

## EXHIBIT 1

### Purpose of Application

By this application and at the request of the Commission's staff, Sangre de Cristo Communications, Inc. ("SCC"), licensee of low power television station K30AA, Colorado Springs, Colorado, provides the Commission with corrected engineering data for K30AA on FCC Form 346. On June 22, 2001, SCC submitted an application on FCC Form 347 to correct certain technical data on the station's license. After reviewing that application, the Commission staff requested that SCC submit an underlying application for a construction permit on FCC Form 346.

The license for K30AA contains the following geographic coordinates (BLTT-198009111E):

38-44-42 North  
104-51-39 West

The correct coordinates for the station's transmitter site, which were recently measured by the station's chief engineer with a GPS-based instrument, are as follows:

38-44-45 North  
104-51-40 West

In addition, the FCC's TV Query Internet database incorrectly identifies K30AA's effective radiated power ("ERP") as 1.0 kilowatt. The correct ERP is 10.424 kilowatts. For the Commission's convenience, we are attaching hereto relevant pages from K30AA's 1982 license renewal application, which contains the proper ERP. *See* FCC File No. BRTT-19820225IC.

SCC respectfully requests that the Commission issue a construction permit and a covering license for K30AA reflecting the parameters described herein and in the application that SCC submitted on June 22, 2001.

United States of America  
FEDERAL COMMUNICATIONS COMMISSION

APPLICATION FOR RENEWAL OF TV OR FM  
BROADCAST TRANSLATOR STATION LICENSE

FOR COMMISSION USE ONLY

File No.

BPTT-791120IA Construction Permit

BLTT-800911IE Application for License

1. Name of applicant (See Instruction D)

Sangre de Cristo Communications Inc.

Street Address

2200 7th Avenue

City

Pueblo

State

Co.

ZIP Code

81003

Telephone (include Area Code)

(303) 544-5781

2. Call Sign of Translator

K30AA

3. Is applicant or any person directly or indirectly controlling applicant, party to a suit in any Federal Court involving the monopolizing, or an attempt to monopolize radio communication directly or indirectly through control of the manufacture or sale of radio apparatus, by exclusive traffic arrangements, or by any other means, or of using unfair methods of competition? YES  NO

If the answer is "Yes", attach as Exhibit No. \_\_\_\_\_ a full description of the proceeding, identifying the court and showing where records of the proceeding may be obtained. (See Section 313 of the Communications Act of 1934.)

4. Attach as Exhibit No. I a detailed balance sheet of the applicant as of the close of a month within 90 days of the date of this application.

5. How is the operation of the station financed?

Primary Station Operating Revenue

6. List and attach as Exhibit No. II the name, address and office held by each officer of the applicant.

7. Has there been any change in the citizenship of the applicant or any of its officers or directors? YES  NO

If "Yes", explain in Exhibit No. \_\_\_\_\_

8. Is the applicant or any of its officers or directors a representative of an alien or foreign government? YES  NO

9. Does applicant or any officer or director thereof now have any interest in or connection with any cable television system (CATV)?

YES  NO

If the answer is "Yes", set forth particulars in Exhibit No. III

INSTRUCTIONS

A. This form is to be used in all cases when applying for Renewal of TV or FM Broadcast Translator Station License. It consists of this part, Section I, and Section II, Renewal Application Engineering Data.

B. Prepare and file three copies of this form and all exhibits with the Federal Communications Commission, Washington, D. C. 20554.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this Section. Date each exhibit.

D. The name of the applicant must be stated exactly as it appears on the current license.

E. Information called for by this application which is already on file with the Commission need not be refiled in this application provided (1) the information is now on file in another application or FCC form filed by or on behalf of this applicant; (2) the information is identified fully by reference to the file number (if any), the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference, the applicant states: "No change since date of filing". Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public.

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity; or by the applicant's attorney in case of the applicant's physical disability or of his absence from the United States. The attorney shall, in the event he/she signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than knowledge), he/she shall separately set forth reasons for believing that such statements are true. Originals of Sections I and II must contain ORIGINAL SIGNATURES. Photo or other reproduced copies are not acceptable. Applications bearing signatures of unauthorized persons or copies of signatures WILL BE RETURNED.

G. Before filling out this application, the applicant should familiarize himself with the Communications Act of 1934, as amended, Parts I and 74 of the Commissions Rules and Regulations.

H. BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED. IF ANY PORTIONS OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.

THE APPLICANT waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests a renewal of its existing license in accordance with this application. (See Section 304 of the Communications Act of 1934).

THE APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

CERTIFICATION

I 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.

Signed and dated this 17 day of Jan, 19 82

Sangre de Cristo Communications Inc.  
(NAME OF APPLICANT)

By [Signature]  
(SIGNATURE) (SEE INSTRUCTION F)

Title President/General Manager

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U. S. CODE, TITLE 18, SECTION 1001.

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, amended. The principal purpose(s) for which the information will be used is to determine if the benefit requested is consistent with the public interest, convenience, and necessity.

The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to evaluate and render a judgment as to whether to grant or to deny the application.

If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Additionally, failure on the part of a licensee to submit a renewal application when due may result in the expiration of the license. Furthermore, failure on the part of a licensee of the Commission to submit a renewal application when due may result in a monetary forfeiture being issued against such licensee. Therefore, extreme care should be exercised in making certain that all necessary information is provided.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P. L. 93-579, DECEMBER 31, 1974, 5 U. S. C. 552a (e)(3).

