



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

Authorizing Official:

Official Mailing Address:

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DTV AMERICA CORPORATION  
295 MADISON AVENUE, 12TH FLOOR  
NEW YORK NY 10017

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Hossein Hashemzadeh  
Deputy Chief  
Video Division  
Media Bureau

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Facility Id: 182308

Grant Date: April 30, 2014

Analog TSID: 10002

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

Digital TSID: 10003

Call Sign: W38FW-D

Permit File Number: BNPDTL-20090825ASK

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: DTV AMERICA CORPORATION

Station Location: VA-CROZET

Frequency (MHz): 614 - 620

Channel: 38

Hours of Operation: Unlimited

Callsign: W38FW-D

Permit No.: BNPDTL-20090825ASK

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

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

Description: SCA 4DR8S REDUCED REAR

Major lobe directions            130  
(degrees true):

Beam Tilt: 0 Degrees

Antenna Coordinates: North Latitude:    38 deg   04 min   47 sec  
   West Longitude:    78 deg   44 min   21 sec

Maximum Effective Radiated Power (ERP):            3 kW

Transmitter Output Power:                            0.5 kW

Height of radiation center above ground:            99 Meters

Height of radiation center above mean sea level: 465 Meters

Antenna structure registration number: 1017813

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

Out-of-Channel Emission mask: Stringent

Special operating conditions or restrictions:

- 1    The National Radio Astronomy Observatory (NRAO), Green Bank, WV, objects unless the applicant's license is restricted to an Effective Radiated Power (ERP) of 171 Watts per 6.00 MHz unit bandwidth at Azimuth 292.5 degrees True. The applicant shall arrange for a site inspection to verify the implementation of this Special Condition.

\*\*\*    END OF AUTHORIZATION    \*\*\*