



## Audio Division

(202)-418-2700

## FMpower Results

[FCC](#) > [MB](#) > [Audio Division](#) > [FMpower](#) [FM Propagation Curves](#)

[FCC site map](#)

## 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) = **0.005 kW**

.. at . **132.0 meters HAAT**

Unrounded ERP = 0.005 kW for 132.0 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)

---

[FCC Home](#) | [Search](#) | [RSS](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [Consumers](#) | [Find People](#)

---

If you would like more information pertaining to the Media Bureau, please call: (202) 418-7200.

---

Federal Communications  
Commission  
445 12th Street SW  
Washington, DC 20554  
[More FCC Contact  
Information...](#)

Phone: 1-888-CALL-FCC (1-  
888-225-5322)  
TTY: 1-888-TELL-FCC (1-  
888-835-5322)  
Fax: 1-866-418-0232

- [Privacy Policy](#)
- [Website Policies & Notices](#)
- [Required Browser Plug-ins](#)
- [Freedom of Information Act](#)