



(REFERENCE COPY - Not for submission)

Channel Substitution/Community of License Change

File Number: **0000064018** | Submit Date: **12/06/2018** | Call Sign: **WNPX-TV** | Facility ID: **28468** | FRN: **0003720042**

State: **Tennessee** | City: **COOKEVILLE**

Service: **DTV** | Purpose: **Rule Making** | Status: **Pending** | Status Date: **12/06/2018** | Filing Status: **Active**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

Applicant Information

Applicant Name, Type, and Contact Information

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

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 <i>VP, Engineering</i> 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	28468
	State	Tennessee
	City	COOKEVILLE
	DTV Channel	36
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	1233975
Coordinates (NAD83)	Latitude	36° 16' 04.9" N+
	Longitude	086° 47' 44.7" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	392.9 meters
	Support Structure Height	352.9 meters
	Ground Elevation (AMSL)	231.7 meters
Antenna Data	Height of Radiation Center Above Ground Level	381 meters
	Height of Radiation Center Above Average Terrain	428.7 meters
	Height of Radiation Center Above Mean Sea Level	612.7 meters
	Effective Radiated Power	733 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	64292
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TFU-18DSC S190
	Rotation	180 degrees
	Electrical Beam Tilt	0.75
	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	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)
0	0.76	90	0.442	180	0.76	270	1
10	0.696	100	0.419	190	0.802	280	0.994
20	0.603	110	0.361	200	0.832	290	0.978
30	0.487	120	0.297	210	0.86	300	0.953
40	0.368	130	0.29	220	0.89	310	0.922
50	0.29	140	0.368	230	0.922	320	0.89
60	0.297	150	0.487	240	0.953	330	0.86
70	0.361	160	0.603	250	0.978	340	0.832
80	0.419	170	0.696	260	0.994	350	0.802

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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.).</p>	
	<p>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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Terri McGalliard <i>Secretary</i></p> <p>12/06/2018</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WNPX-TV Cookeville to Franklin, TN - COL Petition for Rulemaking.pdf</u>	Applicant	All Purpose	COL Petition for Rulemaking