



United States of America
FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WQED MULTIMEDIA
4802 FIFTH AVENUE
PITTSBURGH PA 15213

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 41315
Analog TSID: 2506
Digital TSID: 2507
Call Sign: WQED
License File Number: BLEDT-20060606AAI
This license covers permit no.: BPEDT-19991012ABV

Grant Date:
This license expires 3:00 a.m.
local time, August 01, 2007.

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 set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WQED

License No.: BLEDT-20060606AAI

Name of Licensee: WQED MULTIMEDIA

Station Location: PA-PITTSBURGH

Frequency (MHz): 614 - 620

Channel: 38

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Non-Directional

Description: DIE, 2100

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 40 deg 26 min 46 sec

West Longitude: 79 deg 57 min 51 sec

Transmitter output power: 28.97 kW
14.62 DBK

Maximum effective radiated power (Average): 760 kW
28.8 DBK

Height of radiation center above ground: 173 Meters

Height of radiation center above mean sea level: 528 Meters

Height of radiation center above average terrain: 220 Meters

Antenna structure registration number: 1022324

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***