



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

KYRO GROUP, LLC
 135 WESTMIER DRIVE
 TROY MO 63379

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: November 22, 2010

Facility Id: 59251

Call Sign: KYRO

Permit File Number: BP-20100205ABZ

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

Permit to change site, city of license, and antenna system.

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.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
 Local Standard Time (Non-Advanced)

Jan.	7:30 AM	5:00 PM	Jul.	4:45 AM	7:30 PM
Feb.	7:00 AM	5:45 PM	Aug.	5:15 AM	7:00 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	4:45 AM	7:15 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:30 AM	7:30 PM	Dec.	7:15 AM	4:45 PM

Callsign: KYRO

Permit No.: BP-20100205ABZ

Name of Permittee: KYRO GROUP, LLC

Station Location: TROY, MO

Frequency (kHz): 1280

Station Class: D

Antenna Coordinates:

Day

Latitude: N 39 Deg 03 Min 13 Sec

Longitude: W 90 Deg 59 Min 47 Sec

Night

Latitude: N 39 Deg 03 Min 13 Sec

Longitude: W 90 Deg 59 Min 47 Sec

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

Nominal Power (kW): Day: 0.66 Night: 0.045

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1065466	

Night:

Tower No.	ASRN	Overall Height (m)
1	1065466	

Non-Directional Antenna: Day

Radiator Height: 117.6 meters; 180.8 deg

Theoretical Efficiency: 382.416 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 117.6 meters; 180.8 deg

Theoretical Efficiency: 382.416 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 The proposed antenna shall be excited with a symmetrical folded unipole feed, utilizing a minimum of three folds. Slant wire is not permitted.
- 3 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 4 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 5 Ground system consists of 120 equally spaced, buried, copper radials, each 58.5 meters in length, plus a copper ground screen 7.3 meters square, about the base of the tower.

*** END OF AUTHORIZATION ***