



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000079076** | Submit Date: **07/30/2019** | Call Sign: **WPXA-TV** | Facility ID: **51969** | FRN: **0001810118** |

State: **Georgia** | City: **ROME**

Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **08/06/2019** | Expiration Date: |

Filing Status: **InActive**

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGT	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ION MEDIA ATLANTA LICENSE, INC. Applicant Doing Business As: ION MEDIA ATLANTA LICENSE, INC.	601 Clearwater Park Road West Palm Beach, FL 33401 United States	+1 (561) 682- 4110	BiancaFrye@ionmedia. com	Other

Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact
Representatives
(2)

Contact Name	Address	Phone	Email	Contact Type
Shea Clark Clark ION Media Networks, Inc.	Shea Clark 14444 66th Street N Clearwater, FL 33764 United States	+1 (727) 533- 2708	SheaClark@ionmedia. com	Technical Representative
Bianca Frye ION Media Networks, Inc.	601 Clearwater Park Road West Palm Beach, FL 33401 United States	+1 (561) 682- 4110	BiancaFrye@ionmedia. com	Paralegal

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	51969
	State	Georgia
	City	ROME
	DTV Channel	31
	Designated Market Area	Atlanta
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1027632
Coordinates (NAD83)	Latitude	34° 18' 48.0" N+
	Longitude	084° 38' 55.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	251.5 meters
	Support Structure Height	229.0 meters
	Ground Elevation (AMSL)	702.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	201 meters
	Height of Radiation Center Above Average Terrain	572.54 meters
	Height of Radiation Center Above Mean Sea Level	903.0 meters
	Effective Radiated Power	65 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1005319
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TUA-04-2/8/S
	Rotation	0.0 degrees
	Electrical Beam Tilt	0.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	1	180	1	270	1
10	.935	100	.935	190	.935	280	.935
20	.772	110	.772	200	.772	290	.772
30	.778	120	.778	210	.778	300	.778
40	.960	130	.960	220	.960	310	.960
50	.931	140	.931	230	.931	320	.931
60	.737	150	.737	240	.737	330	.737
70	.759	160	.759	250	.759	340	.759
80	.936	170	.936	260	.936	350	.936

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).	
	I certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Shea Clark Clark <i>VP, Engineering</i> 07/30/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>2019-06-28 Atlanta WPXA Channel 31 STA Engineering Exhibit.pdf</u>	Applicant	All Purpose	Engineering Exhibit
<u>2019-06-28 Atlanta WPXA Channel 31 STA RF Hazard.pdf</u>	Applicant	All Purpose	RF Hazard Statement
<u>2019-07-30 Atlanta WPXA Request for STA - Final.pdf</u>	Applicant	General Information	Request for STA Exhibit