



(REFERENCE COPY - Not for submission)

License To Cover for DTS Application

File Number: **0000145096** | Submit Date: **05/11/2021** | Call Sign: **KVMD** | Facility ID: **16729** | FRN: **0009326257** | State: **California** | City: **TWENTYNINE PALMS**
 Service: **DTS** | Purpose: **License To Cover 0000072547** | Status: **Granted** | Status Date: **05/13/2021** | Expiration Date: **12/01/2022** | Filing Status: **Active**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
	Is the applicant exempt from FCC regulatory Fees?	No
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

Application Type	Fee Code	Fee Amount
License To Cover	MJT	\$335.00
Total		\$335.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KVMD LICENSEE CO., LLC	Ronald L. Ulloa 2323 CORINTH AVENUE LOS ANGELES, CA 90064 United States	+1 (310) 478- 0055	rulloa@kxlatv. com	Limited Liability Company

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
Barry Friedman Thompson Hine LLP	Suite 700 1919 M Street, N.W. Washington, DC 20036 United States	+1 (202) 331- 8800	barry..friedman@thompsonhine. com	Legal Representative
S. Merrill Weiss <i>Technical Consultant</i> Merrill Weiss Group LLC	S. Merrill Weiss 227 Central Avenue Metuchen, NJ 08840 United States	+1 (732) 494- 6400	merrill@mwgrp.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
6a) Enter the citation of the applicable declaratory ruling by DA/FCC number, FCC Record citation, release date, or any other identifying information.	
7) Has there been any change in the applicant's foreign ownership since issuance of the declaratory ruling(s) cited in response to Question 6?	
7a) Enter the File or Docket Number of the Petition for Declaratory Ruling that the applicant has filed for its foreign ownership in connection with this application pursuant to Section 310(b)(4) of the Communications Act. It is not necessary to file a request for a foreign ownership declaratory ruling if the applicant attaches a showing that the requested authorization(s) is exempt from the provisions of Section 310(b)(4).	
8) Does the applicant certify that it is in compliance with the terms and conditions of the foreign ownership declaratory ruling(s) cited in response to Question 6?	
9) 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 and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	16729
	State	California
	City	TWENTYNINE PALMS
	DTS Channel	23
	Designated Market Area	Los Angeles
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Primary station proposed to be rebroadcast:

Facility Id	Call Sign	City	State
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DTS Reference Point

Section	Question	Response
Construction Permit File Number and Facility ID	File Number for Current Authorized Service Area:	BLCDT-20060615AAB
	Facility ID	16729
Coordinates (NAD83)	Latitude	34° 00' 15.0" N+
	Longitude	117° 00' 30.0" W-

Site 1: Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1256620
Coordinates (NAD83)	Latitude	34° 02' 17.1" N+
	Longitude	116° 48' 50.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	52.1 meters
	Support Structure Height	52.1 meters
	Ground Elevation (AMSL)	2407.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	41.4 meters
	Height of Radiation Center Above Average Terrain	779.0 meters
	Height of Radiation Center Above Mean Sea Level	2449.3 meters
	Effective Radiated Power	201.0 kW

**Site 1: Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1004994
Antenna Manufacturer and Model	Manufacturer:	RFS
	Model	SAA20-ATW_P4-E600-HT6R-23
	Electrical Beam Tilt	1.50
	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	180 degrees
	Uploaded file for elevation antenna (or radiation) pattern data	RFS SAA20-ATW_P4-E600-HT6R-23 Elev Pattn.xml

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.247	90	0.828	180	0.193	270	0.828
10	0.282	100	0.663	190	0.190	280	0.946
20	0.382	110	0.479	200	0.185	290	0.997
30	0.536	120	0.312	210	0.181	300	0.977
40	0.710	130	0.202	220	0.184	310	0.872
50	0.872	140	0.184	230	0.202	320	0.710
60	0.977	150	0.181	240	0.312	330	0.536
70	0.997	160	0.185	250	0.479	340	0.382
80	0.946	170	0.190	260	0.663	350	0.282

Additional Azimuths

Degree	V _A
67	1.000
293	1.000

Site 1: Operating Constants

Section	Question	Response
Transmitter and Transmission Line	Transmitter Power Output (TPO): <i>(average power at input to transmission line, after any filter attached to the transmitter, if used)</i>	7.42 dBk 5.52 kW
	Transmission Line Loss (LL):	0.29 dB
	Antenna Input Power (AIP):	7.13 dBk
	Max. Antenna Power Gain (AG)	15.9 dB
	Effective Radiated Power (ERP) <i>(Average Power)</i>	23.03 dBk 201.0 kW

