

United States of America FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

GRAHAM MEDIA GROUP, MICHIGAN, INC. 550 WEST LAFAYETTE BOULEVARD DETROIT MI 48226

Facility Id: 53114 Gran Analog TSID: 1482 This Digital TSID: 1483 This Call Sign: WDIV-TV License File Number: BLCDT-20090624ABW This license covers permit no.: BPCDT-20080620AFZ

Clay C. Pendarvis Associate Chief Video Division Media Bureau

Grant Date: August 02, 2010

This license expires 3:00 a.m. local time, October 01, 2013.

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.

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Callsign: WDIV-TV
                                                 License No.: BLCDT-20090624ABW
Name of Licensee: GRAHAM MEDIA GROUP, MICHIGAN, INC.
Station Location: MI-DETROIT
Frequency (MHz): 656 - 662
Channel: 45
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): Directional
    Description: DIE, TFU-27ETT/VP-R 4C130
      Beam Tilt: 0.75 Degrees Electrical
Major lobe directions
                             50
                                      240
(degrees true):
Antenna Coordinates: North Latitude:
                                         42 deg 28 min
                                                         58 sec
                     West Longitude:
                                         83 deg 12 min
                                                         19 sec
Transmitter output power: 42.7 kW
                          16.3 DBK
Maximum effective radiated power (Average):
                                                   872 kW
                                                   29.41 DBK
Height of radiation center above ground:
                                                   308 Meters
Height of radiation center above mean sea level: 517 Meters
Height of radiation center above average terrain: 306 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.
                       *** END OF AUTHORIZATION
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