



COMMUNICATIONS SERVICES DIVISION

WETA Television • Classical WETA 90.9 FM
Public Broadcasting for Greater Washington, D.C.

20100830ACQ

August 25, 2010

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Received & Inspected

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

AUG 30 2010
FCC Mail Room

RECEIVED

Re: Experimental Operation of Conditional Access
Greater Washington Educational Telecommunications Assn.
WETA(FM), Washington DC
Facility ID No. 65669

Dear Ms. Dortch:

The Greater Washington Educational Telecommunications Assn. (GWETA) hereby requests experimental authority for noncommercial educational radio station WETA(FM) to conduct tests of the HD Radio system using conditional access transmission on the HD-3 multicast channel. The experimental authority is requested pursuant to 47 C.F.R. § 73.1510 for a period of three months.

The requested operation with conditional access HD Radio is to be conducted in conjunction with National Public Radio (NPR) as part of a study of the system for radio reading services for the blind and physically handicapped. Programming will be supplied by The Washington Ear, of Silver Spring MD, which currently provides radio reading service programming via SCA subcarrier on WETA. The planned tests will evaluate the usability of new conditional access receivers by users, the sound quality and signal coverage capabilities. A copy of the report, detailing test procedures and technical findings, will be provided to the Commission at the conclusion of experimental operation.

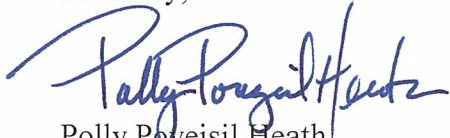
All testing will be conducted on WETA's regular transmitter system. Because the HD-3 emission is added on digital subcarriers closer to center of the FM channel, and because the spectral power density will not be increased relative to the present primary main digital subcarriers, it is expected there will be no effect to interference potential of other stations. However, all testing will be conducted on a non-interference basis and in compliance with the NRSC-5-B Standard. Technical questions may be directed to Michael Byrnes, telephone 703-998-2765, email mbyrnes@weta.org.

The Commission's Public Notice DA-05-609 specifies that no filing fee is required to accompany this request; and in any event, GWETA is exempt from filing fees because it is a noncommercial educational licensee.

Anti-drug abuse certification: The applicant certifies that to the knowledge of GWETA, no party to this request, as defined in 47 C.F.R. Section 1.2002(b), is subject to a denial

of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988,
21 U.S.C. Sec 862.

Sincerely,

A handwritten signature in blue ink that reads "Polly Povejsil Heath". The signature is written in a cursive, flowing style.

Polly Povejsil Heath
Senior Vice President and Chief Financial Officer
Greater Washington Educational Telecommunications Ass'c, Inc.

Cc: Ann Gallagher
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