



Low Power FM (LPFM) Channel Finder Results

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Tue Jan 14 18:43:05 2014
 INCLUDES second-adjacent channel spacings
 INCLUDES intermediate frequency (I.F.) spacings

Input options: Latitude, Longitude: 39° 49' 56", 86 9' 44"

All FM channels 201 to 300 are considered below.

[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.prl>.

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 |
| WFCL | 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 |
| WDDL | 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 |
| WFDL-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 BLOODFIELD | 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 |
| WJJK | 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 ELLETTTSVILLE | IN | US | N 39 11 32 | W 86 41 46 | 84.60 | km away | at | 32.59° | T |
| WHCC | 286 | A | FM ELLETTTSVILLE | 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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 Fax: 1-866-418-0232
 E-mail: fccinfo@fcc.gov

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