

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
OBLP, AUDIO DIVISION
TECHNICAL PROCESSING GROUP
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FEB 25 2010

Christine A. Reilly, Esq.
Pillsbury, Winthrop, Shaw, Pittman LLP
2300 N Street, NW
Washington DC 20037-1122

In re: Principle NY Holding Co. (Principle)
WLIE(AM), Islip, New York
Facility Identification Number: 37805
License application: BL-20100216AES
Construction Permit: BMP-20100201AGD
Program Test Authority

Dear Ms. Reilly:

This is in reference to the above-captioned license application and request for Program Test Authority (PTA) filed by Principle NY Holding Co., licensee of station WLIE(AM), Islip, New York, to cover Construction Permit BMP-20100201AGD.

Authority is granted WLIE (AM) to commence program tests in accordance with Section 73.1620 of the Commission's Rules, the attached PTA, and Construction Permit BMP-20100201AGD to operate on 540 kHz with a daytime nominal power of 10 kW, a daytime input power of 10.53 kW, and a daytime antenna common point current of 14.5 amps.¹ Program tests must be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please notify this office of any discrepancies found with the enclosed specifications.

Sincerely,



Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Sandra A. Miller, Secretary
Robert W. Guill, Khanna & Guill

¹ This action is subject to the outcome of the pending WXNH(AM), (Facility No. 129522), Jaffrey, New Hampshire, Application for Review of BMP-20080214AHR by the Commission.

Name of Licensee: PRINCIPLE NY HOLDING CO., LLC

Station Location: ISLIP, NY

Frequency (kHz): 540

Station Class: B

Antenna Coordinates:

Day

Latitude: N 40 Deg 45 Min 06 Sec

Longitude: W 73 Deg 12 Min 50 Sec

Night

Latitude: N 40 Deg 45 Min 06 Sec

Longitude: W 73 Deg 12 Min 50 Sec

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

Nominal Power (kW): Day: 10.0 Night: 0.220

Antenna Input Power (kW): Day: 10.5 Night: 0.238

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14.5 Night: 2.18

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1006778	
2	1219580	

Night:

Tower No.	ASRN	Overall Height (m)
1	1006778	
2	1219580	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 981.7 Night: 142.3
 Standard RMS (mV/m/km): Day: 1031.31 Night: 149.8
 Augmented RMS (mV/m/km):
 Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	62.3
2	1.1560	115.600	90.0000	165.000	0	96.2

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	62.3
2	0.4000	205.000	90.0000	165.000	0	96.2

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	156.2	0.255

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-37	0.1

Special operating conditions or restrictions:

- 1 120 equally spaced, buried, copper radials about the base of each tower, each 138.7 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a copper ground screen 14.6 meters square, about the base of each tower.
- 2 The licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 3 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.

4 Monitoring Points:

120.5° - From intersection of Islip Avenue and Route 27A (Main Street), proceed to 335 Main Street, Bank of America parking lot, point located on sidewalk at western edge of east entrance to lot, 3.69 km from site, max 34.1 mV/m daytime.

209.5° - From intersection of Main Street and Saxon Avenue, enter westernmost entrance to shopping center parking lot just before gas station, point located at east end of the 4th parking space, north of the SW corner of the lot, alongside gas station, 3.04 km from site, max 20.8 mV/m daytime.

59° - Point located at the edge of pavement on east side of Belt Drive East, Islip, NY, directly opposite street light stanchion #29, 0.16 km south of intersection of Belt Drive East and Court House Drive, 2.43 km from site, max 33.1 mV/m nighttime.

271° - Point located on north side of Spur Drive South, Islip, NY, directly opposite north side of the house at 1477 Ohio Ave, Spur Drive South is southern service road for Southern Pkwy, 2.32 km from site, max 26.8 mV/m nighttime.

*** END OF AUTHORIZATION ***