



(REFERENCE COPY - Not for submission)

## Channel Substitution/Community of License Change

File Number: **0000135949** | Submit Date: **02/10/2021** | Call Sign: **KCBD** | Facility ID: **27507** | FRN: **0018223693** | State: **Texas** | City: **LUBBOCK**  
 Service: **DTV** | Purpose: **Rule Making** | Status: **Granted** | Status Date: **05/06/2021** | Expiration Date: **08/01/2022**  
 Filing Status: **InActive** | NPRM Date: **02/22/2021** | Report and Order Date: **04/26/2021**

### General Information

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

### Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
<b>GRAY TELEVISION LICENSEE, LLC</b> Doing Business As: <b>KCBD</b>	4370 PEACHTREE ROAD, NE ATLANTA, GA 30319 United States	+1 (404) 504-9828	allfccclms@gray.tv	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  
(3)**

Contact Name	Address	Phone	Email	Contact Type
<b>David Burke</b> <i>Senior Vice President and CTO</i> Gray Television Licensee, LLC	201 MONROE STREET MONTGOMERY, AL 36104 United States	+1 (334) 206- 1475	david.burke@gray.tv	Technical Representative
<b>Joseph M. Davis , P.E. .</b> <i>Consulting Engineer</i> Chesapeake RF Consultants, LLC	207 Old Dominion Road Yorktown, VA 23692 United States	+1 (703) 650- 9600	Joseph.Davis@RF- consultants.com	Technical Representative
<b>Joan Stewart , Esq. .</b> <i>Legal Counsel</i> Wiley Rein LLP	1776 K Street NW Washington, DC 20006 United States	+1 (202) 719- 7438	jstewart@wileyrein.com	Legal Representative

**Channel and Facility Information**

Section	Question	Response
Proposed Community of License	Facility ID	27507
	State	Texas
	City	LUBBOCK
	DTV Channel	36
	Designated Market Area	Lubbock
Zone	Zone	2

**Primary station proposed to be rebroadcast:**

Facility Id	Call Sign	City	State
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**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1248244
<b>Coordinates (NAD83)</b>	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
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	286.2 meters
	Height of Radiation Center Above Average Terrain	282.1 meters
	Height of Radiation Center Above Mean Sea Level	1263.7 meters
	Effective Radiated Power	1000 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007853
<b>Antenna Manufacturer and Model</b>	Manufacturer:	RFS
	Model	PHPR64U3313
	Rotation	0 degrees
	Electrical Beam Tilt	0.70
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
<b>DTV and DTS: Elevation Pattern</b>	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	

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.995	90	0.477	180	0.988	270	0.948
10	0.915	100	0.437	190	0.844	280	0.839
20	0.717	110	0.479	200	0.679	290	0.690
30	0.566	120	0.650	210	0.760	300	0.729
40	0.649	130	0.728	220	0.940	310	0.912
50	0.730	140	0.635	230	0.901	320	0.920
60	0.628	150	0.570	240	0.710	330	0.725
70	0.457	160	0.733	250	0.697	340	0.672
80	0.433	170	0.935	260	0.867	350	0.872

**Additional Azimuths**

Degree	V <sub>A</sub>
316	0.953
269	0.953
225	0.961
2	0.998
177	1.000

**Certification**

Section	Question	Response
<p><b>General Certification Statements</b></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><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></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><b>Robert Folliard</b>  <i>Assistant Secretary</i></p> <p>02/10/2021</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">DA-21-204A1.pdf</a>	Internal		Notice for Proposed Rule Making
<a href="#">DA-21-477A1.pdf</a>	Internal		Report And Order
<a href="#">KCBD Ch-36 rulemaking ENG Statement 02-08-2021.pdf</a>	Applicant	All Purpose	KCBD rulemaking engineering exhibits
<a href="#">KCBD Petition for Channel Change.pdf</a>	Applicant	All Purpose	KCPD Petition for Rulemaking