

REFERENCE	CH# 292D	- 106.3 MHz,	Pwr= 0.019 kW,	HAAT=110.0 M,	COR= 290 M	DISPLAY DATES
42 22 40 N	Average Protected F(50-50)= 7.16 km					DATA 03-26-05
83 14 32 W	Ave. F(50-10)	40 dBu= 24.0	54 dBu= 10.1	80 dBu= 2.1	100 dBu= .3	SEARCH 03-30-05

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	W292DK	CP MI	C	247.5 67.5	9.76 BNPFT20030828BEY	42 20 39 83 21 06	0.022 62	250 18.4	5.6 Educational Media Foundati	-15.40 -18.46
290B Detroit	WDTJ	LIC MI	DCN	18.1 198.1	10.91 BLH19840619CK	42 28 16 83 12 03	20.000 238	429 5.7	65.0 Radio One Of Detroit, Llc	-1.13 -54.74*
294B Detroit	WDTWFM	LIC MI	CN	107.4 287.4	17.03 BMLH119890804KA	42 19 55 83 02 42	61.000 152	338 6.3	67.4 Amfm Radio Licenses, L.l.c	3.71 -50.96*
292D Monroe	W292DI	CP MI	C	181.6 1.6	46.73 BNPFT20030829BDS	41 57 26 83 15 30	0.003 151	329 16.4	5.0 Educational Media Foundati	23.30 18.13
292B Sarnia	R---	DEL ON		51.1 231.1	94.69	42 54 31 82 20 19	50.000 80	268 127.0	65.0	-38.89 -1.40
292D Linden	W292DA	CP MI	C	319.4 139.4	70.17 BNPFT20030821AHM	42 51 20 83 48 06	0.027 40	330 14.8	4.7 Educational Media Foundati	48.99 44.21
292D Imlay City	W292CP	CP MI	C	14.0 194.0	78.97 BNPFT20030826ABE	43 04 02 83 00 26	0.019 88	336 21.2	6.4 Radio Assist Ministry, Inc	51.44 51.73
292D Adrian	W292AC	LIC MI	DHN	231.6 51.6	87.17 BLFT131	41 53 17 84 03 58	0.006 36	274 9.8	3.0 Trenton Hills United Breth	70.58 61.32
291B Jackson	RDEL	DEL MI		271.2 91.2	113.70	42 23 28 84 37 22	50.000 21	305 45.3	36.1 Rubber City Radio Group	61.81 64.60
291B Charlotte	RADD	ADD MI		271.2 91.2	113.70	42 23 28 84 37 22	50.000 214	498 86.5	71.9 Rubber City Radio Group	20.60 28.87
291B Jackson	WJXQ	LIC MI	CN	271.2 91.2	113.70 BLH19810414AF	42 23 28 84 37 22	50.000 154	438 78.7	65.6 Rubber City Radio Group	28.39 35.10
293D Flint	AP293	APP MI	C	332.8 152.8	79.88 BNPFT20030313BDF	43 00 57 83 41 30	0.170 5	258 9.2	6.4 Educational Media Foundati	64.15 64.23
293A Delta	WRWK	LIC OH	ZCX	207.8 27.8	108.41 BLH20030325ADT	41 30 49 83 51 00	4.800 114	309 43.9	28.6 Cumulus Licensing Llc	57.59 70.05

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

Protected zones report for W292DK on channel 292 03-30-2005
N. Lat. 41 30 49 W. Lng. 83 51 00, ERP= 0.019 kw, HAAT= 110M

Station must coordinate with Canada. Distance = 15.39097 km.
Facility okay with respect to Mexico.
Facility is okay with respect to AM station towers.
Facility is okay with respect to FCC monitoring stations.
Facility is okay toward West Virginia Quiet Zone.
Facility okay toward Table Mountain.

