


[FCC](#)

## Audio Division

(202)-418-2700

### Low Power FM (LPFM) Channel Finder

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### LPFM Channel Finder Results

Wed Jan 9 20:26:07 2013

EXCLUDES second-adjacent channel spacings  
EXCLUDES intermediate frequency (I.F.) spacings

Input options:

Latitude, Longitude: 42° 38' 56", 83 4' 31"

Google Map: [5.6 km radius \(approximate 60 dBu service contour coverage\)](#)



**CONDITIONAL.** The requested latitude and longitude meet the PROPOSED LPFM spacing requirements for one or more second adjacent and/or intermediate frequency (I.F.) channels.

These proposed spacing rules are not yet in effect.

**Channels Available for LPFM LP100 Stations**  
[Channels 201 to 300, [corresponding to 88.1 to 107.9 MHz](#)]

**Channel 268 ----- 101.5 MHz**

This analysis does not determine whether an LPFM station at this location and channel might cause interference within its 60 dBu LPFM service contour from FM broadcast stations already operating authorized in the band from fully spaced locations. LPFM stations must accept all such interference.

Because the FM database constantly changes, there is no guarantee that channels represented as "available" will be technically acceptable at the time of application filing.

### Available Channels Interference Analysis

This section considers the acceptable LPFM-use channels listed above, and determines which of those channels will be less likely to suffer interference from existing or authorized stations. This analysis considers spacing, and assumes that the interfering stations are operating with the [reference for the FM station's class](#). While helpful, the results shown below should not take the place of a thorough analysis of all options by a broadcast consulting engineer.

If interference is possible, the following table will contain:

- Call Sign of the interfering station
- Channel of that station
- Channel relationships: Same channel OR First-adjacent channel OR Second-adjacent
- Actual separation (in km)
- Minimum Separation for no interference within the 60 dBu contour

(based on reference facilities and flat terrain)

Channel 268				
WWBN 268	Same channel (cochannel)	72.8 km actual	92.0 km for no inte:	
WRVF 268	Same channel (cochannel)	112.2 km actual	143.0 km for no inte:	

A simple test for potential interference is to tune a radio to the channel or frequency under consideration, while at the proposed transmitter site. If a station can be heard, you should expect coverage from an LPFM station may be diminished. Interference to the LPFM station could occur some future date should the listed FM station increase its facilities to the maximums permitted station's class.

### AM Stations Within 3.2 km

Use this button to check for AM stations within 3.2 km [2 miles] of the coordinates specified at a *nondirectional* AM station appears within **0.8** km of these coordinates, or a *directional* AM station appears within **3.2** km, the LPFM applicant is responsible for measures to protect the AM station from changes in its operation caused by the LPFM antenna-supporting tower structure. See [47 CFR](#). LPFM applicants should be aware that remediation may be costly if it becomes necessary to mitigate impact on the AM station.

AM Stations within 3.2 km

'No records found' indicates that the coordinates are not within 3.2 km of an AM station.

### Airports Within 8 km (5 Miles)

The tool below allows you to check for airports within 8 km of the proposed station's coordinates. If you get a FAIL message, or if your proposed tower or supporting structure will be greater than 200 meters) at ANY location, then you MUST obtain clearance from the FAA using [FAA Form 7460-1](#). FAA-approved structure must be registered with the FCC via the [Antenna Structure Registration](#) system.

The [FAA's Form 7460-1](#) and FCC antenna structure registration both require coordinates in the NAD83 coordinate system. To convert from NAD27 coordinates (used for broadcast station analyses) to NAD83 coordinates, you may use the [National Geodetic Survey's](#) conversion program at: <http://www.ngs.noaa.gov/cgi-bin/nadcon.prl>.

Convert 42° 38' 56", 83° 4' 31" to NAD83

Once you have obtained the converted coordinates, copy them down and enter them into the IATA Wireless Telecommunications Bureau's

### [TOWAIR Query](#)

If the proposed structure does not pass the TOWAIR test, you will need to request FAA clearance

register the antenna structure with the FCC once clearance is obtained from the FAA.

### FM, FM Translator & Booster, and TV Channel 6 Stations Considered in this Analysis

(Stations marked with an asterisk provide Radio Reading Service and must be protected on third adjacent channels.)

