



Low Power FM (LPFM) Channel Finder Results

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Sun Oct 20 16:25:08 2013

Input options:

INCLUDES second-adjacent channel spacings
INCLUDES intermediate frequency (I.F.) spacings
Latitude, Longitude: 39° 49' 56", 86 9' 44"

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



PASSED. LPFM spacing requirements are met to all stations and applications on one or more channels:

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

Channel 261 ----- 100.1 MHz

This analysis does not determine whether an LPFM station at this location and channel might receive interference within its 60 dBu LPFM service contour from FM broadcast stations already operating or 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 these channels will be less likely to suffer interference from existing or authorized stations. This analysis only considers spacing, and assumes that the interfering stations are operating with the [reference facilities 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 channel
- Actual separation (in km)
- Minimum Separation for no interference within the 60 dBu contour
(based on reference facilities and flat terrain)

Channel 261

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 that coverage from an LPFM station may be diminished. Interference to the LPFM station could occur at some future date should the listed FM station increase its facilities to the maximums permitted for the 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 above. If 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 73.1692](#). LPFM applicants should be aware that remediation may be costly if it becomes necessary to mitigate the 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 feet (61 meters) at ANY location, then you MUST obtain clearance from the FAA using [FAA Form 7460-1](#), and the FAA-approved structure must be registered with the FCC via the [Antenna Structure Registration \(ASR\)](#) 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.pr1>.

Convert 39° 49' 56", 86° 9' 44" to NAD83

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

[TOWAIR Query](#)

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

WSRC	201	B1	FM WAYNETOWN	IN	US	N 40	9	0	W	86	54	14	72.51 km away at 118.98° T
WJCF-FM	201	B	FM MORRISTOWN	IN	US	N 39	45	1	W	85	33	19	52.78 km away at 280.16° T
WHZN	202	B	FM NEW WHITELAND	IN	US	N 39	24	14	W	86	8	41	47.58 km away at 358.20° T
WKMV	202	A	FM MUNCIE	IN	US	N 40	9	22	W	85	25	48	72.14 km away at 240.23° T
WHUZ	203	A	FM COLE	IN	US	N 40	34	20	W	85	46	11	88.70 km away at 202.18° T
WMUB	203	B	FM OXFORD	OH	US	N 39	33	26	W	84	47	35	121.34 km away at 285.07° T
WICR	204	B	FM INDIANAPOLIS	IN	US	N 39	53	40	W	86	12	21	7.85 km away at 151.71° T
NEW	205	B1	FM BATTLE GROUND	IN	US	N 40	20	34	W	86	45	51	76.48 km away at 137.76° T
WVWG	205	A	FM SEELYVILLE	IN	US	N 39	31	15	W	87	13	34	97.61 km away at 68.84° T
WVWG	205	B1	FM SEELYVILLE	IN	US	N 39	38	44	W	87	12	45	92.38 km away at 76.65° T
WMYJ-FM	205	A	FM OOLITIC	IN	US	N 38	59	14	W	86	27	31	97.22 km away at 15.07° T
WAUZ	206	A	FM GREENSBURG	IN	US	N 39	14	13	W	85	34	0	83.60 km away at 322.54° T
WSPM	206	B	FM CLOVERDALE	IN	US	N 39	41	19	W	86	42	3	48.83 km away at 70.70° T
WRFM-FM	206	A	FM WILKINSON	IN	US	N 39	52	46	W	85	38	10	45.33 km away at 263.50° T
WRFM-FM	206	A	FM WILKINSON	IN	US	N 39	52	43	W	85	38	9	45.34 km away at 263.62° T
WGNJ	207	B	FM ST. JOSEPH	IL	US	N 40	5	16	W	87	53	42	150.75 km away at 100.33° T
WKRT	207	B1	FM RICHMOND	IN	US	N 39	52	8	W	84	47	47	116.96 km away at 268.44° T
WJEL	207	A	FM INDIANAPOLIS	IN	US	N 39	54	34	W	86	7	39	9.07 km away at 199.05° T
WFCI	208	A	FM FRANKLIN	IN	US	N 39	24	29	W	86	8	52	47.11 km away at 358.50° T
WBSB	208	A	FM ANDERSON	IN	US	N 40	10	38	W	85	40	23	56.68 km away at 227.52° T
WISU	209	B	FM TERRE HAUTE	IN	US	N 39	30	26	W	87	31	50	122.83 km away at 72.42° T
WRGF	209	A	FM GREENFIELD	IN	US	N 39	44	55	W	85	40	50	42.29 km away at 282.88° T
WTUR	209	A	FM UPLAND	IN	US	N 40	25	2	W	85	29	31	86.51 km away at 221.44° T
WOJC	209	B	FM CROTHERSVILLE	IN	US	N 38	52	51	W	86	11	18	105.65 km away at 1.21° T
WRRP	209	B1	FM PERU	IN	US	N 40	37	45	W	86	2	30	89.08 km away at 186.63° T
WHPL	210	A	FM WEST LAFAYETTE	IN	US	N 40	17	50	W	86	54	5	81.50 km away at 129.18° T
WOMB	210	A	FM ELLETTSVILLE	IN	US	N 39	9	33	W	86	39	18	85.91 km away at 29.31° T
WTRE-FM	210	A	FM GREENSBURG	IN	US	N 39	20	4	W	85	35	55	73.48 km away at 319.07° T
WTRE-FM	210	A	FM GREENSBURG	IN	US	N 39	20	4	W	85	35	55	73.48 km away at 319.07° T
* WDPG	210	B	FM GREENVILLE	OH	US	N 40	8	49	W	84	36	36	137.10 km away at 255.68° T
* WFYI-FM	211	B	FM INDIANAPOLIS	IN	US	N 39	53	59	W	86	12	1	8.17 km away at 156.59° T
WFOF	212	B1	FM COVINGTON	IN	US	N 40	9	8	W	87	27	58	116.89 km away at 107.34° T
WKJD	212	A	FM COLUMBUS	IN	US	N 39	11	10	W	85	57	29	73.85 km away at 346.36° T
NEW	213	A	FM LAUREL	IN	US	N 39	32	30	W	85	17	22	81.53 km away at 293.67° T
WQRA	213	B1	FM GREENCASTLE	IN	US	N 39	35	22	W	86	33	2	42.84 km away at 50.78° T

