FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON DC 20554

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SEP 21 2012

Anthony T. Lepore, Esq.
4101 Albemarle Street NW, Suite 324
Washington, DC 20016-2151

Re: Arso Radio Corporation
WUNO(AM), San Juan, Puerto Rico
Facility Identification Number: 54476
Construction Permit: BP-20090121ADH
as modified by BMP-20120710ABJ
License Application: BL-20120501AFI
Program Test Authority

Dear Mr. Lepore:

This is in reference to the above-captioned license application as amended on September 12, 2012, and the July 19, 2012, Program Test Authority ("PTA").

Pursuant to the grant of WUNO(AM)'s application for augmentation (BMP-20120710ABJ) on September 18, 2012, the July 19, 2012, PTA is hereby revised to grant WUNO(AM) to conduct program tests at full power in accordance with Section 73.1620 of the Commission's rules and Construction Permit BP-20090121ADH as modified by BMP-20120710ABJ. Program tests must be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please notify this office if you find a discrepancy with the authorization.

A preliminary engineering study of the amended license application reveals that the family of conductivities as submitted in the September 12, 2012, amendment is not on the same scale that was used to plot and analyze the ND and DA measurements.[1]

Further action on the license application will be withheld for thirty (30) days from the date of this letter in order to provide Arso Radio Corporation an opportunity to file a curative amendment. Failure to respond or file an amendment within this time period will result in the dismissal of the application pursuant to Section 73.3568 of the rules.

Sincerely

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Alberto Pereira
Arso Radio Corporation

[1] The Commission specifically requested for this graph in its letter of May 11, 2012, and July 19, 2012.

Name of Licensee: ARSO RADIO CORPORATION

Station Location: SAN JUAN, PR

Frequency (kHz): 630

Station Class: B

Antenna Coordinates:

		Day			
Latitude:	N	18 Deg	25 Min	59 Sec	
Longitude:	W	66 Deg	16 Min	22 Sec	

		Night			
Latitude:	N	18 Deg	26 Min	59 Sec	
Longitude:	W	66 Deg	16 Min	22 Sec	

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

Nominal Power (kW): Day: 5.0 Night: 5.0

Antenna Input Power (kW): Day: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 10

Resistance (ohms): Day: 54 Night: 54

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1249959	
2	1249960	

Night:

Tower No.	ASRN	Overall Height (m)
1	1249959	
2	1249960	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 670.75 Night: 670.75

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day:709.14 Night:709.14

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	61.6
2	0.7500	-130.000	80.0000	58.000	0	61.6

* Tower Reference Switch
0 = Spacing and orientation from reference tower
1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	16.0	30.0	1040.00
2	100.0	30.0	1030.00
3	238.0	20.0	396.00

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	61.6
2	0.7500	-130.000	80.0000	58.000	0	61.6

* Tower Reference Switch
0 = Spacing and orientation from reference tower
1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	16.0	30.0	1040.00
2	100.0	30.0	1030.00
3	238.0	20.0	396.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-130	0.75

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-130	0.75

Antenna Monitor: POTOMAC INSTRUMENTS AM-19

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
186.5	1.25	131.3
289.5	2.58	37.9

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
186.5	1.25	131.3
289.5	2.58	37.9

Special operating conditions or restrictions:

1 The permittee/licensee 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.

2 Ground system consists of 6 evenly distributed copper clad steel cables, 120.73 meter long that are raised 3.66 meters above grade, and skew up from the towers at 30° above grade. The wires are grounded at the base of the tower and are isolated at the far end with high voltage insulators. In addition, each tower is provided with a 7.3 meter by 7.3 meter copper mesh.

Special operating conditions or restrictions:

3 This application is being granted prior to the completion of the International Telecommunications Union (ITU) registration process. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to the provisions of the registration process of the ITU, and to bilateral and other multilateral agreements between the United States and other countries.

4 Location of Monitor Points:

Direction of 186.5° true North. Depart PR-694, Dorado 00646 on PR-694 (West) for 0.1 km. Bear Left (West) onto PR-694 (Calle Edgar Martinez) for 0.1 km. Keep STRAIGHT onto PR-694 for 0.2 km. Turn LEFT (South) onto Carretera 6659 for 0.8 km. Road name changes to C-659 for 0.6 km. Keep Straight onto C-659 (Carretera 659) for 0.1 km. Keep STRAIGHT onto C-659 for 0.3 km to monitoring point. The monitoring point is on the North side of the road (PR 659). The school play yard at the crossroads is a landmark to identify the site.

Direction of 289.5° true North. Depart PR-694, Dorado 00646 on PR-694 (East) for 1.0 km. Turn Left (North) onto PR-693 for 0.7 km. Turn Left (West) onto Carretera 695 for 3.3 km to monitoring point. The monitoring point is on the West side of the road (PR 695) and is clearly identified by a large rock protruding from the terrain. The fence of the property and the large tree at the driveway entrance are clear landmarks also.

*** END OF AUTHORIZATION ***