



(REFERENCE COPY - Not for submission)

Amendment to a Modification of a Licensed Facility for DTS Application

File Number: **0000201196** | Submit Date: **12/12/2022** | Call Sign: **WVPT** | Facility ID: **60111** | FRN: **0006692347** | State: **Virginia** | City: **STAUNTON**

Service: **DTS** | Purpose: **Minor Modification Amendment (Sharing) 0000055362** | Status: **Granted** | Status Date: **01/20/2023** | Expiration Date: **09/15/2023** | Filing Status: **InActive**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	No

Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	NCE
	Is the applicant exempt from FCC regulatory Fees?	Yes
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	
	Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	No

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
VPM MEDIA CORPORATION Doing Business As: VPM MEDIA CORPORATION	Mark Spiller 23 Sesame Street Richmond, VA 23235 United States	+1 (804) 320-1301	msspiller@vpm.org	Not-for-Profit

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
Ari Meltzer Wiley Rein LLP	2050 M Street NW Washington, DC 20036 United States	+1 (202) 719- 7467	ameltzer@wiley. law	Legal Representative
Douglas Lee Vernier Doug Vernier Telecommunications Consultants	Doug Vernier 1600 Picturesque Dr. Cedar Falls, IA 50613 United States	+1 (319) 266- 7435	dvernier@v-soft. com	Technical Representative

Alien Ownership

Question	Response
1) Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?	No
2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	No
3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	No
4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	No
5) Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	No
6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	No
7) In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	No

Basic Qualifying Questions

Section	Question	Response
Revoked Application	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	No
State or Federal Convictions	Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	No

Channel Sharing

Section	Question		Response			
Enter the Facility ID of the station to be shared:	Facility ID	Call Sign	Service	City	State	
	60111	WVPT	DTS	STAUNTON	VA	
Input the Facility ID of station(s) listed in the CSA:	Facility ID	Call Sign	Service	City	State	
	66378	WVPY	DTV	NEW MARKET	VA	

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	60111
	State	Virginia
	City	STAUNTON
	DTS Channel	15
	Designated Market Area	HARRISONBURG
Facility Type	Facility Type	Noncommercial Educational
	Station Type	Main
Zone	Zone	1

DTS Reference
Point

Section	Question	Response
Construction Permit File Number and Facility ID	File Number for Current Authorized Service Area:	0000028448
	Facility ID	60111
Coordinates (NAD83)	Latitude	38° 09' 54.4" N+
	Longitude	079° 18' 50.1" W-

Site 1: Antenna
Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	38° 09' 54.4" N+
	Longitude	079° 18' 50.1" W-
	Structure Type	MAST-Self-support struct
	Overall Structure Height	12 meters
	Support Structure Height	12 meters
	Ground Elevation (AMSL)	1323 meters
Antenna Data	Height of Radiation Center Above Ground Level	10 meters
	Height of Radiation Center Above Average Terrain	689 meters
	Height of Radiation Center Above Mean Sea Level	1333 meters
	Effective Radiated Power	195 kW

Site 1: Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1010302
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TUL-BP2 6/12 M 1
	Electrical Beam Tilt	2
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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?	
	Rotation	0 degrees
	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	.014	90	.996	180	.843	270	.267
10	.103	100	.953	190	.939	280	.127
20	.237	110	.865	200	.991	290	.027
30	.395	120	.731	210	.996	300	.001
40	.546	130	.610	220	.953	310	.001
50	.712	140	.641	230	.865	320	.001
60	.843	150	.651	240	.741	330	.001
70	.939	160	.607	250	.590	340	.001
80	.991	170	.698	260	.427	350	.001

Additional Azimuths

Degree	V _A
92	1.0
206	1.0

Site 2: Antenna
Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1018222
Coordinates (NAD83)	Latitude	37° 59' 00.0" N+
	Longitude	078° 29' 01.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	90.5 meters
	Support Structure Height	81.7 meters
	Ground Elevation (AMSL)	427.1 meters
Antenna Data	Height of Radiation Center Above Ground Level	66 meters
	Height of Radiation Center Above Average Terrain	333 meters
	Height of Radiation Center Above Mean Sea Level	493.1 meters
	Effective Radiated Power	15 kW

Site 2: Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1010301
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TUL-BP2-1/2M-1-K
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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?	
	Rotation	0 degrees
	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	1.00	90	.087	180	.609	270	.369
10	.973	100	.123	190	.775	280	.346
20	.882	110	.135	200	.882	290	.368
30	.755	120	.123	210	.973	300	.346
40	.609	130	.087	220	.999	310	.369
50	.449	140	.039	230	.947	320	.487
60	.285	150	.133	240	.816	330	.648
70	.133	160	.285	250	.648	340	.816
80	.039	170	.449	260	.487	350	.947