WQSG	214	B1	FM LAFAYETTE	IN	US	N 40 22 14	W 86 30 32	66.68 km away at 153.66°	T
WKPW	214	A	FM KNIGHTSTOWN	IN	US	N 39 46 1	W 85 31 0	55.76 km away at 277.70°	T
WBDG	215	A	FM INDIANAPOLIS	IN	US	N 39 47 5	W 86 17 27	12.21 km away at 64.28°	T
WCJL	215	B1	FM MORGANTOWN	IN	US	N 39 19 17	W 86 31 8	64.46 km away at 28.17°	T
WSQM	215	A	FM NOBLESVILLE	IN	US	N 40 0 53	W 85 58 58	25.42 km away at 217.08°	T
WEDM	216	A	FM INDIANAPOLIS	IN	US	N 39 47 29	W 85 59 53	14.77 km away at 287.99°	T
WBSH	216	B1	FM HAGERSTOWN	IN	US	N 39 56 31	W 85 11 41	83.65 km away at 261.90°	T
NEW	216	B1	FM OTTERBEIN	IN	US	N 40 26 38	W 86 59 48	98.34 km away at 133.53°	T
WIRE	216	A	FM LEBANON	IN	US	N 40 3 48	W 86 26 29	35.04 km away at 137.11°	T
WYGS	216	A	FM HOPE	IN	US	N 39 13 35	W 85 44 47	76.17 km away at 332.24°	T
WIRE	216	A	FM LEBANON	IN	US	N 40 3 48	W 86 26 29	35.04 km away at 137.11°	T
WNDY	217	A	FM CRAWFORDSVILLE	IN	US	N 40 3 19	W 86 55 57	70.34 km away at 110.44°	T
WFHB	217	A	FM BLOOMINGTON	IN	US	N 39 1 18	W 86 36 5	97.61 km away at 22.57°	T
WHJE	217	A	FM CARMEL	IN	US	N 39 58 45	W 86 7 10	16.72 km away at 192.60°	T
WWQI	217	B1	FM MORRISTOWN	IN	US	N 39 33 18	W 85 44 6	47.86 km away at 310.28°	T
WWHI	217	A	FM MUNCIE	IN	US	N 40 11 56	W 85 24 49	75.78 km away at 237.64°	T
WWDL	217	A	FM PLAINFIELD	IN	US	N 39 40 18	W 86 21 30	24.50 km away at 43.14°	T
WJCO	217	B1	FM MONTPELIER	IN	US	N 40 33 21	W 85 17 38	109.19 km away at 222.79°	T
WWHI	217	A	FM MUNCIE	IN	US	N 40 12 3	W 85 24 30	76.27 km away at 237.69°	T
WGRE	218	A	FM GREENCASTLE	IN	US	N 39 38 19	W 86 51 49	63.85 km away at 70.03°	T
WJCY	218	A	FM CICERO	IN	US	N 40 11 53	W 86 7 44	40.72 km away at 184.00°	T
WRFT	218	A	FM INDIANAPOLIS	IN	US	N 39 40 33	W 86 0 56	21.44 km away at 324.26°	T
WJLR	218	B	FM SEYMOUR	IN	US	N 38 49 20	W 85 47 38	116.54 km away at 344.36°	T
WJCY	218	B1	FM CICERO	IN	US	N 40 11 53	W 86 7 44	40.72 km away at 184.00°	T
