## **United States of America**



## FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

GRAHAM MEDIA GROUP, ORLANDO, INC.

WKMG-TV

4466 JOHN YOUNG PARKWAY

ORLANDO FL 32804

Facility Id: 71293 Analog TSID: 658 Digital TSID: 659 Call Sign: WKMG-TV

Permit File Number: BXPCDT-20080807ABB

Clay C. Pendarvis Associate Chief Video Division Media Bureau

Grant Date: September 30, 2008

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, ORLANDO, INC.

Station Location: FL-ORLANDO

Frequency (MHz): 542 - 548

Channel: 26

Hours of Operation: Unlimited

Callsign: WKMG-TV Permit No.: BXPCDT-20080807ABB

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: TCI, 888-32PI

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions 160 340

(degrees true):

Antenna Coordinates: North Latitude: 28 deg 36 min 35 sec

West Longitude: 81 deg 03 min 35 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 359 kW

25.6 DBK

Height of radiation center above ground: 484 Meters

Height of radiation center above mean sea level: 500 Meters

Height of radiation center above average terrain: 491 Meters

Antenna structure registration number: 1063249

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 \*\*\*