

#### Applicant Information

#### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
RAMAR COMMUNICATIONS, INC.	Brad Moran 9800 UNIVERSITY AVENUE LUBBOCK, TX 79423 United States	+1 (806) 748- 9300	bmoran@ramarcom. com	Corporation

#### **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	Contact Name	Address	Phone	Email	Contact Type
Representatives (3)	DENNIS P CORBETT	1025 Connecticut Ave,	+1 (202)	dcorbett@telecomlawpros.	Legal
(0)	COUNSEL	NW Suite 1011	789-3115	com	Representative
	Telecommunications Law	WASHINGTON, DC 20036			
	Professionals PLLC	United States			
	Joseph M. Davis , P.E	207 Old Dominion Road	+1 (703)	Joseph.Davis@RF-	Technical
	Consulting Engineer	Yorktown, VA 23692	650-9600	consultants.com	Representative
	Chesapeake RF Consultants,	United States			
	LLC				
	Tee Thomas	9800 University Avenue	+1 (806)	tthomas@ramarcom.com	Technical
	CE	Lubbock, TX 79423	748-2402		Representative
	Ramar Communications, Inc.	United States			

Alien Ownership	Question	Response
	<ol> <li>Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?</li> </ol>	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
	<b>4)</b> 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?	
	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?	

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

### Basic Qualifying Questions

Channel and Facility Information	Section	Question	Response
	Facility ID	55054	
	State	Texas	
	City	Lubbock	
	LPT Channel	15	

Antenna Location	Section	Question	Response
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1248244
	Coordinates (NAD83)	Latitude	33° 30' 08.3" N+
		Longitude	101° 52' 21.3" W-
		Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
		Overall Structure Height	297.2 meters
		Support Structure Height	295.7 meters
		Ground Elevation (AMSL)	977.5 meters
	Antenna Data	Height of Radiation Center Above Ground Level	271.3 meters
		Height of Radiation Center Above Mean Sea Level	1248.8 meters
		Effective Radiated Power	15 kW

Antenna Technical Data	Section	Question	Response
	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	No
		Antenna ID	1004073
	Antenna Manufacturer and	Manufacturer:	RFS
	Model	Model	SBB-16C160
		Rotation	0 degrees
		Electrical Beam Tilt	1.5
		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?	Yes
		Uploaded file for elevation antenna (or radiation) pattern data	RFS SBB-16C160 479 Ch- 15_ELpat.xml
		Out-of-Channel Emission Mask:	Full Service

# Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.957	90	0.508	180	0.418	270	0.995
10	0.918	100	0.594	190	0.529	280	0.999
20	0.857	110	0.656	200	0.650	290	1.000
30	0.771	120	0.676	210	0.760	300	0.999
40	0.667	130	0.649	220	0.846	310	0.999
50	0.556	140	0.579	230	0.908	320	0.998
60	0.459	150	0.483	240	0.947	330	0.996
70	0.408	160	0.393	250	0.971	340	0.991
80	0.431	170	0.362	260	0.986	350	0.979

### **Additional Azimuths**

Degree	V <sub>A</sub>
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Information not provided.

# Parties to the Application (0)

Attributable	Section	Question	Response
Interest	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).	

Permit Certifications	Section	Question	Response
	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

Legal Certifications	Section	Question	Response
	Character Issues	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:	
		<ul> <li>(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</li> <li>(b) any pending broadcast application in which character</li> </ul>	
		issues have been raised.	
	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?	
	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.	
	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.	

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	<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>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).</li> </ul>	
		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>Brad Moran</b> <i>President</i> 08/31/2018

Attachr	ments
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File Name	Uploaded By	Attachment Type	Description
K31MX-D Ch-15 modification application ENG 08-28-2018.pdf	Applicant	All Purpose	K31MX-D Ch-15 CP-MOD engineering exhibits. FCC processing of this proposal is requested using a 1.0 km cell size and 0.2 km terrain profile increment.
RFS SBB-16C160 479 Ch- 15_ELpat.xml	Applicant	Elevation Pattern	