



## Audio Division

(202)-418-2700

### FMpower Results

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## FMpower Results

### '100 watt' LPFM facilities for Equivalency Determination:

Reference ERP = 0.100 kW  
 Reference HAAT = 30.0 meters  
 F(50,50) 60 dBu protected contour at 5.6 km distance

**Equivalent ERP** (rounded per 47 CFR 73.212) = **0.054 kW**

... at **41.0 meters HAAT**

Unrounded ERP = 0.054 kW for 41.0 meters HAAT

Low Power FM (LPFM) stations are authorized " throughout the United States.

## [Enter New Data in FMpower?](#)

Related items: [FM and TV Propagation Curves](#),

[This document may be accessed at http://www.fcc.gov/mb/audio/bickel/fmpower.html](http://www.fcc.gov/mb/audio/bickel/fmpower.html)

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