

My name is Joseph D Alessandro, and I strongly support any actions the Federal Communications Commission can take to expand and support the Low Power FM radio service. And request the following to increase the community service.

1. Primary Status Primary Status Amendment of 73.801
2. More ERP and or Create Medium Power FM Stations

A relatively easy first step toward efficient spectrum utilization would be the creation of new classes of FM stations. By way of illustration, two new classes of stations, to be known as "Medium Power FM" ("MPFM") could be created as follows:

Class A1: 1,500 watts at 100 meters HAAT

Class A2: 1,000 watts at 50 meters HAAT

These stations would be considerably less powerful than a Class A facility. MPFM stations would principally be designed for communities where even a Class A facility is not necessary to serve the entire public, or for niche service to neighborhoods in large markets.

LPFM power levels are extremely low, and LPFM is entirely noncommercial. Consequently, MPFM would achieve public service goals that LPFM was not designed to achieve.

While MPFM might not be viable in every region of the nation, it could have substantial usefulness in the less populated areas of the southern, midwestern, mountain and northwestern states, many of which are likely to experience rapid population growth and diversification over the next generation. MPFM stations would be particularly beneficial to minorities by making possible cost-effective geographic niche service in large markets, and by making possible full market coverage in medium or small markets where new entrants often begin to build their companies.

MPFM stations would be subject to the same interference criteria as full power stations, and they would be regulated like full power stations. Their 60 mV/m contours might, for example, extend about 8-12 miles from the tower. Thus, they would be suitable for full coverage of a small town or county, or of a neighborhood or borough of a large city.

The process of licensing MPFM stations could be tailored so as to provide points of entry for small entrepreneurs. For example, the Commission should consider using eligibility criteria to directly promote ownership by socially and economically disadvantaged businesses. And Disabled.