EXHIBITS furnished as required by this form:

Exhibit No.	Section and Para. No. of Form	Name of officer or employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official Title
I	Sec I (4)	John O. Gilbert (2)	President/General Manager
II	Sec I (6)	John O. Gilbert (2)	President/General Manager
III	Sec I (9)	John O. Gilbert (2)	President/General Manager

## Section II

## RENEWAL APPLICATION ENGINEERING DATA

## 1. Operating constants:

Output Channel No. CH 30 566-572 Frequency: MHz	Transmitter Output Power 2-1000 Watts 1 Vertical 1 Horizontal	Principal Community or Area to be served: City: Colorado Springs State: Colorado	Primary Station: Call: KOAA-TV Channel No. 5 City: Pueblo State: Co. Frequency: 76-82 MHz
Input Channel No. Video Input Frequency MHz			

## 2. Transmitter location:

City Colorado Springs	County El Paso	State Colorado
Address or other description of location Cheyenne Mountain 6.6 Miles SSW Colorado Springs		Geographical coordinates of transmitting antenna to nearest second North Latitude 38° 44' 42" West Longitude 104° 51' 39"

## 3. Transmitter:

Make Acrodyne (two)	Type No. T-240-M/U	Rated power output (watts) P 2 x 1000 Watts
------------------------	-----------------------	--

## 4. Transmission line:

Make Andrew	Type No. (2) HJ7-50A	Length 104' Horiz. 104' Vert.	Rated efficiency E for length given (decimal fraction) .891
----------------	-------------------------	-------------------------------------	--

## 5. Transmitting antenna:

Make Bogner	Type No. <input checked="" type="checkbox"/> B4UB-C	Description <input checked="" type="checkbox"/> Circularly Polarized Pylon	Power gain G (multiplier) in lobe of maximum radiation relative to a half-wave dipole Horizontal 11.7 Vertical 11.7
Orientation <input checked="" type="checkbox"/> N 70 Degrees	Height to Top Mast Point of Structure 93 feet	Elevation of Site <input checked="" type="checkbox"/> 9400 feet	Elevation of Community <input checked="" type="checkbox"/> 6000 feet
Effective Radiated Power R (R = P x E x G)			
(H) 10,424			
(V) 10.424			

## 6. In what respect, if any, does the apparatus, antenna, or operation differ from that described in the last application for license or renewal of license?

NONE

<sup>1/</sup> Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yagi, 4 element in-phase array, two stacked 5 element Yagis, etc.

<sup>2/</sup> Show the direction of the main radiation lobe in degrees with respect to true north in a 360 degree horizontal azimuth, numbered clockwise, with true north as zero azimuth.

<sup>3/</sup> Show the ground elevation above mean sea level at the base of the transmitting antenna supporting structure.

<sup>4/</sup> Show the average elevation of the community above mean sea level, or in lieu thereof, the commonly used elevation figure for the community to be served.

All questions on this page MUST be answered

## 7. Unattended operation:

In space below state name, address and telephone number of a person or persons who may be contacted in an emergency to secure prompt suspension of operation of the translator should such action be deemed necessary by the Commission:

Name(s)

Operator on Duty KOAA-TV Control Room

Address (street or other description)

2200 7th Avenue

City &amp; State

Pueblo, Colorado

ZIP Code

81003

Telephone number(s) (Include Area Code)

(303) 544-5781 or (303) 543-7100 (direct line to master control room)

## 8. Operation:

(a) State total number of hours of actual operation during the preceding license period. If unknown the information may be obtained from the station whose programs are being rebroadcast. (Reply "Same as Primary station" NOT ACCEPTABLE)

9280 (Operation started August 23, 1980)

(b) Give total number of hours of inoperation due to equipment failure, or for other reasons. (Any period of inoperation of 10 days or more must be reported to Engineer in charge of your radio district.)

Four Hours

If such inoperation was for a full day or more, submit as Exhibit No. \_\_\_\_\_ an explanation of the reasons for inoperation or the nature of the equipment failure(s).

an explanation of the reasons for inoperation

9. Has consent of the TV or FM broadcast station(s) whose signals are being retransmitted for the period of the license sought to be renewed been obtained?  YES  NO  
(If such permission is "until further notice", so state.)

Same Ownership

10. Is current information on file with your primary station (the television or FM station whose programs you rebroadcast) with respect to your call sign, the exact location of your station, and the name, address, and telephone number of the person to be contacted in an emergency to suspend operation of the translator? If the answer is "No" see Section 74.783(a)(2) (for TV translators) and Section 74.1283(c)  YES  NO (for FM translators).

11. If the data furnished in response to the questions in this Section do not in the applicant's opinion adequately reflect station operation, attach as Exhibit No. \_\_\_\_\_ a statement setting forth any additional data that the applicant desires to call to the Commission's attention. **Not Applicable**

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Date Jan 21, 1982

Signature



(check appropriate box below)  
Chief Engineer, KOAA-TV

Telephone (303) 544-5781  
(include area code) Technical Director Registered Professional Engineer Consulting Engineer Chief Operator Other (Specify)