Site 2: Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1213941
Coordinates (NAD83)	Latitude	34° 12' 47.9" N+
	Longitude	118° 03' 44.3" W-
	Structure Type	LTOWER-Lattice Tower
	Overall Structure Height	60.9 meters
	Support Structure Height	60.9 meters
	Ground Elevation (AMSL)	1654.5 meters
Antenna Data	Height of Radiation Center Above Ground Level	42.0 meters
	Height of Radiation Center Above Average Terrain	889.5 meters
	Height of Radiation Center Above Mean Sea Level	1696.5 meters
	Effective Radiated Power	165.9 kW

**Site 2: Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1008176
Antenna Manufacturer and Model	Manufacturer:	RFS
	Model	EPR24D-FR-23
	Electrical Beam Tilt	2.9
	Mechanical Beam Tilt	0.2
	toward azimuth	240
	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	172 degrees
	Uploaded file for elevation antenna (or radiation) pattern data	RFS EPR24D-FR-23 Opt7 0.8dNotch 2.9dEBT Elev Pattn.xml

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	0.265	180	0.255	270	0.265
10	0.953	100	0.264	190	0.255	280	0.259
20	0.789	110	0.255	200	0.249	290	0.237
30	0.515	120	0.238	210	0.235	300	0.217
40	0.306	130	0.227	220	0.227	310	0.229
50	0.229	140	0.227	230	0.227	320	0.306
60	0.217	150	0.235	240	0.238	330	0.515
70	0.237	160	0.249	250	0.255	340	0.789
80	0.259	170	0.255	260	0.264	350	0.953

Additional Azimuths

Degree	V _A
57	0.214
303	0.214

Site 2: Operating Constants

Section	Question	Response
Transmitter and Transmission Line	Transmitter Power Output (TPO): <i>(average power at input to transmission line, after any filter attached to the transmitter, if used)</i>	10.31 dBk 10.74 kW
	Transmission Line Loss (LL):	1.55 dB
	Antenna Input Power (AIP):	8.76 dBk
	Max. Antenna Power Gain (AG)	13.44 dB
	Effective Radiated Power (ERP) <i>(Average Power)</i>	22.20 dBk 165.9 kW

**Parties to the
Application (0)**

Information not provided.

Attributable Interest

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).	

**License
Certifications**

Section	Question	Response
Main Studio Location	The main studio location complies with 47 C.F.R. Section 73.1125.	Yes
	Country	US
	PO Box	
	Address Line 1	2323 Corinth Avenue
	Address Line 2	
	City	Los Angeles
	State	CA
	Zip Code	90064
	Phone	
Constructed Facility	The facility constructed as authorized in the underlying construction permit.	Yes
Special Operating Conditions	The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. An exhibit may be required. Review the underlying construction permit.	Yes
Transmitter	The transmitter complies with 47 C.F.R. Section 73.1660.	Yes
Changing Transmitter Power Output	Is this application being filed to authorize a change in transmitter power output caused by the replacement of an omnidirectional antenna with another omnidirectional antenna or an alteration of the transmission line system? See 47 C.F.R. Sections 73.1690(c)(1) and (c)(10).	No
Replacing a Directional Antenna	Is this application being filed pursuant to 47 C.F.R. Section 73.1690(c)(3) to replace a directional antenna with another directional antenna?	No
	The proposed theoretical antenna pattern complies with 47 C.F.R. Section 73.1690(c)(3).	
Use a formerly licensed main facility as an auxiliary facility	Is this application being filed pursuant to 47 C.F.R. Section 73.1675(c)(1) to request authorization to use a formerly licensed main facility as an auxiliary facility and/or change the ERP of the proposed auxiliary facility?	No
	The proposed auxiliary facility complies with 47 C.F.R. Section 73.1675(a).	
	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)	

**Legal
Certifications**

Section	Question	Response
Obligations	Licensee/Permittee certifies that all terms, conditions, and obligations set forth in the underlying construction permit have been fully met.	Yes
	Licensee/Permittee certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect.	Yes
Character Issues	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with: (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 (b) any pending broadcast application in which character issues have been raised.	Yes
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

Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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.).</p>	
	<p>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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Ronald Ulloa <i>President</i></p> <p>05/11/2021</p>

Attachments

Information not provided.