Tower ID: 1000495

Coordinates (NAD27): 42-22-39.87 N, 083-14-32.26 W

Coordinates (NAD83): 42-22-40 N, 083-14-32 W

Status: Constructed

Structure Type: 2TOWER

Action Date: 03/19/2005

Construction Date: 06/15/1985

Location: 12300 RADIO PLACE, DETROIT, MI

Height (AG): 152.00 m, Elevation: 190.00 m, Structure Height: 151.00 m

Circular Number: 70/7460-1F

FAA Number: 84-AGL-2040-OE FAA Chapter: 3, 4, 5, 9

Owner: WMUZ RADIO INC

Address:

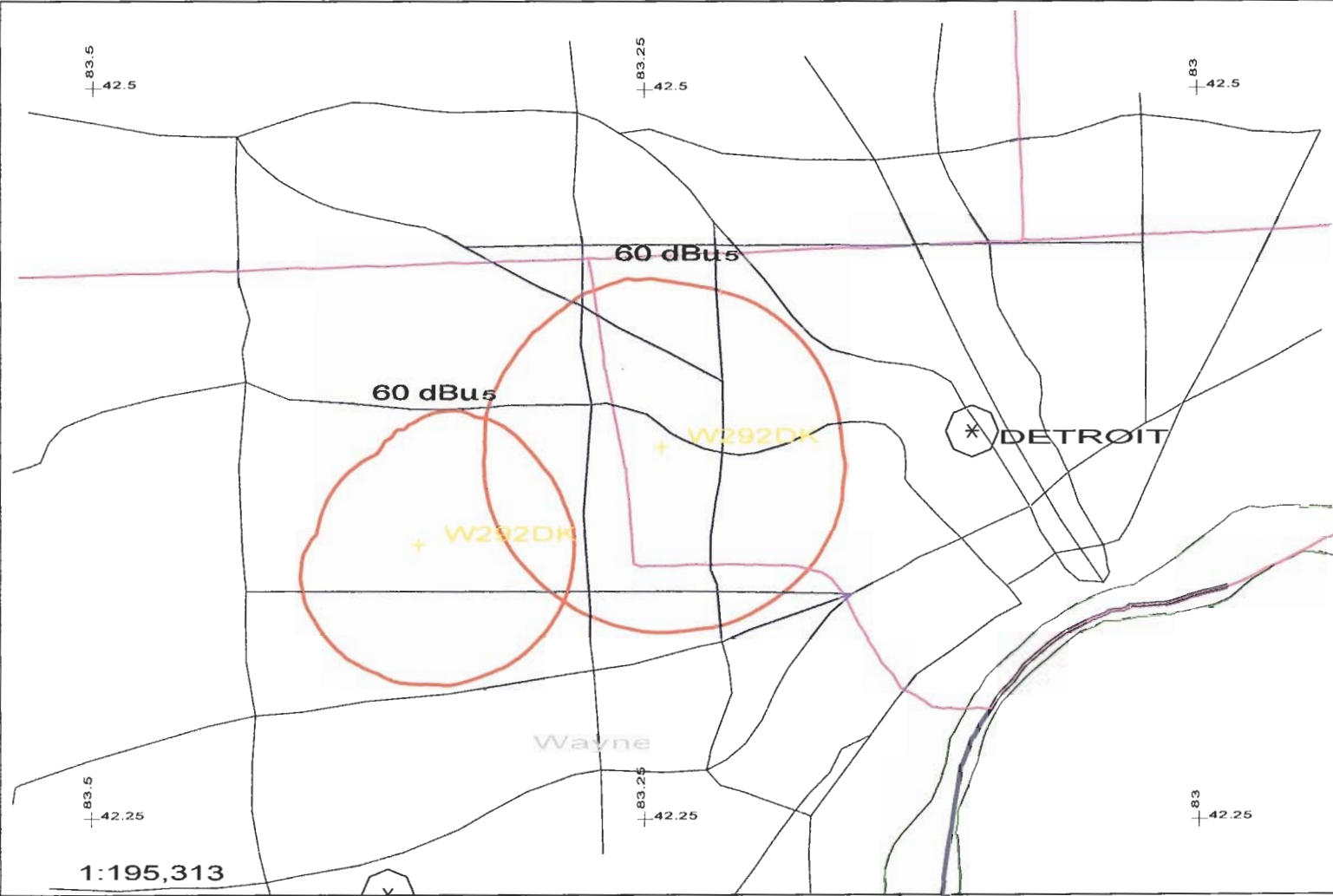
W C ALEXANDER

3003

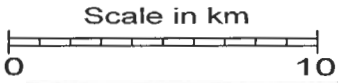
