



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: | Submit Date: 01/27/2021 | Facility ID: 34476 | FRN: 0019509470 | State: New Mexico | City: CARLSBAD

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 02/25/2021 | 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	MGL	\$200.00
Total		\$200.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Ramar Communications, Inc. Applicant Doing Business As: Ramar Communications, Inc.	PO Box 3757 Lubbock, TX 79452 United States	+1 (806) 748- 9300	bmoran@ramarcom. 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
Dennis P. Corbett P. Corbett Telecommunications Law Professionals PLLC	1025 Connecticut Avenue, NW Suite 1011 Washington, DC 20036 United States	+1 (202) 789-3115	dcorbett@telecomlawpros. com	Legal Representative
P.E. Joseph M. Davis M. Davis , P.E. . Chesapeake RF Consultants, LLC	207 Old Dominion Road Yorktown, VA 23692 United States	+1 (703) 650-9600	Joseph.Davis@RF- consultants.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	34476	
State	New Mexico	
City	CARLSBAD	
LPD Channel		

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1002840
Coordinates (NAD83)	Latitude	32° 26' 09.6" N+
	Longitude	104° 11' 16.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	137.5 meters
	Support Structure Height	134.4 meters
	Ground Elevation (AMSL)	968.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	45.7 meters
	Height of Radiation Center Above Mean Sea Level	1014.0 meters
	Effective Radiated Power	3.8 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007800
Antenna Manufacturer and Model	Manufacturer:	SWR
	Model	SWEDL8ML/17
	Rotation	180 degrees
	Electrical Beam Tilt	1.0
	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	0.510	180	0.330	270	0.510
10	0.990	100	0.450	190	0.310	280	0.570
20	0.950	110	0.370	200	0.260	290	0.640
30	0.900	120	0.300	210	0.210	300	0.700
40	0.830	130	0.230	220	0.190	310	0.760
50	0.760	140	0.190	230	0.230	320	0.830
60	0.700	150	0.210	240	0.300	330	0.900
70	0.640	160	0.260	250	0.370	340	0.950
80	0.570	170	0.310	260	0.450	350	0.990

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.	Brad Moran Moran <i>President</i> 01/27/2021

Attachments

File Name	Uploaded By	Attachment Type	Description
K17MN STA Exhibit (00174699xC33F1).pdf	Applicant	General Information	