WCNB	218	A	FM DAYTON	IN	US	N 40 22 27	W 86 44 25	77.78 km away at 140.60°	T
WCNB	218	A	FM DAYTON	IN	US	N 40 22 32	W 86 46 34	79.87 km away at 138.97°	T
WEEM-FM	219	A	FM PENDLETON	IN	US	N 39 59 52	W 85 44 7	40.87 km away at 243.32°	T
WIWC	219	A	FM KOKOMO	IN	US	N 40 36 0	W 86 18 8	86.08 km away at 172.03°	T
WJEF	220	A	FM LAFAYETTE	IN	US	N 40 23 52	W 86 52 26	87.32 km away at 135.87°	T
WITT	220	A	FM ZIONSVILLE	IN	US	N 40 0 14	W 86 28 14	32.53 km away at 125.88°	T
WRLN	220	A	FM RUSHVILLE	IN	US	N 39 37 29	W 85 20 10	74.48 km away at 288.35°	T
WBST	221	A	FM MUNCIE	IN	US	N 40 12 48	W 85 27 36	73.38 km away at 234.90°	T
WTTS	222	B	FM BLOOMINGTON	IN	US	N 39 24 27	W 86 8 52	47.17 km away at 358.50°	T
WZWZ	223	A	FM KOKOMO	IN	US	N 40 28 18	W 86 9 52	71.00 km away at 179.85°	T
WFNB	224	A	FM BRAZIL	IN	US	N 39 30 44	W 87 8 18	90.98 km away at 66.62°	T
WGTZ	225	B	FM EATON	OH	US	N 39 50 10	W 84 24 16	150.47 km away at 270.40°	T
WIBC	226	B	FM INDIANAPOLIS	IN	US	N 39 46 3	W 86 0 12	15.39 km away at 297.98°	T
WAKW	227	B	FM CINCINNATI	OH	US	N 39 12 19	W 84 33 23	154.64 km away at 297.35°	T
WMXQ	228	A	FM HARTFORD CITY	IN	US	N 40 25 16	W 85 25 40	90.52 km away at 223.88°	T
WKHY	228	A	FM LAFAYETTE	IN	US	N 40 23 13	W 86 58 10	92.36 km away at 131.68°	T
WGPI	228	A	FM COLUMBUS	IN	US	N 39 8 29	W 86 3 6	77.29 km away at 352.99°	T
WFRR	229	A	FM WALTON	IN	US	N 40 43 31	W 86 10 33	99.17 km away at 179.33°	T
WFCJ	229	B	FM MIAMISBURG	OH	US	N 39 39 35	W 84 18 53	159.51 km away at 277.51°	T
WRWM	230	B1	FM LAWRENCE	IN	US	N 39 49 39	W 85 58 51	15.54 km away at 272.00°	T
WREB	232	A	FM GREENCASTLE	IN	US	N 39 39 38	W 86 53 34	65.45 km away at 72.77°	T
WIFE-FM	232	A	FM RUSHVILLE	IN	US	N 39 42 22	W 85 29 41	58.88 km away at 284.02°	T
WFBQ	234	B	FM INDIANAPOLIS	IN	US	N 39 53 43	W 86 12 4	7.75 km away at 154.66°	T
WREW	235	B	FM FAIRFIELD	OH	US	N 39 12 1	W 84 31 22	157.48 km away at 297.07°	T