Additional Azimuths

Degree	V _A
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Site 3: Antenna
Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1018206
Coordinates (NAD83)	Latitude	38° 36' 03.9" N+
	Longitude	078° 37' 56.8" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	73.5 meters
	Support Structure Height	61.3 meters
	Ground Elevation (AMSL)	903.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	59.1 meters
	Height of Radiation Center Above Average Terrain	583.84 meters
	Height of Radiation Center Above Mean Sea Level	962.1 meters
	Effective Radiated Power	0.1 kW

Site 3: Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1010076
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TUL-C2SP-15 COS 66_33
	Electrical Beam Tilt	Not Applicable
	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?	
	Rotation	0 degrees
	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	.657	90	.981	180	.111	270	.001
10	.691	100	.964	190	.019	280	.001
20	.684	110	.959	200	.001	290	.014
30	.569	120	.913	210	.001	300	.080
40	.352	130	.825	220	.001	310	.175
50	.373	140	.702	230	.001	320	.286
60	.683	150	.554	240	.001	330	.399
70	.92	160	.397	250	.001	340	.505
80	1.0	170	.243	260	.001	350	.594

Additional Azimuths

Degree	V _A
45	.300

**Parties to the
Application (0)**

Information not provided.

Attributable Interest

Facility ID: 60111

Section	Question	Response
Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	
Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

Facility ID: 66378

Section	Question	Response
Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	
Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

Construction Permit Certifications

Facility ID: 60111

Section	Question	Response
Post-Incentive Auction Expedited Processing	It will operate on the DTV channel for this station as established in the post-incentive auction channel reassignment public notice.	No
	It will operate post-incentive auction facilities that do not expand the noise-limited service contour in any direction beyond that established by the post-incentive auction channel reassignment public notice.	No
	It will operate post-incentive auction facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the post-incentive auction channel reassignment public notice.	No
	The antenna structure to be used by this facility has been registered by the Commission and will not require re-registration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely affect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7.	Yes
Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	No
Broadcast Facility	The proposed facility complies with all of the following applicable rule sections. 47 C.F.R. Sections 74.709, 74.793 (e), 74.793(f), 74.793(g), 74.793(h)	Yes
Interference Protection Provisions	The proposed TV station satisfies the interference protection provisions of 47 C.F.R. Section 73.626.	Yes
DTS Facility Requirements	The combined coverage from all of the DTS transmitters in the proposed DTS facility covers all of the station's authorized service area, as required in 47 C.F.R. Section 73.626(f)(1).	Yes

	Each DTS transmitter's coverage is contained within either the TV station's Table of Distances area (47 C.F.R. Section 73.626 (c)) or its authorized service area, except where such coverage is of a minimal amount and necessary to meet the requirements of 47 C.F.R. Section 73.626(f)(1).	Yes, but coverage exceeds station s authorized service area by minimal amount
	Each DTS transmitter's coverage is contiguous with at least one other DTS transmitter's coverage, as required in 47 C.F. R. Section 73.626(e)(3).	Yes
	The coverage from one or more DTS transmitter(s) in the DTS facility provide(s) principal community coverage, as required in 47 C.F.R. Section 73.626(e)(4).	Yes, one transmitter provides principal community coverage
	<p>The combined field strength of all of the DTS transmitters in the proposed DTS facility do not cause interference to another station in excess of the criteria specified in 47 C.F. R. Section 73.616, as required in 47 C.F.R. Section 73.626 (e)(5).</p> <p>Note: The combined field strength level shall be determined by a "root-sum-square" calculation, where the combined field strength level at a given location is equal to the square root of the sum of the squared field strengths from each transmitter in the DTS network at that location.</p>	Yes
	Each DTS transmitter in the proposed DTS facility is located within either the TV station's Table of Distances area or its authorized service area.	Yes

Facility ID: 66378

Section	Question	Response
Post-Incentive Auction Expedited Processing	It will operate on the DTV channel for this station as established in the post-incentive auction channel reassignment public notice.	No
	It will operate post-incentive auction facilities that do not expand the noise-limited service contour in any direction beyond that established by the post-incentive auction channel reassignment public notice.	No
	It will operate post-incentive auction facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the post-incentive auction channel reassignment public notice.	No
	The antenna structure to be used by this facility has been registered by the Commission and will not require re-registration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely affect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7.	Yes
Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	No
Broadcast Facility	The proposed facility complies with the applicable engineering standards and assignment requirements of 47 C. F.R. Sections 73.616, 73.622(i), 73.623(e), 73.625, 73.1030, and 73.1125.	Yes

