



(REFERENCE COPY - Not for submission)

## Channel Substitution/Community of License Change

File Number: **0000162621** | Submit Date: **10/04/2021** | Call Sign: **KKCO** | Facility ID: **24766** | FRN: **0018223693** | State: **Colorado** | City: **GRAND JUNCTION**  
Service: **DTV** | Purpose: **Rule Making** | Status: **Dismissed** | Status Date: **08/09/2022** | Filing Status: **InActive**

### 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: KKCO	4370 Peachtree Road, NE Suite 400 Atlanta, GA 30319 United States	+1 (404) 504- 9828	allfclms@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> Gray Television Inc	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</b> WILEY REIN LLP	1776 K STREET N. W. WASHINGTON, DC 22206 United States	+1 (202) 719- 7438	JSTEWART@WILEYREIN. COM	Legal Representative

**Channel and  
Facility  
Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Proposed Community of License</b>	Facility ID	24766
	State	Colorado
	City	GRAND JUNCTION
	DTV Channel	30
	Designated Market Area	Grand Junction-Montrose
<b>Zone</b>	Zone	2

**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1235966
<b>Coordinates (NAD83)</b>	Latitude	39° 03' 59.9" N+
	Longitude	108° 44' 47.4" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	92.4 meters
	Support Structure Height	85.3 meters
	Ground Elevation (AMSL)	2154.9 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	89 meters
	Height of Radiation Center Above Average Terrain	452 meters
	Height of Radiation Center Above Mean Sea Level	2243.9 meters
	Effective Radiated Power	50 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1008746
<b>Antenna Manufacturer and Model</b>	Manufacturer:	ERI
	Model	ATW10H8-ETC170-30H
	Rotation	90 degrees
	Electrical Beam Tilt	2.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
<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	0.899	90	0.940	180	0.245	270	0.940
10	0.900	100	0.854	190	0.232	280	0.987
20	0.905	110	0.733	200	0.207	290	1.000
30	0.917	120	0.588	210	0.218	300	0.988
40	0.936	130	0.437	220	0.302	310	0.963
50	0.963	140	0.302	230	0.437	320	0.936
60	0.988	150	0.218	240	0.588	330	0.917
70	1.000	160	0.207	250	0.733	340	0.905
80	0.987	170	0.232	260	0.854	350	0.900

**Additional Azimuths**

Degree	V <sub>A</sub>
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**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>10/04/2021</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#"><u>KKCO Ch-30 rulemaking ENG Statement 08-13-2021.pdf</u></a>	Applicant	All Purpose	KKCO Ch-30 engineering exhibits
<a href="#"><u>KKCO(DT) Petition for Channel Change.pdf</u></a>	Applicant	All Purpose	KKCO Petition for Rulemaking