NULL	6		TX WINDSOR	ON	CA	N 42 18 58	W 83 2 24	37.07	kr
VACANT	6		DT STEVENSON	ON	CA	N 42 3 41	W 82 29 5	81.38	kr
WWKM	201	A	FM GOODLAND TOWNSHIP	MI	US	N 43 10 30	W 83 4 2	58.45	kr
WDTR	201	A	FM MONROE	MI	US	N 41 55 8	W 83 22 34	84.80	kr
WLGH	201	B1	FM LEROY TOWNSHIP	MI	US	N 42 42 20	W 84 21 27	105.29	kr
WSDP	201	A	FM PLYMOUTH	MI	US	N 42 20 50	W 83 29 51	48.24	kr
WSDP	201	A	FM PLYMOUTH	MI	US	N 42 20 50	W 83 29 51	48.24	kr
WSDP	201	A	FM PLYMOUTH	MI	US	N 42 20 50	W 83 29 51	48.24	kr
WSDP	201	A	FM PLYMOUTH	MI	US	N 42 20 58	W 83 29 45	47.97	kr
WHPR-FM	201	D	FM HIGHLAND PARK	MI	US	N 42 24 29	W 83 5 30	26.79	kr
WSMF	201	A	FM MONROE	MI	US	N 41 57 26	W 83 15 30	78.30	kr
WBFH	201	A	FM BLOOMFIELD HILLS	MI	US	N 42 34 42	W 83 17 10	18.99	kr
CBEEFM	201	A	FM CHATHAM	ON	CA	N 42 27 0	W 82 5 0	84.40	kr
NULL	202	D	FX HARRISON TOWNSHIP	MI	US	N 42 32 23	W 82 54 7	18.69	kr
WCBN-FM	202	A	FM ANN ARBOR	MI	US	N 42 16 37	W 83 44 7	68.22	kr
WEJC	202	C1	FM WHITE STAR	MI	US	N 43 41 40	W 84 5 3	142.21	kr
WEJC	202	C1	FM WHITE STAR	MI	US	N 43 41 40	W 84 5 3	142.21	kr
WXOU	202	A	FM AUBURN HILLS	MI	US	N 42 42 35	W 83 13 50	14.41	kr
WDTE	202	A	FM GROSSE POINT SHORES	MI	US	N 42 28 26	W 82 53 8	24.91	kr
WCBN-FM	202	A	FM ANN ARBOR	MI	US	N 42 16 37	W 83 44 7	68.22	kr
WNFA	202	A	FM PORT HURON	MI	US	N 42 59 36	W 82 28 6	62.67	kr
WSHJ	202	A	FM SOUTHFIELD	MI	US	N 42 28 12	W 83 15 51	25.21	kr
CIMX	204	C1	FM WINDSOR	ON	CA	N 42 10 15	W 82 59 29	53.54	kr
WAKL	205	A	FM FLINT	MI	US	N 42 58 49	W 83 34 40	55.18	kr
WDTR	205	A	FM IMLAY CITY	MI	US	N 42 53 4	W 83 8 37	26.76	kr
WLKB	206	C2	FM BAY CITY	MI	US	N 43 33 42	W 83 58 52	125.38	kr
NULL	206	B	FA BAY CITY	MI	US	N 43 37 14	W 83 50 1	124.34	kr
WPHS	206	A	FM WARREN	MI	US	N 42 31 0	W 83 0 36	15.63	kr
WPHS	206	A	FM WARREN	MI	US	N 42 31 0	W 83 0 36	15.63	kr
WHYT	206	A	FM IMLAY CITY	MI	US	N 43 3 42	W 83 5 44	45.88	kr
WEMU	206	B1	FM YPSILANTI	MI	US	N 42 15 48	W 83 37 34	62.35	kr
NULL	207	B	FA CHATHAM	ON	CA	N 42 27 0	W 82 5 0	84.40	kr
WBLD	207	D	FM ORCHARD LAKE	MI	US	N 42 33 56	W 83 21 32	25.05	kr
WSMB	207	C3	FM HARBOR BEACH	MI	US	N 43 41 10	W 82 59 40	115.42	kr
WHFR	207	A	FM DEARBORN	MI	US	N 42 19 26	W 83 14 9	38.44	kr
NULL	207	B	FM CHATHAM	ON	CA	N 42 26 14	W 82 6 23	82.97	kr
WAHS	208	A	FM AUBURN HEIGHTS	MI	US	N 42 37 42	W 83 13 56	13.07	kr
WCMU-FM	208	C1	FM MOUNT PLEASANT	MI	US	N 43 34 24	W 84 46 21	172.14	kr
WDTP	208	A	FM HURON TOWNSHIP	MI	US	N 42 9 44	W 83 12 20	55.11	kr
WAHS	208	A	FM AUBURN HILLS	MI	US	N 42 37 42	W 83 13 56	13.07	kr
WOVI	208	A	FM NOVI	MI	US	N 42 27 49	W 83 29 28	39.87	kr
W208BB	208	D	FX ROYAL OAK	MI	US	N 42 24 44	W 83 5 48	26.35	kr
WKKM	209	A	FM BURTCVILLE TWP.	MI	US	N 43 4 8	W 82 28 48	67.41	kr
990510MA	209	A	FM SPEAKER TWP.	MI	US	N 43 10 27	W 82 36 1	70.07	kr
WTAC	209	B1	FM BURTON	MI	US	N 42 44 56	W 83 42 59	53.69	kr
NULL	210	C1	FM Port Angeles	WA	CA	N 42 9 9	W 82 57 5	56.06	kr
CBEEFM	210	C1	FM WINDSOR	ON	CA	N 42 9 9	W 82 57 5	56.06	kr
WUCX-FM	211	C2	FM BAY CITY	MI	US	N 43 33 10	W 83 41 24	112.20	kr
WDTP	211	B	FM HURON TOWNSHIP	MI	US	N 42 9 44	W 83 12 20	55.11	kr
NULL	212	D	FX PLEASANT RIDGE	MI	US	N 42 28 27	W 83 7 24	19.81	kr
KVLZ	212	A	FM ROCHESTER HILLS	MI	US	N 42 40 43	W 83 7 28	5.21	kr
KVLZ	212	A	FM ROCHESTER HILLS	MI	US	N 42 40 43	W 83 7 28	5.21	kr
NEW	212	A	FM YATES	MI	US	N 42 50 7	W 83 5 15	20.73	kr
CBEGFM	212	A	FM SARNIA	ON	CA	N 42 54 31	W 82 20 19	66.82	kr
NEW	213	B1	FM WINDSOR	ON	CA	N 42 17 50	W 83 1 31	39.27	kr
WKAR-FM*	213	C1	FM EAST LANSING	MI	US	N 42 42 7	W 84 24 48	109.84	kr

