



United States of America
FEDERAL COMMUNICATIONS COMMISSION
LOW POWER TELEVISION/TELEVISION TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

ABACUS TELEVISION
C/O BENJAMIN PEREZ
4310 BROWNSVILLE ROAD
PITTSBURGH PA 15236

Facility Id: 68411

Keith A. Larson
Chief, LPTV Branch
Video Division
Media Bureau

Grant Date: June 21, 1995

This permit expires 3:00 a.m.
local time, December 21, 1995.

Call Sign: WIIC-LD

Permit File Number: BMPTTL-JE0415UN

This Permit Modifies Permit no.: 890310B8

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: ABACUS TELEVISION

Station Location: PA-WASHINGTON

Frequency (MHz): 560 - 566

Offset: PLUS

Channel: 29

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

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

Description: ANT ACS16AR

Major lobe directions 218.2
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 40 deg 10 min 50 sec
West Longitude: 80 deg 16 min 52 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 20.9kW

Maximum ERP in any Horizontal and Vertical Angle: 20.9 kW

Height of radiation center above ground: 153.2 Meters

Height of radiation center above mean sea level: 519 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 160 Meters

Special operating conditions or restrictions:

- 1 Subject to the condition that before program tests are authorized the transmitter employed must be type accepted or meet Commission type acceptance requirements at an actual power output as shown below. In the event the transmitter has not been type accepted at this power, the permittee shall, in the license application, provide full engineering data demonstrating compliance with Section 74.750 of the Commission's Rules.
.715 KILOWATTS
- 2 The authorization of a license to operate this station is conditioned upon the use of a transmitter that has been type accepted or meets Commission type acceptance requirements at a visual carrier frequency tolerance of plus/minus 1 kHz. In the event the transmitter has not been type accepted at this tolerance, the permittee shall, in the license application, provide full engineering data that demonstrates compliance with Section 74.750 (c) (3) (iii) of the Commission's Rules.

Special operating conditions or restrictions:

- 3 This authorization includes a waiver of the application acceptance standards in Sections 74.705 or 74.707 of the Commission's Rules, as applicable, based on consideration of terrain shielding. This waiver will convey for minor changes to the facility, except for those related to channel displacement, and for assignment or transfer of the authorization. Generally, the operation of this broadcast facility may not result in prohibited electromagnetic interference. The permittee or licensee is advised that, without consideration of terrain shielding, interference was predicted to the off-air reception of the following facilities and that the permittee or licensee is responsible to eliminate objectionable interference caused to these facilities.
W29AH, PITTSBURGH, PENNSYLVANIA

*** END OF AUTHORIZATION ***