

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WD2XJG

(Call Sign)

XD FX MO

(Class of Station)

0090-EX-PL-2004

(File Number)

NAME Educational Broadcasting Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(h) of the Commission's Rules

Station Locations

- (1) New York (NEW YORK), NY - NL 40-44-54; WL 73-59-09
- (2) New York (NEW YORK), NY - NL 40-44-54; WL 73-59-09
- (3) MOBILE: Within 6 km of the Empire State Building: 40-44-54 N, 073-59-09 W, within 6 km, centered around NL 40-44-54; WL 73-59-09

Frequency Information

New York (NEW YORK), NY - NL 40-44-54; WL 73-59-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2584-2590 MHz	FX	6M00D7W	61 W (ERP)	

New York (NEW YORK), NY - NL 40-44-54; WL 73-59-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2584-2590 MHz	FX	6M00D7W	61 W (ERP)	

This authorization effective September 10, 2004 and
will expire 3:00 A.M. EST September 01, 2006

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COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within 6 km of the Empire State Building: 40-44-54 N, 073-59-09 W, within 6 km, centered around NL 40-44-54; WL 73-59-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2584-2590 MHz	MO	6M00D1W 6M00D7W	91.2 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by Agreement Number NMA401-02-9-2001 with the National Geospatial - Intelligence Agency. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) Authorized equipment:
1 unit - Unique Broadband Systems, Ltd. model PmP-100
1 unit - Unique Broadband Systems, Ltd. model PT5780
10 units - Advantech experimental models
- (6) All emergency personnel participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (7) Licensee is required to file a PROGRESS REPORT every 6 months from the date of grant. This progress report shall be filed with Federal Communications Commission; Experimental Licensing Branch, MS 1300E1; 445 12 Street, S.W.; Washington, DC 20554.