WRCJ-FM	215	C1	FM DETROIT	MI	US	N	42	26	53	W	83	10	23	23.71	kr
WDTR-FM	215	C1	FM DETROIT	MI	US	N	42	22	25	W	83	6	50	30.74	kr
WFUM-FM	216	B	FM FLINT	MI	US	N	42	53	57	W	83	27	42	42.11	kr
WGTE-FM*	217	B	FM TOLEDO	OH	US	N	41	39	27	W	83	25	55	114.00	kr
WSGR-FM	217	A	FM PORT HURON	MI	US	N	42	58	43	W	82	25	45	64.30	kr
NULL	217	A	FA CHATHAM	ON	CA	N	42	27	0	W	82	5	0	84.40	kr
CJAMFM	218	D	FX WINDSOR	ON	CA	N	42	18	19	W	83	4	5	38.17	kr
WVMV	218	A	FM CHINA TOWNSHIP	MI	US	N	42	39	42	W	82	35	24	39.82	kr
WUOM	219	C1	FM ANN ARBOR	MI	US	N	42	24	27	W	83	54	50	73.94	kr
NULL	220	B1	FM LEAMINGTON	ON	CA	N	42	6	46	W	82	39	52	68.48	kr
WORW	220	A	FM PORT HURON	MI	US	N	43	1	30	W	82	26	10	66.91	kr
WIDL	221	C3	FM CASS CITY	MI	US	N	43	36	54	W	83	4	42	107.33	kr
WIDL	221	A	FM CARO	MI	US	N	43	28	51	W	83	20	31	94.94	kr
WMXD	222	B	FM DETROIT	MI	US	N	42	19	55	W	83	2	42	35.29	kr
WBGV	223	A	FM MARLETTE	MI	US	N	43	17	10	W	82	58	17	71.30	kr
WVKS	223	B	FM TOLEDO	OH	US	N	41	31	55	W	83	35	37	131.27	kr
W224CC	224	D	FX DETROIT	MI	US	N	42	26	53	W	83	10	23	23.71	kr
WDZZ-FM	224	A	FM FLINT	MI	US	N	43	2	29	W	83	41	28	66.60	kr
W248AQ	224	D	FX DETROIT	MI	US	N	42	30	40	W	82	57	34	18.02	kr
NULL	224	B1	FM LEAMINGTON	ON	CA	N	42	0	35	W	82	33	45	82.61	kr
NEW	225	A1	FA CHATHAM	ON	CA	N	42	24	8	W	82	11	3	78.16	kr
NULL	225	A1	FM CHATHAM	ON	CA	N	42	24	8	W	82	11	3	78.16	kr
WDRQ	226	B	FM DETROIT	MI	US	N	42	28	16	W	83	12	3	22.28	kr
WKQZ	227	C2	FM MIDLAND	MI	US	N	43	50	46	W	84	5	32	156.56	kr
W256AY	228	D	FX DETROIT	MI	US	N	42	23	22	W	82	59	8	29.75	kr
CBCLFM	228	C1	FM LONDON	ON	CA	N	42	57	20	W	81	21	20	144.72	kr
WHMI-FM	228	A	FM HOWELL	MI	US	N	42	39	47	W	83	56	23	70.90	kr
NULL	229	D	FX NEW BALTIMORE	MI	US	N	42	43	2	W	82	44	15	28.71	kr
WRCL	229	A	FM FRANKENMUTH	MI	US	N	43	18	19	W	83	33	5	82.62	kr
CKLWFM	230	C1	FM WINDSOR	ON	CA	N	42	10	15	W	82	59	29	53.54	kr
W284BQ	230	D	FX DETROIT	MI	US	N	42	26	52	W	83	10	23	23.74	kr
WXIK	231	B	FM JACKSON	MI	US	N	42	23	32	W	84	40	0	133.84	kr
NULL	232	B	FA CHATHAM	ON	CA	N	42	24	0	W	82	11	0	78.32	kr
W230BI	232	D	FX DETROIT	MI	US	N	42	26	53	W	83	10	23	23.71	kr
