



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: | Submit Date: 11/06/2020 | Facility ID: 53517 | FRN: 0003766417 | State: Mississippi | City: GULFPORT

Service: DTV | Purpose: Engineering STA | Status: Granted | Status Date: 02/03/2021 | Expiration Date: |

Filing Status: Active

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
MORRIS NETWORK OF MISSISSIPPI, INC. Applicant Doing Business As: MORRIS NETWORK OF MISSISSIPPI, INC.	Bobby Berry 301 Poplar Street Macon, GA 31201 United States	+1 (478) 745- 4141	bberry@morrisnetwork. 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
<b>Anne Goodwin Crump Goodwin Crump</b> FLETCHER, HEALD & HILDRETH, P.L.C.	1300 N. 17TH STREET ELEVENTH FLOOR ARLINGTON, VA 22209 United States	+1 (703) 812- 0400	CRUMP@FHHLAW. COM	Legal Representative
<b>Desmond Ladner Ladner</b> Morris Network of Mississippi	14351 Hwy 49 North Gulfport, MS 39503 United States	+1 (228) 831- 5226	dladner@wxv25. com	Technical Representative

Channel and  
Facility  
Information

Section	Question	Response
Proposed Community of License	Facility ID	53517
	State	Mississippi
	City	GULFPORT
	DTV Channel	
	Designated Market Area	Biloxi-Gulfport
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	3

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1059698
Coordinates (NAD83)	Latitude	30° 44' 49.0" N+
	Longitude	089° 03' 30.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	469.4 meters
	Support Structure Height	450.5 meters
	Ground Elevation (AMSL)	73.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	274.32 meters
	Height of Radiation Center Above Average Terrain	297 meters
	Height of Radiation Center Above Mean Sea Level	347.52 meters
	Effective Radiated Power	42.65 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007539
Antenna Manufacturer and Model	Manufacturer:	SWR
	Model	SWDDP0-4-4-4/25
	Rotation	180 degrees
	Electrical Beam Tilt	1.0
	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	0.050	90	1.000	180	0.910	270	1.000
10	0.060	100	0.942	190	0.863	280	0.956
20	0.065	110	0.834	200	0.770	290	0.864
30	0.170	120	0.848	210	0.777	300	0.760
40	0.391	130	0.909	220	0.875	310	0.605
50	0.605	140	0.875	230	0.909	320	0.391
60	0.760	150	0.777	240	0.848	330	0.170
70	0.864	160	0.770	250	0.834	340	0.065
80	0.956	170	0.863	260	0.942	350	0.060

Additional Azimuths

Degree	V <sub>A</sub>
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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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Bobby Berry Berry</b> <i>Chief Operating Officer</i>  11/06/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WXXV.STAReq.AntennaSystemDataSheets (01479947xB3D1E).pdf</u>	Applicant	All Purpose	Antenna System Data Sheet
<u>WXXV.STAReq.ExtraordinaryCircumstances.Exhibit (01478831xB3D1E).pdf</u>	Applicant	General Information	Extraordinary Circumstances Requiring STA