Federal Communications Commission

DISTRIBUTED TRANSMISSION SYSTEM LICENSE

Licensee/Permittee

PUERTO RICO PUBLIC BROADCASTING CORPORATION PO Box 190909 Urb. Baldrich

SAN JUAN, PR, 00918

Call Sign File Number WIPR-TV 0000055289

Facility ID: 53859 NTSC TSID: 3376 Digital TSID: 3377

Engineering STA Amendment.:

0000004434

Grant Date	Exp <mark>i</mark> ratio	on Date	
06/29/2018	12/28/20	018	
Hours of Operation			
Unlimited			
Station Location	Frequency (MHz)	Station Channel	
City SAN JUAN	542.0 - 548.0	26	
State PR			
Facility Type			
Noncommercial Educational			

DTS Site Number:1

Antenna Structure Registration Number		
1011496		
Transmitter	Transmitter Output Power(kW)	
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.	
Commission's Rules.		
Antenna Coordinates	Antenna Type	
Latitude 18-15-54.0 N	Directional	
Longitude 66-5-6.0 W		

Description of Antenna	
Make PSI	
Model PSILP24AOC	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @
1.5	Degrees Azimuth)
	Not Applicable
Major Lobe Directions	Maximum Effective Radiated Power (Average)
	250 kW
	23.98 DBK
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea
64.0	Level (Meters)
	484.0
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
776	Ground (Meters)
COM	See the registration for this antenna structure.

DTS Site Number:2

Antenna Structure Registration Number 1012235		
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.	
Antenna Coordinates Latitude 18-19-46.0 N Longitude 65-41-10.0 W	Antenna Type Directional	
Description of Antenna Make ERI Model ALP12L12-HSPR-43		
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable	
Major Lobe Directions	Maximum Effective Radiated Power (Average) 10.0 kW 10.00 DBK	
Height of Radiated Center Above Ground (Meters) 80	Height of Radiated Center Above Mean Sea Level (Meters) 344.9	
Height of Radiated Center Above Average Terrain (Meters) 250	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.	

DTS Site Number:3

Antenna Structure Registration Number 1041596		
Transmitter	Transmitter Output Power(kW)	
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.	
Commission's Rules.		
Antenna Coordinates	Antenna Type	
Latitude 18-13-59.0 N	Directional	
Longitude 66-45-35.0 W		
Description of Antenna		
Make ERI		
Model ALP12L12-HSPR-43		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @	
Not Applicable	Degrees Azimuth)	
	Not Applicable	
Major Lobe Directions	Maximum Effective Radiated Power (Average)	
	10.0 kW	
	10.00 DBK	
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea	
75	Level (Meters)	
	1005.0	
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above	
519	Ground (Meters)	
	See the registration for this antenna structure.	

Waivers/Special Conditions

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.

