



United States of America
FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION
AUXILIARY CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

NBC TELEMUNDO LICENSE LLC
300 NEW JERSEY AVE, N.W.
SUITE 700
WASHINGTON DC 20001

Kevin R. Harding
Associate Chief
Video Division
Media Bureau

Facility Id: 47905
Analog TSID: 1000
Digital TSID: 1001
Call Sign: WMAQ-TV
Permit File Number: BXPCDT-20120615ADF

Grant Date: July 30, 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: NBC TELEMUNDO LICENSE LLC

Station Location: IL-CHICAGO

Frequency (MHz): 560 - 566

Channel: 29

Hours of Operation: Unlimited

Permit No.: BXPCDT-20120615ADF

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, TUF-C4-12/48U-2BR

Beam Tilt: 1 Degrees Electrical

Major lobe directions 145
(degrees true):

Antenna Coordinates: North Latitude: 41 deg 53 min 56 sec

West Longitude: 87 deg 37 min 23 sec

Transmitter output power: As required to achieve authorized ERP.

[illegible]

Height of radiation center above ground: 437.5 Meters

Height of radiation center above mean sea level: 618.2 Meters

Height of radiation center above average terrain: 437 Meters

Antenna structure registration number: 1009012

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 ***