W232CA	232	D	FX DETROIT	MI	US	N	42	26	53	W	83	10	23	23.71	kr
W232BH	232	D	FX HOLLY	MI	US	N	42	40	59	W	83	33	11	39.35	kr
NEW	232	B	FM CHATHAM	ON	CA	N	42	26	14	W	82	6	23	82.97	kr
WXKR	233	B	FM PORT CLINTON	OH	US	N	41	30	3	W	83	16	16	128.54	kr
WCEN-FM	233	C1	FM HEMLOCK	MI	US	N	43	43	36	W	84	36	16	172.60	kr
WCSX	234	B	FM BIRMINGHAM	MI	US	N	42	27	13	W	83	9	50	22.88	kr
WMMQ	235	B	FM EAST LANSING	MI	US	N	42	38	45	W	84	33	38	121.81	kr
CKUE-FM-1	236	A	FM WINDSOR	ON	CA	N	42	20	20	W	82	55	53	36.40	kr
WFBE	236	B	FM FLINT	MI	US	N	42	58	26	W	83	39	1	59.29	kr
CKUE-FM	236	B	FM CHATHAM	ON	CA	N	42	26	14	W	82	6	23	82.97	kr
WKQI	238	B	FM DETROIT	MI	US	N	42	28	23	W	83	11	59	22.04	kr
CFPL-FM	240	C1	FM LONDON	ON	CA	N	42	56	59	W	81	15	53	151.81	kr
NULL	240	B1	FM WINDSOR	ON	CA	N	42	10	15	W	82	59	29	53.54	kr
NULL	240	D	FX LATHRUP VILLAGE	MI	US	N	42	26	53	W	83	10	23	23.71	kr
CFPLFM	240	C1	FM LONDON	ON	CA	N	42	57	15	W	81	15	58	151.80	kr
CFPL-FM	240	C1	FM LONDON	ON	CA	N	42	56	59	W	81	15	53	151.81	kr
NULL	240	B1	FM WINDSOR	ON	CA	N	42	10	15	W	82	59	29	53.54	kr
WHNN	241	C0	FM BAY CITY	MI	US	N	43	33	10	W	83	41	24	112.20	kr
WPLT	242	B	FM DETROIT	MI	US	N	42	27	13	W	83	9	50	22.88	kr
NULL	244	C1	FA LEAMINGTON	ON	CA	N	42	0	35	W	82	33	45	82.61	kr
WBTI	245	A	FM LEXINGTON	MI	US	N	43	12	34	W	82	32	10	76.26	kr
WKRK-FM	246	B	FM DETROIT	MI	US	N	42	28	58	W	83	12	19	21.32	kr
NULL	248	B	FM WINDSOR	ON	CA	N	42	9	9	W	82	57	5	56.06	kr
CKO-3	248	B	FM LONDON	ON	CA	N	42	57	20	W	81	21	20	144.72	kr
WJIM-FM	248	B	FM LANSING	MI	US	N	42	40	33	W	84	30	0	116.85	kr
WTGV-FM	249	A	FM SANDUSKY	MI	US	N	43	23	34	W	82	50	6	84.93	kr
WJLB	250	B	FM DETROIT	MI	US	N	42	24	22	W	83	6	44	27.14	kr
WKCQ	251	B	FM SAGINAW	MI	US	N	43	25	4	W	83	55	6	109.62	kr
NULL	252	A	FA SARNIA	ON	CA	N	42	58	20	W	82	23	48	66.10	kr
W252BX	252	D	FX DETROIT	MI	US	N	42	19	37	W	83	9	11	36.33	kr
NULL	252	D	FX BLOOMFIELD HILLS	MI	US	N	42	34	41	W	83	17	1	18.82	kr
NULL	252	D	FX AVON TOWNSHIP	MI	US	N	42	42	5	W	83	15	11	15.70	kr
WVMV	254	B	FM DETROIT	MI	US	N	42	23	42	W	83	8	58	28.85	kr