BLUE BELL, PA 19422

Phone: (215) 628-3500

Internet Address: 76440.1670@COMPUSERVE.COM



1:195,313



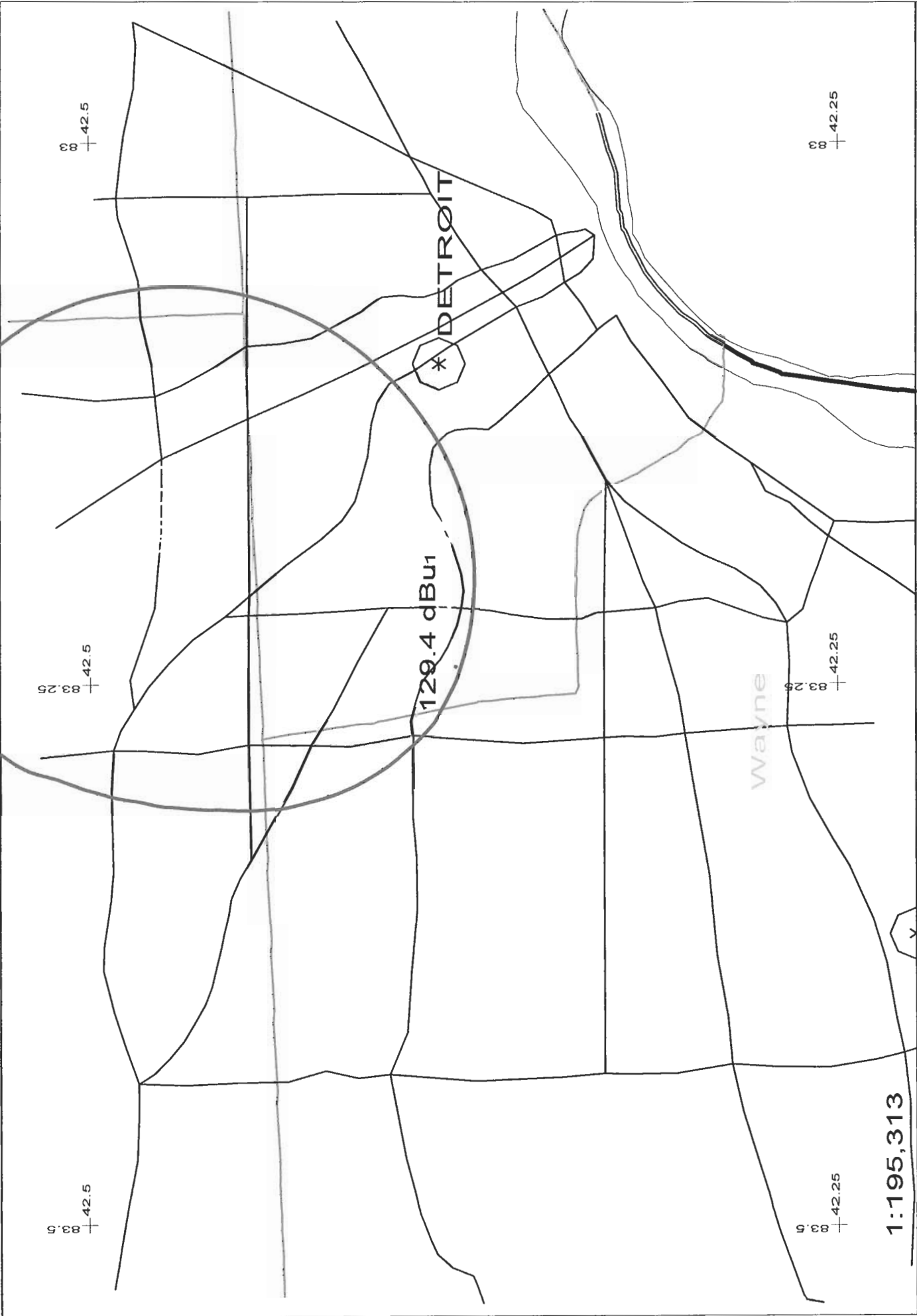
W292DK 292D	.019kW	290M AMSL	W292DK
N. Lat. 42 22 40	W. Lng. 83 14 32	GNN - 03/05	

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 89.4 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 129.4 dBu. This interfering contour extends less than 10 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 100 meter level on a 151 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 10-meter interference aperture.

