



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000086374 | Submit Date: 10/11/2019 | Call Sign: W42DJ-D | Facility ID: 74118 | FRN: 0003582384 | State: Florida | City: OCALA

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 10/18/2019 | 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?	Yes
	Indicate reason for fee exemption:	Section 1.1116(a)/Incentive Auction Filing Requirement
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GRAHAM MEDIA GROUP, ORLANDO, INC. Applicant Doing Business As: GRAHAM MEDIA GROUP, ORLANDO, INC.	4466 JOHN YOUNG PARKWAY ORLANDO, FL 32804 United States	+1 (407) 521- 1200	ftorbert@wkmg. 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
Jr William T. Godfrey T. Godfrey , Jr . Kessler and Gehman Associates, Inc.	William T. Godfrey, Jr. Kessler and Gehman Associates, Inc. 507-D NW 60th Street Gainesville, FL 32607 United States	+1 (352) 332-3157	bill@kesslerandgehman.com	Technical Representative
Jennifer A. Johnson A. Johnson COVINGTON & BURLING LLP	Jennifer A. Johnson One CityCenter 850 Tenth Street, NW Washington, DC 20001 United States	+1 (202) 662-5552	JJOHNSON@COV.COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	74118	
State	Florida	
City	OCALA	
LPD Channel	21	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1036814
Coordinates (NAD83)	Latitude	29° 16' 06.0" N+
	Longitude	082° 04' 50.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	416.6 meters
	Support Structure Height	388.0 meters
	Ground Elevation (AMSL)	25.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	122 meters
	Height of Radiation Center Above Mean Sea Level	147.0 meters
	Effective Radiated Power	4.9 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1005721
Antenna Manufacturer and Model	Manufacturer:	Scala
	Model	4DR-12S
	Rotation	190 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation 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	
	Out-of-Channel Emission Mask:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	0.050	180	0.110	270	0.050
10	0.980	100	0.043	190	0.103	280	0.088
20	0.916	110	0.030	200	0.068	290	0.175
30	0.812	120	0.025	210	0.035	300	0.350
40	0.680	130	0.020	220	0.025	310	0.520
50	0.520	140	0.025	230	0.020	320	0.680
60	0.350	150	0.035	240	0.025	330	0.812
70	0.175	160	0.068	250	0.030	340	0.916
80	0.088	170	0.103	260	0.043	350	0.980

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.	Frank Torbert Torbert <i>Director of Technology</i> 10/11/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
4DR.pdf	Applicant	General Information	Antenna Electrical & Mechanical Data
Purpose of Engineering STA.pdf	Applicant	General Information	Purpose of Engineering STA
W21DX CP vs. W21DX STA.pdf	Applicant	General Information	W21DX CP vs. W21DX STA