WOWE	255	A	FM VASSAR	MI	US	N 43	17	56	W 83	30	34	80.43	kr
WFMK	256	B	FM EAST LANSING	MI	US	N 42	40	33	W 84	30	0	116.85	kr
NULL	256	A	FM WINDSOR	ON	CA	N 42	18	17	W 83	4	3	38.23	kr
NULL	256	A	FM WINDSOR	ON	CA	N 42	18	17	W 83	4	3	38.23	kr
NULL	256	A	FM WALLACEBURG	ON	CA	N 42	37	38	W 82	18	28	62.98	kr
CJBC4F	257	B	FM LONDON	ON	CA	N 42	57	20	W 81	21	20	144.72	kr
WYCD	258	B	FM DETROIT	MI	US	N 42	27	13	W 83	9	50	22.88	kr
WUGN	259	C	FM MIDLAND	MI	US	N 43	30	56	W 84	32	49	153.73	kr
CJFIFM	260	B	FM SARNIA	ON	CA	N 42	59	0	W 82	24	0	66.55	kr
W206BI	260	D	FX HAMTRAMCK	MI	US	N 42	27	13	W 83	9	50	22.88	kr
WKKO	260	B	FM TOLEDO	OH	US	N 41	40	5	W 83	27	11	113.33	kr
WNIC	262	B	FM DEARBORN	MI	US	N 42	23	22	W 83	8	53	29.43	kr
CBBLFM	263	B	FM LONDON	ON	CA	N 42	57	20	W 81	21	20	144.72	kr
NULL	264	D	FX MILTON	MI	US	N 42	40	23	W 82	48	48	21.64	kr
NULL	264	D	FX ROSEVILLE	MI	US	N 42	30	41	W 82	57	34	17.99	kr
WITL-FM	264	B	FM LANSING	MI	US	N 42	40	33	W 84	30	0	116.85	kr
NULL	264	B1	FM WINDSOR	ON	CA	N 42	20	30	W 82	56	7	36.01	kr
NULL	265	A	FM SARNIA	ON	CA	N 42	52	9	W 82	23	38	60.90	kr
WRIF	266	B	FM DETROIT	MI	US	N 42	28	14	W 83	15	1	24.47	kr
WRVF	268	B	FM TOLEDO	OH	US	N 41	40	23	W 83	25	31	112.18	kr
WBN	268	A	FM TUSCOLA	MI	US	N 43	12	0	W 83	33	30	72.83	kr
NULL	268	A	FA SARNIA	ON	CA	N 42	58	20	W 82	23	48	66.10	kr
WDET-FM*	270	B	FM DETROIT	MI	US	N 42	21	6	W 83	3	48	33.03	kr
WLEW-FM	271	C2	FM BAD AXE	MI	US	N 43	53	28	W 83	7	26	138.06	kr
NULL	272	A	FM WINDSOR	ON	CA	N 42	17	50	W 83	1	31	39.27	kr
NULL	272	A	FM WINDSOR	ON	CA	N 42	18	59	W 83	2	58	36.99	kr
NULL	272	C1	FM LONDON	ON	CA	N 42	56	59	W 81	15	52	151.83	kr
WGRT	272	A	FM PORT HURON	MI	US	N 43	4	8	W 82	28	48	67.41	kr
WIOG	273	B	FM BAY CITY	MI	US	N 43	28	24	W 83	50	40	110.97	kr
WMTX	274	B	FM SANDUSKY	OH	US	N 41	26	28	W 82	41	14	137.94	kr
WDMK	274	B	FM MOUNT CLEMENS	MI	US	N 42	32	39	W 82	54	9	18.34	kr
WCPZ	274	B	FM SANDUSKY	OH	US	N 41	24	20	W 82	47	3	140.19	kr
WWW-FM	275	B	FM ANN ARBOR	MI	US	N 42	14	46	W 83	50	58	77.83	kr
NULL	276	B	FA ST. THOMAS	ON	CA	N 42	50	47	W 81	8	52	159.30	kr
