United States of America



FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

GRAHAM MEDIA GROUP, MICHIGAN, INC.

550 WEST LAFAYETTE BOULEVARD

DETROIT MI 48226

Facility Id: 53114 Analog TSID: 1482 Digital TSID: 1483 Call Sign: WDIV-TV

Permit File Number: BXPCDT-20090610ADU

Clay C. Pendarvis Associate Chief Video Division Media Bureau

Grant Date: July 20, 2009

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

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.

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

Name of Permittee: GRAHAM MEDIA GROUP, MICHIGAN, INC.

Station Location: MI-DETROIT

Frequency (MHz): 656 - 662

Channel: 45

Hours of Operation: Unlimited

Callsign: WDIV-TV Permit No.: BXPCDT-20090610ADU

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

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

Description: DIE, TFU-18DSC-R CT3

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions 234

(degrees true):

Antenna Coordinates: North Latitude: 42 deg 28 min 58 sec

West Longitude: 83 deg 12 min 19 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 973 kW

29.9 DBK

Height of radiation center above ground: 256 Meters

Height of radiation center above mean sea level: 465 Meters

Height of radiation center above average terrain: 254 Meters

Antenna structure registration number: 1000830

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

Special operating conditions or restrictions:

1 For emergency, maintenance and test purposes only.

*** END OF AUTHORIZATION ***