WVNI	236	A	FM NASHVILLE	IN	US	N 39 13 52	W 86 22 40	69.26 km away at 15.39° T
WBPE	237	A	FM BROOKSTON	IN	US	N 40 32 48	W 86 50 59	98.59 km away at 143.46° T
WFMS	238	B	FM FISHERS	IN	US	N 39 46 3	W 86 0 12	15.39 km away at 297.98° T
WFDM-FM	240	A	FM FRANKLIN	IN	US	N 39 30 49	W 86 4 7	36.27 km away at 347.29° T
WQLK	241	B	FM RICHMOND	IN	US	N 39 53 28	W 84 56 9	105.14 km away at 266.81° T
NEW	241	D	FX LEBANON	IN	US	N 40 0 14	W 86 28 14	32.53 km away at 125.88° T
NEW	241	D	FX LEBANON	IN	US	N 40 0 14	W 86 28 14	32.53 km away at 125.88° T
WHHH	242	A	FM INDIANAPOLIS	IN	US	N 39 46 32	W 86 9 10	6.34 km away at 352.71° T
WAZY-FM	243	B	FM LAFAYETTE	IN	US	N 40 23 2	W 87 7 55	102.90 km away at 126.33° T
WMQX	244	A	FM ALEXANDRIA	IN	US	N 40 10 38	W 85 40 23	56.68 km away at 227.52° T
WBWB	244	A	FM BLOOMINGTON	IN	US	N 39 9 45	W 86 28 22	79.01 km away at 19.59° T
WLHK	246	B	FM SHELBYVILLE	IN	US	N 39 40 6	W 86 1 44	21.49 km away at 328.02° T
W248AW	248	D	FX FRANKLIN	IN	US	N 39 30 46	W 86 4 5	36.38 km away at 347.25° T
W248AW	248	D	FX INDIANAPOLIS	IN	US	N 39 53 40	W 86 12 21	7.85 km away at 151.71° T
W248AW	248	D	FX INDIANAPOLIS	IN	US	N 39 40 6	W 86 1 44	21.49 km away at 328.02° T
WAMZ	248	C1	FM LOUISVILLE	KY	US	N 38 11 30	W 85 31 21	190.37 km away at 343.34° T
WCLS	249	A	FM SPENCER	IN	US	N 39 13 22	W 86 38 40	79.36 km away at 31.24° T
WGNR-FM	250	B	FM ANDERSON	IN	US	N 40 3 43	W 85 42 34	46.35 km away at 236.65° T
WRDZ-FM	252	A	FM PLAINFIELD	IN	US	N 39 45 33	W 86 22 30	19.95 km away at 65.85° T
WIBQ	253	B	FM PARIS	IL	US	N 39 36 20	W 87 43 32	136.39 km away at 78.83° T
WMYK	253	A	FM PERU	IN	US	N 40 37 46	W 86 2 30	89.11 km away at 186.62° T
WRRM	253	B	FM CINCINNATI	OH	US	N 39 7 19	W 84 32 52	159.73 km away at 300.19° T
WASK-FM	254	A	FM BATTLE GROUND	IN	US	N 40 23 26	W 86 51 53	86.20 km away at 135.87° T
WQME	254	A	FM ANDERSON	IN	US	N 39 58 59	W 85 42 41	42.03 km away at 246.58° T
