



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

Kevin R. Harding
Associate Chief
Video Division
Media Bureau

Facility Id: 53114
Analog TSID: 1482
Digital TSID: 1483
Call Sign: WDIV-TV
Permit File Number: BXPCDT-20130522ACW

Grant Date: June 17, 2013

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-20130522ACW

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 ***