

Proposed LPFM Radio Station  
Maryland Hall Center for the Creative Arts  
Annapolis, Maryland  
104.7MHz; FM Channel 284

**RF Safety Statement.**

By utilizing #10 of OET bulletin#65, Edition 97-01, Page 23: The worse case RF power density for the following was calculated.

[With a worse case antenna Field value (F) of 1.0] The maximum Power density at 2 meters above the ground for an ERP of **75 Watts H & V** has been calculated to be **4.3** micro-watts per centimeter squared.

This is 2.15 % of the allowable Maximum Permissible Exposure (MPE) limit of

200 micro-watts per centimeter squared power density for uncontrolled environments.

Thus, the predicted worse case RF power density level is less than the 5% of MPE threshold as defined in FCC §1.1310.

Based upon the above, it is believed that the proposed facility should be categorically excluded from environmental processing with respect to FCC §1.1306.

**Environmental Statement**

**Description of the Proposed site.**

The tower is an existing structure owned by Anne Arundel County, Maryland.. It is located on the southern part of the Greenbury Peninsula, Annapolis, Maryland. The site is well suited to host an LPFM radio station transmitter site without significant environmental effects.

The peninsula separates the waters of the Severn River and the Chesapeake Bay.

The ownership of the Greenbury Point Peninsula lands, including accoutrements, was

transferred from the Department of the Navy to the County of Anne Arundel, State of Maryland.

Assets transferred include communications grade towers, paved roads, and tower base equipment buildings.

The lands of the Greenbury Point Peninsula are non industrial and non-residential.

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This proposal does not involve the following:

- (1) a site location specified under §1.1307(a) (1)-(7), or
- (2) the use of high intensity lighting under §1.1307(a)(8).

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**Zoning**

The lands of the Greenbury Peninsula site are classified as County Government.

The tower is registered, constructed in 2005, and approved by the FAA

Registration Number	ASR #1244338
Construction Date	25 July 2005
FAA Study Number	A0495184

The site has no encumbrance due to controversy or protests.

-----End-of Exhibit-----