WYXY	256	B	FM SAVOY	IL	US	N 40 8 53	W 87 46 21	141.93 km away at 103.84° T
WZPL	258	B	FM GREENFIELD	IN	US	N 39 45 36	W 86 0 22	15.59 km away at 301.10° T
WSHW	259	B	FM FRANKFORT	IN	US	N 40 25 14	W 86 24 47	68.74 km away at 161.86° T
WTHI-FM	260	B	FM TERRE HAUTE	IN	US	N 39 27 57	W 87 24 12	114.03 km away at 68.63° T
WYGB	262	A	FM EDINBURGH	IN	US	N 39 21 45	W 85 54 23	56.59 km away at 337.31° T
WWKI	263	B	FM KOKOMO	IN	US	N 40 27 4	W 86 2 12	69.55 km away at 188.86° T
WMGI	264	B	FM TERRE HAUTE	IN	US	N 39 27 22	W 87 28 50	120.62 km away at 69.25° T
WNOU	265	A	FM SPEEDWAY	IN	US	N 39 48 1	W 86 4 39	8.07 km away at 296.17° T
970723MM	266	A	FM BLOOMFIELD	IN	US	N 39 5 23	W 86 44 25	96.28 km away at 30.83° T
WFMG	267	B1	FM RICHMOND	IN	US	N 39 49 41	W 84 55 57	105.27 km away at 270.65° T
WBAA-FM	267	B1	FM WEST LAFAYETTE	IN	US	N 40 17 50	W 86 54 5	81.50 km away at 129.18° T
NEW	267	D	FX INDIANAPOLIS	IN	US	N 39 55 12	W 86 13 16	10.97 km away at 152.74° T
NEW	267	D	FX FISHERS	IN	US	N 40 2 29	W 85 58 25	28.27 km away at 214.72° T
NEW	267	D	FX INDIANAPOLIS	IN	US	N 39 55 12	W 86 13 16	10.97 km away at 152.74° T
NEW	267	D	FX FISHERS	IN	US	N 40 2 29	W 85 58 25	28.27 km away at 214.72° T
WKKG	268	B	FM COLUMBUS	IN	US	N 39 11 12	W 85 57 0	73.96 km away at 345.84° T
WIKL	269	A	FM ELWOOD	IN	US	N 40 16 33	W 85 51 44	55.51 km away at 207.46° T
WKLU	270	A	FM BROWNSBURG	IN	US	N 39 47 13	W 86 17 57	12.76 km away at 66.67° T
WDNL	271	B	FM DANVILLE	IL	US	N 40 8 58	W 87 37 35	129.92 km away at 105.32° T
NEW	271	D	FX NOBLESVILLE	IN	US	N 40 0 54	W 85 58 58	25.44 km away at 217.03° T
NEW	271	D	FX NOBLESVILLE	IN	US	N 40 0 54	W 85 58 58	25.44 km away at 217.03° T
WCBK-FM	272	A	FM MARTINSVILLE	IN	US	N 39 26 18	W 86 27 58	50.92 km away at 30.62° T
NEW	272	D	FX SHERIDAN	IN	US	N 40 9 0	W 86 20 16	38.34 km away at 157.00° T
NEW	272	D	FX SHERIDAN	IN	US	N 40 9 0	W 86 20 16	38.34 km away at 157.00° T

