.76 BNPFT20030313BDI	42 51 20 83 48 06	0.027 39	330 12.3	4.6 Educational Media Foundati	49.42	50.89
292D Adrian	W292AC	LIC DHN MI	229.5 49.5	77.83 BLFT131	41 53 17 84 03 58	0.007 37	274 15.6	3.2 Trenton Hills United Breth	62.77	59.03
292D Imlay City	AP292	APP C MI	19.2 199.2	85.13 BNPFT20030317IHI	43 04 02 83 00 26	0.019 87	336 17.5	6.4 Radio Assist Ministry Inc.	58.69	61.26
292D Port Huron	AP292	APP C MI	45.7 225.7	99.87 BNPFT20030317IHL	42 58 02 82 28 25	0.027 80	270 18.0	6.6 Radio Assist Ministry Inc.	72.33	75.27
291B Jackson	WJXQ	LIC CN MI	273.3 93.3	104.84 BLH19810414AF	42 23 28 84 37 22	50.000 153	438 8.1	65.4 Rubber City Radio Group	22.36	31.36
292A Saginaw	WGER	LIC CN MI	339.1 159.1	135.02 BLH19850404KP	43 28 38 83 57 00	2.050 115	299 12.7	23.7 Nm Licensing Llc	58.07	98.58
292A Saginaw	WGER.C	CP ZCX MI	339.1 159.1	135.02 BPH20001113ACJ	43 28 38 83 57 00	4.400 115	299 12.7	28.2 Nm Licensing Llc	46.66	94.16
293D Flint	AP293	APP C MI	339.7 159.7	79.65 BNPFT20030313BDF	43 00 57 83 41 30	0.170 4	258 5.7	6.4 Educational Media Foundati	66.41	67.48
293A Delta	WRWK	LIC ZCX OH	204.2 24.2	101.09 BLH20030325ADT	41 30 49 83 51 00	4.800 114	309 7.1	28.6 Cumulus Licensing Corp.	52.10	65.39

"*"Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.

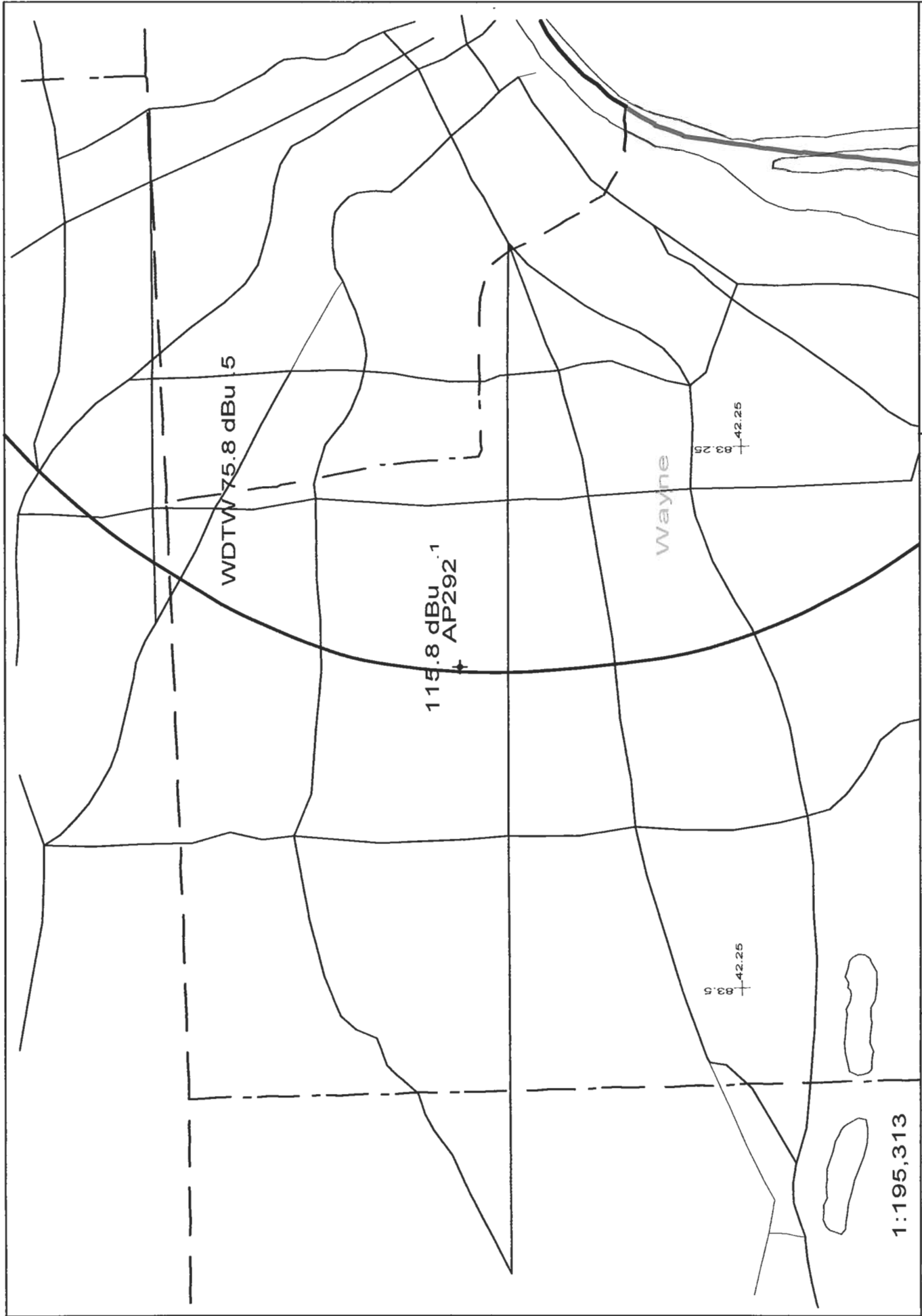
Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WDTJ, channel 290B, Detroit, MI. The predicted F(50-50) field strength of WDTJ at the proposed translator site is 79.3 dBu, *see Exhibit 12A*. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 119.3 dBu. This interfering contour extends less than 36 meters from the proposed transmit antenna, and the area of overlap does not reach the ground.

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WDTW, channel 294B, Detroit, MI. The predicted F(50-50) field strength of WDTW at the proposed translator site is 75.8 dBu, *see Exhibit 12A*. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 115.8 dBu. This interfering contour extends less than 54 meters from the proposed transmit antenna, and the area of overlap does not reach the ground.

Examination of the USGS topographic map reveals no regularly occupied structures within the 54 meter interference aperture. The antenna will be mounted at 56 meters on the tower.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



Scale in km 0 10		AP292 292D .022kW 250M AMSL N. Lat. 42 20 39 W. Lng. 83 21 06	Exhibit 12B - 08/03
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