WQUS	276	A	FM LAPEER	MI	US	N 43	4	43	W 83	11	24	48.65	kr
CBEF1F	276	A	FM LEAMINGTON	ON	CA	N 42	6	46	W 82	39	52	68.48	kr
NULL	276	B	FM ST. THOMAS	ON	CA	N 42	50	47	W 81	8	52	159.30	kr
NULL	277	A	FM SARNIA	ON	CA	N 42	54	31	W 82	20	19	66.82	kr
WMUZ	278	B	FM DETROIT	MI	US	N 42	22	40	W 83	14	32	33.09	kr
NULL	280	D	FX STERLING HEIGHTS	MI	US	N 42	38	26	W 83	4	54	1.06	kr
NULL	280	D	FX LIVONIA	MI	US	N 42	23	37	W 83	22	18	37.38	kr
NULL	280	D	FX YATES	MI	US	N 42	38	56	W 83	4	31	0.00	kr
NULL	280	C1	FA WOODSTOCK	ON	CA	N 43	6	18	W 80	45	50	195.49	kr
NULL	280	D	FX DRAYTON PLAINS	MI	US	N 42	44	32	W 83	23	31	27.94	kr
WRSR	280	A	FM OWOSSO	MI	US	N 42	59	44	W 83	59	33	84.32	kr
NULL	280	D	FX NEW BALTIMORE	MI	US	N 42	43	2	W 82	44	15	28.71	kr
NULL	280	C1	FM WOODSTOCK	ON	CA	N 43	6	13	W 80	46	27	194.64	kr
NULL	280	D	FX NOVI	MI	US	N 42	29	12	W 83	29	49	39.03	kr
NULL	280	A1	FM SARNIA	ON	CA	N 42	58	29	W 82	24	20	65.64	kr
NULL	280	A	FM WINDSOR	ON	CA	N 42	18	59	W 83	2	58	36.99	kr
WOMC	282	B	FM DETROIT	MI	US	N 42	28	10	W 83	6	54	20.20	kr
W284BQ	284	D	FX DETROIT	MI	US	N 42	26	53	W 83	10	23	23.71	kr
W284BQ	284	D	FX DETROIT	MI	US	N 42	30	40	W 82	57	34	18.02	kr
NULL	284	A	FA SARNIA	ON	CA	N 42	58	20	W 82	23	48	66.10	kr
WIOT	284	B	FM TOLEDO	OH	US	N 41	40	23	W 83	25	31	112.18	kr
W284BQ	284	D	FX DETROIT	MI	US	N 42	36	16	W 82	54	43	14.28	kr
WMGC-FM	286	B	FM DETROIT	MI	US	N 42	27	13	W 83	9	50	22.88	kr
NULL	288	A	FA CHATHAM	ON	CA	N 42	24	0	W 82	11	0	78.32	kr
NULL	288	D	FX DETROIT	MI	US	N 42	20	33	W 83	2	18	34.17	kr
WWCK-FM	288	B1	FM FLINT	MI	US	N 43	0	39	W 83	39	4	61.92	kr
W288BK	288	D	FX ROCHESTER HILLS	MI	US	N 42	38	54	W 83	4	31	0.06	kr
NULL	288	A	FM WINDSOR	ON	CA	N 42	18	59	W 83	2	58	36.99	kr
W288BK	288	D	FX ROCHESTER HILLS	MI	US	N 42	40	43	W 83	7	28	5.21	kr
W288BK	288	D	FX ROCHESTER HILLS	MI	US	N 42	40	43	W 83	7	28	5.21	kr
WDTJ	290	B	FM DETROIT	MI	US	N 42	28	16	W 83	12	3	22.28	kr
WJXQ	291	B	FM CHARLOTTE	MI	US	N 42	23	31	W 84	37	22	130.33	kr
NULL	292	B	FM SARNIA	ON	CA	N 42	52	9	W 82	23	38	60.90	kr