WMDH-FM	273	B	FM NEW CASTLE	IN	US	N 40	3	18	W 85	23	5	70.90 km away at 249.76° T
WDWQ	274	B	FM TERRE HAUTE	IN	US	N 39	20	13	W 87	28	0	124.83 km away at 63.36° T
WXCH	275	A	FM COLUMBUS	IN	US	N 39	11	10	W 85	57	29	73.85 km away at 346.36° T
WXXB	275	A	FM DELPHI	IN	US	N 40	30	12	W 86	43	47	88.83 km away at 146.95° T
W275BD	275	D	FX GREENFIELD	IN	US	N 39	47	56	W 85	50	19	27.96 km away at 277.74° T
W275BD	275	D	FX GREENFIELD	IN	US	N 39	47	8	W 85	47	47	31.75 km away at 279.55° T
WRZX	277	B	FM INDIANAPOLIS	IN	US	N 39	53	43	W 86	12	4	7.75 km away at 154.66° T
WGRR	278	B	FM HAMILTON	OH	US	N 39	12	1	W 84	31	22	157.48 km away at 297.07° T
WFIU	279	B	FM BLOOMINGTON	IN	US	N 39	8	31	W 86	29	43	81.82 km away at 20.32° T
WIMC	280	A	FM CRAWFORDSVILLE	IN	US	N 40	8	6	W 86	54	14	71.72 km away at 117.81° T
WLBC-FM	281	B	FM MUNCIE	IN	US	N 40	9	40	W 85	22	44	76.21 km away at 241.53° T
WJJJK	283	B	FM NOBLESVILLE	IN	US	N 39	50	25	W 86	10	34	1.49 km away at 127.06° T
WINN	285	A	FM COLUMBUS	IN	US	N 39	11	9	W 85	57	37	73.84 km away at 346.51° T
WERK	285	A	FM MUNCIE	IN	US	N 40	9	19	W 85	25	48	72.09 km away at 240.30° T
WAXI	285	A	FM ROCKVILLE	IN	US	N 39	43	44	W 87	17	56	98.05 km away at 82.89° T
WHCC	286	A	FM ELLETTSVILLE	IN	US	N 39	11	32	W 86	41	46	84.60 km away at 32.59° T
WHCC	286	A	FM ELLETTSVILLE	IN	US	N 39	11	19	W 86	41	53	85.03 km away at 32.54° T
NEW	286	D	FX NOBLESVILLE	IN	US	N 40	5	44	W 85	57	16	34.21 km away at 211.23° T
NEW	286	D	FX NOBLESVILLE	IN	US	N 40	5	44	W 85	57	16	34.21 km away at 211.23° T
WKOA	287	B	FM LAFAYETTE	IN	US	N 40	24	8	W 86	50	59	86.26 km away at 137.09° T
W287BE	287	D	FX GREENWOOD	IN	US	N 39	37	39	W 86	7	53	22.88 km away at 353.40° T
W287BE	287	D	FX GREENWOOD	IN	US	N 39	41	7	W 86	7	51	16.54 km away at 350.68° T
WYXB	289	B	FM INDIANAPOLIS	IN	US	N 39	46	3	W 86	0	12	15.39 km away at 297.98° T
WNKN	290	B	FM MIDDLETOWN	OH	US	N 39	30	57	W 84	21	5	159.29 km away at 283.37° T
WWWY	291	B	FM NORTH VERNON	IN	US	N 39	4	2	W 85	42	10	93.69 km away at 335.27° T
WCDQ	292	A	FM CRAWFORDSVILLE	IN	US	N 40	3	19	W 86	55	57	70.34 km away at 110.44° T
WWBL	293	B	FM WASHINGTON	IN	US	N 38	39	4	W 87	9	55	157.14 km away at 33.02° T
NEW	293	D	FX LEBANON	IN	US	N 40	3	48	W 86	26	29	35.04 km away at 137.11° T
WDSJ	293	B	FM GREENVILLE	OH	US	N 40	8	49	W 84	36	36	137.10 km away at 255.68° T
WTLC-FM	294	A	FM GREENWOOD	IN	US	N 39	42	42	W 86	8	45	13.46 km away at 354.04° T
WXXC	295	B	FM MARION	IN	US	N 40	35	52	W 85	39	21	95.31 km away at 206.96° T
WEDJ	296	A	FM DANVILLE	IN	US	N 39	48	6	W 86	34	24	35.36 km away at 84.34° T
NEW	296	D	FX GREENFIELD	IN	US	N 39	46	21	W 85	45	10	35.69 km away at 280.88° T
NEW	296	D	FX GREENFIELD	IN	US	N 39	46	21	W 85	45	11	35.66 km away at 280.89° T
WRZQ-FM	297	B1	FM GREENSBURG	IN	US	N 39	13	35	W 85	44	47	76.17 km away at 332.24° T
WRSW-FM	297	B	FM WARSAW	IN	US	N 41	13	21	W 85	50	17	156.81 km away at 190.16° T
DWZZQ	298	B	FA TERRE HAUTE	IN	US	N 39	30	14	W 87	26	37	115.84 km away at 71.18° T
NEW	298	B	FM TERRE HAUTE	IN	US	N 39	30	14	W 87	26	37	115.84 km away at 71.18° T
NEW	298	B	FM TERRE HAUTE	IN	US	N 39	30	14	W 87	26	37	115.84 km away at 71.18° T
NEW	298	B	FM TERRE HAUTE	IN	US	N 39	30	14	W 87	26	37	115.84 km away at 71.18° T
W298BB	298	D	FX INDIANAPOLIS	IN	US	N 39	53	40	W 86	12	21	7.85 km away at 151.71° T
WNTR	300	B	FM INDIANAPOLIS	IN	US	N 39	53	43	W 86	12	4	7.75 km away at 154.66° T

New LPFM Channel Finder Analysis?

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

FM Station Latitude

FM Station Longitude

39 49 56

86 9 44

- ☒ 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.

☒ Include (more restrictive) ☐ Exclude

Second-adjacent channel distance separation requirements to authorized stations and pending applications

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.

☒ Include (more restrictive) ☐ Exclude

I.F. channel distance separation requirements to authorized stations and pending applications

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