



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000054504 | Submit Date: 05/25/2018 | Call Sign: K46HY-D | Facility ID: 127932 | FRN: 0001608025 |

State: New Mexico | City: SOCORRO

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 07/23/2018 | 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:	Government Entity
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
REGENTS OF THE UNIV. OF NM & BD. OF EDUC. OF ALBUQ., NM. Applicant Doing Business As: REGENTS OF THE UNIV. OF NM & BD. OF EDUC. OF ALBUQ., NM.	Dan Zillich 1130 UNIVERSITY BLVD NE ALUQUERQUE, NM 87102 United States	+1 (505) 277-1251	dzillich@nmpbs. org	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
TODD D. GRAY D. GRAY Gray Miller Persh LLP	Todd D. Gray 1200 New Hampshire Ave. NW. #410 WASHINGTON, DC 20036 United States	+1 (202) 776-2458	TGRAY@GRAYMILLERPERSH.COM	Legal Representative
DAN Zillich Zillich KNME-TV	DAN ZILLICH 1130 UNIVERSITY BLVD. NE ALBUQUERQUE, NM 87102 United States	+1 (505) 277-1251	DZILLICH@NMPBS.ORG	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	127932	
State	New Mexico	
City	SOCORRO	
LPD Channel	33	

Antenna Location  
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	34° 04' 18.2" N+
	Longitude	106° 57' 46.9" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	19.5 meters
	Support Structure Height	19.5 meters
	Ground Elevation (AMSL)	2207 meters
Antenna Data	Height of Radiation Center Above Ground Level	16.8 meters
	Height of Radiation Center Above Mean Sea Level	2223.8 meters
	Effective Radiated Power	0.419 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	71816
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	ONE K723147 BROADBAND PANEL
	Rotation	0 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	0.053	90	0.831	180	0.18	270	0.042
10	0.034	100	0.945	190	0.094	280	0.075
20	0.018	110	0.998	200	0.028	290	0.09
30	0.065	120	0.973	210	0.025	300	0.084
40	0.142	130	0.885	220	0.046	310	0.057
50	0.246	140	0.734	230	0.059	320	0.023
60	0.373	150	0.571	240	0.061	330	0.043
70	0.511	160	0.427	250	0.053	340	0.059
80	0.667	170	0.295	260	0.024	350	0.061

Additional Azimuths

Degree	V <sub>A</sub>
112	1

## 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>David W Harris W Harris</b> <i>EVP for Administration</i> <i>COO, CFO</i>  05/25/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">54504.pdf</a>	Internal	All Purpose	
<a href="#">FCC STA Socorro letter.docx</a>	Applicant	General Information	