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



1:195,313

Scale in km



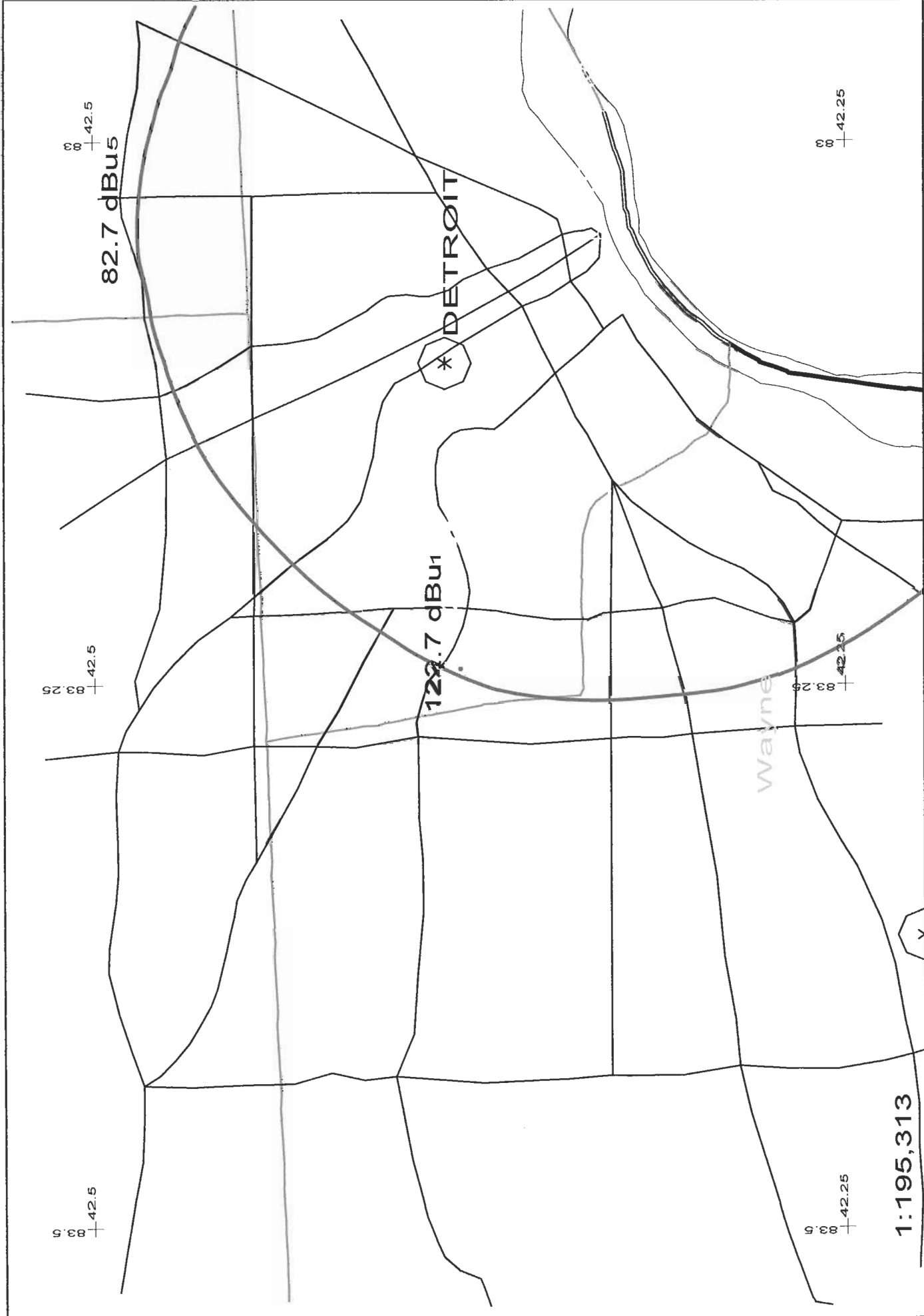
W292DK 292D .019kW 290M AMSExhibit 12A
N. Lat. 42 22 40 W. Lng. 83 14 32 EMF - 03/05

Exhibit 12 (Compliance with CFR 74.1204)

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 82.7 dBu, see Exhibit 12B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 122.7 dBu. This interfering contour extends less than 22 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 100 meter level on a 151 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 22-meter interference aperture.

