## **United States of America**



## FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

OHIO/OKLAHOMA HEARST TELEVISION INC.

P.O.BOX 1800

C/O BROOKS, PIERCE, ET. AL.

RALEIGH NC 27602

Facility Id: 12508 Analog TSID: 2342 Digital TSID: 2343 Call Sign: KOCO-TV

Permit File Number: BXPCDT-20100806AAX

Kevin R. Harding Associate Chief Video Division Media Bureau

Grant Date: September 20, 2012

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: OHIO/OKLAHOMA HEARST TELEVISION INC.

Station Location: OK-OKLAHOMA CITY

Frequency (MHz): 174 - 180

Channel: 7

Hours of Operation: Unlimited

Callsign: KOCO-TV Permit No.: BXPCDT-20100806AAX

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, THV-6A7-R C170SP

Beam Tilt: 0.5 Degrees Electrical

Major lobe directions 30 37 40

(degrees true):

Antenna Coordinates: North Latitude: 35 deg 33 min 45 sec

West Longitude: 97 deg 29 min 24 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 101kW

20 DBK

Height of radiation center above ground: 366 Meters

Height of radiation center above mean sea level: 721 Meters

Height of radiation center above average terrain: 370 Meters

Antenna structure registration number: 1009951

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

\*\*\* END OF AUTHORIZATION \*\*\*