W292DK	292	D	FX WESTLAND	MI	US	N 42 26 53	W 83 10 23	23.71	kr
WWWW-FM	294	B	FM DETROIT	MI	US	N 42 19 55	W 83 2 42	35.29	kr
WSAQ	296	A	FM PORT HURON	MI	US	N 42 58 37	W 82 27 52	61.84	kr
WQKL	296	A	FM ANN ARBOR	MI	US	N 42 16 41	W 83 44 32	68.60	kr
W272CA	296	D	FX DETROIT	MI	US	N 42 27 31	W 83 7 18	21.48	kr
WGPR	298	B	FM DETROIT	MI	US	N 42 21 28	W 83 3 55	32.35	kr
NEW	300	A	FM WINDSOR	ON	CA	N 42 18 59	W 83 2 58	36.99	kr
WCRZ	300	B	FM FLINT	MI	US	N 42 58 49	W 83 34 40	55.18	kr
NULL	300	A	FM WINDSOR	ON	CA	N 42 18 59	W 83 2 58	36.99	kr
NULL	300	A	FA WINDSOR	ON	CA	N 42 18 30	W 83 0 30	38.22	kr

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### New LPFM Channel Finder Analysis?

**NAD 27 Coordinates** (degrees, minutes, seconds latitude and longitude)

FM Station Latitude

FM Station Longitude

- ☒ Results only  
☐ Show List of Stations Considered

#### Special search options:

*Second adjacent channels:* An LPFM application must satisfy minimum distance separation requirements to stations operating on and applications proposing operations on second-adjacent channels. The *Local Community Radio Act* authorizes the Commission to waive the second-adjacent channel protection requirement and the Commission has under consideration proposed waiver standards.

☒ Consider ☐ Don't consider *Second-adjacent channel spacings*

*Intermediate Frequency (I.F.) channels:* An LPFM application must satisfy minimum distance separation requirements to stations operating on and applications proposing operations on intermediate frequency (IF) channels. The Commission has under consideration a proposal to eliminate this requirement for LPFM applications proposing operations at less than 100 watts effective radiated power.

☒ Consider ☐ Don't consider *I.F. channel spacings*

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