Legal
Certifications

Facility ID: 60111

Section	Question	Response
Eligibility	The applicant certifies that it is a:	
	The applicant certifies that the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural, and civic segments of the principal community to be served.	
	The applicant certifies that the Commission has previously granted a broadcast application identified here by file number that found this applicant qualified as a noncommercial educational entity with a qualifying educational program, and that the applicant will use the proposed station to advance a program similar to that the Commission has found qualifying in applicant's previous application.	
	FCC File Number	
	The applicant certifies that its governing documents (e.g., articles of incorporation, by-laws, charter, enabling statute, and/or other pertinent organizational document) permit the applicant to advance an educational program and that there is no provision in any of those documents that would restrict the applicant from advancing an educational program or complying with any Commission rule, policy, or provision of the Communications Act of 1934, as amended.	
Character Issues	<p>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</p> <p>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</p> <p>(b) any pending broadcast application in which character issues have been raised.</p>	
Adverse Findings	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	No
Program Service Certification	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	Yes
Equal Employment Opportunity (EEO)	If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.	N/A
Holding Period	Applicant certifies that this application does not propose a modification to an authorization that was awarded on the basis of a preference for fair distribution of service pursuant to 47 U.S.C. Section 307(b).	Yes

Applicant certifies that the proposed modification will not downgrade service to the area on which the Section 307(b) preference was based.	
Applicant certifies that although it proposes to downgrade service to the area on which the Section 307(b) preference was based, applicant has provided full service to that area for a period of four years of on-air operations.	
Applicant certifies that this application does not propose a modification to an authorized station that received a credit for superior technical parameters under the point system selection method in 47 C.F.R. Section 73.7003.	Yes
Applicant certifies that the population and area within the proposed service contour (60 dBu (FM) or Noise-Limited (TV)) are greater than or equivalent to those authorized.	

Section	Question	Response
Eligibility	The applicant certifies that it is a:	
	The applicant certifies that the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural, and civic segments of the principal community to be served.	
	The applicant certifies that the Commission has previously granted a broadcast application identified here by file number that found this applicant qualified as a noncommercial educational entity with a qualifying educational program, and that the applicant will use the proposed station to advance a program similar to that the Commission has found qualifying in applicant's previous application.	
	FCC File Number	
	The applicant certifies that its governing documents (e.g., articles of incorporation, by-laws, charter, enabling statute, and/or other pertinent organizational document) permit the applicant to advance an educational program and that there is no provision in any of those documents that would restrict the applicant from advancing an educational program or complying with any Commission rule, policy, or provision of the Communications Act of 1934, as amended.	
Character Issues	<p>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</p> <p>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</p> <p>(b) any pending broadcast application in which character issues have been raised.</p>	
Adverse Findings	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	No
Program Service Certification	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	Yes
Equal Employment Opportunity (EEO)	If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.	N/A
Holding Period	Applicant certifies that this application does not propose a modification to an authorization that was awarded on the basis of a preference for fair distribution of service pursuant to 47 U.S.C. Section 307(b).	Yes

Applicant certifies that the proposed modification will not downgrade service to the area on which the Section 307(b) preference was based.	
Applicant certifies that although it proposes to downgrade service to the area on which the Section 307(b) preference was based, applicant has provided full service to that area for a period of four years of on-air operations.	
Applicant certifies that this application does not propose a modification to an authorized station that received a credit for superior technical parameters under the point system selection method in 47 C.F.R. Section 73.7003.	Yes
Applicant certifies that the population and area within the proposed service contour (60 dBu (FM) or Noise-Limited (TV)) are greater than or equivalent to those authorized.	

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.	Austin Wright <i>Technology Manager/Chief Engineer</i> 12/12/2022

Attachments

File Name	Uploaded By	Attachment Type	Description
2022 Modification Engineering Statement.pdf	Applicant	Technical Certifications	Engineering Statement and Exhibits
Antenna Exhibit, Contour & depression angles.pdf	Applicant	Antenna Technical Data	Antenna Exhibit
Antenna Exhibit, Contour & depression angles-WVPY.pdf	Applicant	Antenna Technical Data	WVPY shared antenna exhibit, same as WVPT
Changes Document.pdf	Applicant	Amendment	Changes attachment
Environment.pdf	Applicant	Legal Certifications	RFI protection to the public