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

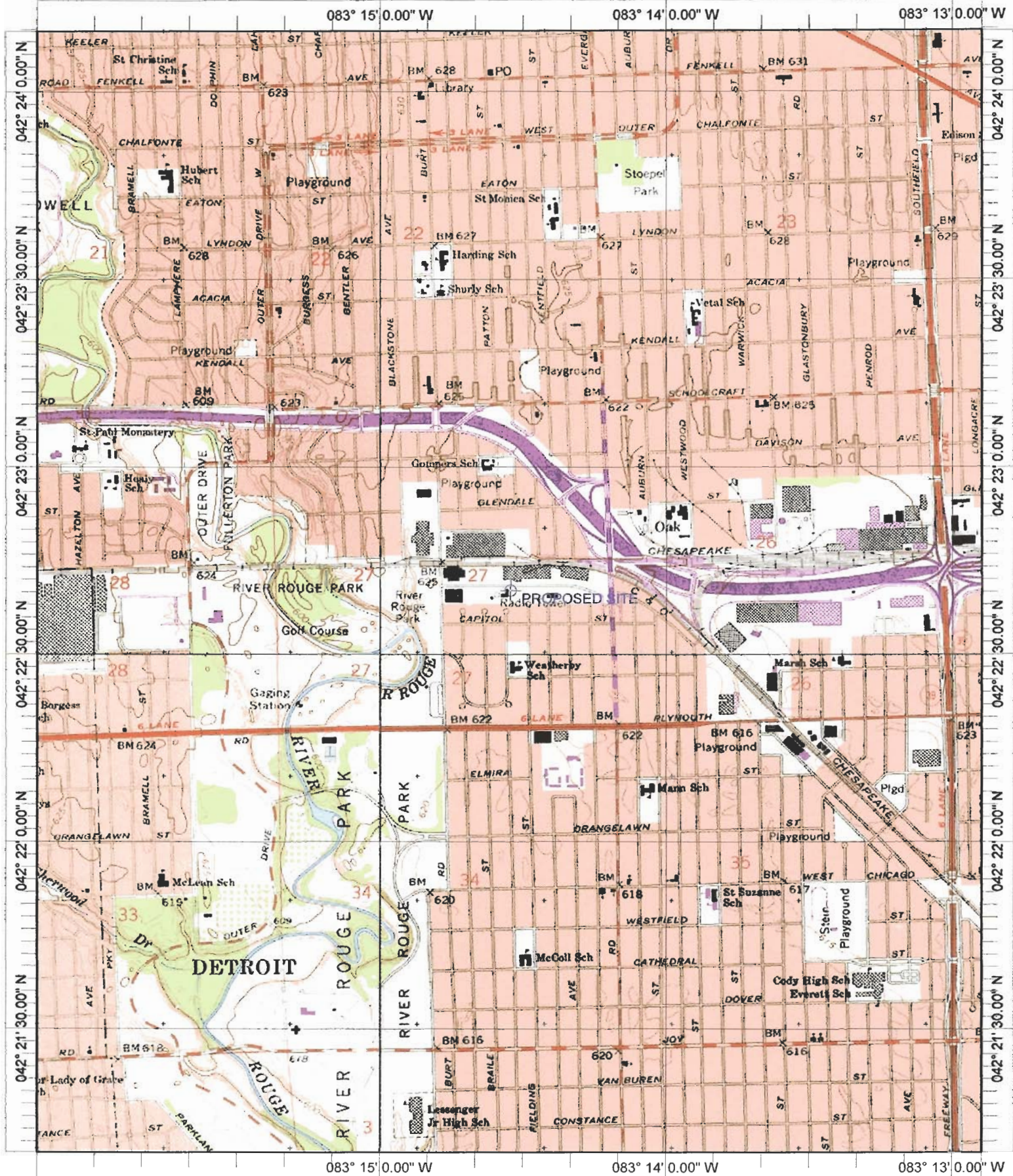


1:195,313

Scale in km



W292DK 292D	.019kW	290M	AMSE	Exhibit 12B
N. Lat. 42 22 40	W. Lng. 83 14 32	EMF - 03/05		



Name: ROYAL OAK
 Date: 3/30/2005
 Scale: 1 inch equals 2000 feet

Location: 042° 22' 40.0" N 083° 14' 32.9" W
 Caption: Exhibit 12
 Site at 42-22-40 / 83-14-32