

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0386 (July 2002)	FOR FCC USE ONLY
<b>Engineering STA</b>		FOR COMMISSION USE ONLY FILE NO. <b>BSTA-20170127AAE</b>
Read Instructions/FAQ before filling out form		

**Section I - General Information**

1.	Legal Name of the Applicant WEST YELLOWSTONE TELEVISION TRANSLATOR DISTRICT		
	Mailing Address P.O. BOX 485		
	City WEST YELLOWSTONE	State or Country (if foreign address) MT	Zip Code 59758 -
	Telephone Number (include area code) 4066400241		CHARLIE@MONTANA.COM
	FCC Registration No 0017327388	Call Sign K34AW	Facility ID Number 71698
2.	Contact Representative (if other than licensee/ permittee)  CHARLIE CANNALIATO		Firm or Company Name CANYON TV
	Mailing Address 200 EVANS AVE		
	City MISSOULA	State or Country (if foreign address) MT	ZIP Code 59801
	Telephone Number (include area code) 4067287693		E-Mail Address (if available)
3.	Purpose: <input checked="" type="radio"/> Engineering STA <input type="radio"/> Extension of Existing Engineering STA <input type="radio"/> Legal STA <input type="radio"/> Extension of Existing Legal STA		
	CHARLIE@MONTANA.COM		
4.	Service: ANALOG TRANSLATOR		
5.	Community of License: City: WEST YELLOWSTONE State: MT		
6.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input checked="" type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input type="radio"/> N/A (Fee Required)		

**TECHNICAL SPECIFICATIONS**

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

**TECH BOX**

7.1.	Channel: 34 No offset
7.2.	Frequency Offset: XX No offset Zero offset Plus offset Minus offset

7.4.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 44 Minutes 45 Seconds 10 <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees 111 Minutes 11 Seconds 54 <input checked="" type="radio"/> West <input type="radio"/> East											
7.5.	Antenna Structure Registration Number: <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Notification filed with FAA											
7.6.	Antenna Location Site Elevation Above Mean Sea Level: 2157 meters											
7.7.	Overall Tower Height Above Ground Level: 21 meters											
7.8.	Height of Radiation Center Above Ground Level: 18 meters											
7.9.	Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 0.257 kW											
7.10.	Maximum ERP in any Horizontal and Vertical Angle: 0.257 kW											
7.11	Transmitting Antenna: Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under CDBS Public Access ( <a href="http://licensing.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm">http://licensing.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm</a> ). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search. Nondirectional XX      Directional "Off-the-shelf"      Directional composite Manufacturer SCA    Model SL-8											
	Directional Antenna Relative Field Value <input checked="" type="checkbox"/> N/A (Nondirectional or Directional "Off-the-shelf") Rotation (Degrees): <input type="checkbox"/> No Rotation											
	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
	0		10		20		30		40		50	
	60		70		80		90		100		110	
	120		130		140		150		160		170	
	180		190		200		210		220		230	
	240		250		260		270		280		290	
	300		310		320		330		340		350	
	Additional Azimuths											
8.	Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought.									[Exhibit 22]		
9.	Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.									<input checked="" type="radio"/> Yes <input type="radio"/> No		

I certify that I have prepared Engineering Data on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name B. W. ST. CLAIR		Relationship to Applicant (e.g., Consulting Engineer) ENGINEERING CONSULTANT	
Signature		Date (mm/dd/yyyy) 01/11/2017	
Mailing Address 2355 RANCH DRIVE			
City WESTMINSTER		State or Country (if foreign address) CO	Zip Code 80234 -

Telephone Number (No dashes or parentheses, include area code) 3034655742	E-Mail Address (if available) STCL@COMCAST.NET
--	---

I hereby certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations.

Typed or Printed Name of Person Signing PIERRE MARTINEAU	Typed or Printed Title of Person Signing CHAIRMAN
Signature PIERRE MARTINEAU	Date (mm/dd/yyyy) 01/11/2016

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

---

## Exhibits

### Exhibit 22

**Description:** REASON FOR STA

THE WEST YELLOWSTONE TELEVISION TRANSLATOR DISTRICT HELD LICENSES K28AZ, K30BC, K32CG AND K34AW SINCE THE EARLY 1980'S. THE PREVIOUS CHAIRMAN OF THE TRANSLATOR DISTRICT BECAME SENILE AND NO ONE BECAME AWARE THAT THE LICENSES HADN'T BEEN RENEWED IN 2014 UNTIL THE CITY COUNCIL DID SOME RESEARCH CONCERNING CONVERTING TO DIGITAL OPERATION AND BECAME AWARE OF THE FAILED RENEWAL FILING FOR THE FOUR TRANSLATORS. A NEW 3 MEMBER BOARD HAS BEEN ELECTED. THE TRANSLATOR DISTRICT AND THE CITY COUNCIL BELIEVE IT IS IN THE PUBLIC INTEREST TO CONTINUE THE ANALOG OPERATION PROVIDING MUCH NEEDED TELEVISION TO THIS SMALL REMOTE COMMUNITY IN MONTANA AND EVENTUALLY CONVERT TO DIGITAL OPERATION IN THE COMING MONTHS. THEY WILL SEEK TO FILE FOR PERMANENT LICENSES AT THE NEXT AVAILABLE OPPORTUNITY.

## Mohammad Habib

---

**From:** CDBS filing <cdbbs-filing@comcast.net>  
**Sent:** Thursday, January 26, 2017 8:41 PM  
**To:** Hossein Hashemzadeh; Mohammad Habib  
**Cc:** B W St Clair; Charlie Cannaliato  
**Subject:** K28AZ, K30BC, K32CG AND K34AW SINCE  
**Attachments:** DK34AW Engineering Statement.pdf; DK28AZ Engineering Statement.pdf; DK30BC Engineering Statement.pdf; DK32CG Engineering Statement.pdf

Mohammad: Attached are individual engineering statements for each station. These are analog stations with lapsed licenses.

They all have **No Frequency Offset**.

In the coming months they plan to convert them to digital operation when the weather permits.

Thank you, Susan Hansen 303-378-8209

B. W. St. Clair  
2355 Ranch Drive  
Westminster, CO 80234  
303-465-5742  
[stcl@comcast.net](mailto:stcl@comcast.net)



2355 Ranch Drive, Westminster, CO 80234  
Phone: 303-465-5742 ~ Fax: 303-465-4067  
E-Mail: stcl@comcast.net

***B. W. St. Clair***

---

**Engineering Statement  
STA for DK34AW**

THE WEST YELLOWSTONE TELEVISION TRANSLATOR DISTRICT HELD LICENSES K28AZ, K30BC, K32CG AND K34AW SINCE THE EARLY 1980'S. THE PREVIOUS CHAIRMAN OF THE TRANSLATOR DISTRICT BECAME SENILE AND NO ONE BECAME AWARE THAT THE LICENSES HADN'T BEEN RENEWED IN 2014 UNTIL THE CITY COUNCIL DID SOME RESEARCH CONCERNING CONVERTING TO DIGITAL OPERATION AND BECAME AWARE OF THE FAILED RENEWAL FILING FOR THE FOUR TRANSLATORS. A NEW 3 MEMBER BOARD HAS BEEN ELECTED. THE TRANSLATOR DISTRICT AND THE CITY COUNCIL BELIEVE IT IS IN THE PUBLIC INTEREST TO CONTINUE THE ANALOG OPERATION PROVIDING MUCH NEEDED TELEVISION TO THIS SMALL REMOTE COMMUNITY IN MONTANA AND EVENTUALLY CONVERT TO DIGITAL OPERATION IN THE COMING MONTHS. THEY WILL SEEK TO FILE FOR PERMANENT LICENSES AT THE NEXT AVAILABLE OPPORTUNITY.

**ENVIRONMENTAL STATEMENT:**

ANTENNA WILL BE INSTALLED ON AN EXISTING TOWER AND THE EQUIPMENT INSTALLED IN AN EXISTING BUILDING. NO CONSTRUCTION IS INVOLVED.

**ALL STATIONS NO OFFSET.**

RESPECTFULLY SUBMITTED,

B. W. ST. CLAIR  
ENGINEERING CONSULTANT  
JANUARY 26, 2017