

FOR
FCC
USE
ONLY

FCC 349
APPLICATION FOR AUTHORITY TO CONSTRUCT
OR MAKE CHANGES IN AN
FM TRANSLATOR OR FM BOOSTER STATION

FOR COMMISSION USE ONLY
FILE NO.

Section I - GENERAL INFORMATION

1. APPLICANT NAME (Last, First, Middle Initial) SANTA MONICA COMMUNITY COLLEGE DISTRICT														
MAILING ADDRESS (Line 1) (Maximum 35 characters) 1900 PICO BOULEVARD														
MAILING ADDRESS (Line 2) (Maximum 35 characters)														
CITY SANTA MONICA		STATE OR COUNTRY (if foreign address) CA	ZIP CODE 90405											
TELEPHONE NUMBER (include area code) (310) 450-5183		CALL LETTERS OR OTHER FCC IDENTIFIER (IF APPLICABLE) K215BA												
2. A. Is a fee submitted with this application?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1112).														
<input type="checkbox"/> Governmental Entity <input checked="" type="checkbox"/> Noncommercial educational licensee <input type="checkbox"/> Other (Please explain):														
C. If Yes, provide the following information:														
Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).														
(A)	(B)	(C)												
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY											
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0	0	0	1											
\$														

3. This application is for: (check one box):

FM Translator

FM Booster

A. Channel No.
215

B. Community of license:	
City	State
BEAUMONT, CABAZON, YUCCA VALLEY	CA

C. Check one of the following boxes:

- NEW station
- MODIFICATION of Construction Permit (CP)
(Check this box only if a license for this particular CP has not been granted)

File No. of Construction Permit: _____

- MAJOR CHANGE in licensed facilities; call sign: _____
- MINOR CHANGE in licensed facilities; call sign: _____ K215BA
- AMENDMENT of pending application

Application Reference No. _____

For amendments to a previously filed application, submit complete Form 349.

D. NATURE OF PROPOSED MODIFICATION, CHANGE OR AMENDMENT

- Change Frequency
- Change Antenna System
- Change Power
- Relocate Station
- Change Equipment
- Other (specify in an Exhibit)

Exhibit No.

4. (a) To the applicant's knowledge, is this application mutually exclusive with a renewal application? Yes No
- (b) To the applicant's knowledge, is this application mutually exclusive with another application? Yes No

If the answer to question 4(a) or 4(b) is Yes, state the following information:

Call Letters or File No.	Community of License	
	City	State
(a)		
(b)		

Section II- ENGINEERING DATA AND ANTENNA AND SITE INFORMATION

1. Facilities requested:

(a)	Output Channel No.	Frequency	Proposed Community(ies) To Be Served	
	215	90.9 MHz	City BEAUMONT, CABAZON, YUCCA VALLEY	State CA

Primary Station (station to be rebroadcast)

(b)	Call Sign	City	State	Output Channel No.	Frequency
	KCRW	SANTA MONICA	CA	210	89.9 MHz

Intermediate translator station - if station is to operate via another translator station

(c)	Call Sign	City	State

Alternative Signal Delivery

- (d) Satellite Feed Microwave Other Not Applicable

2. Proposed transmitting antenna location:


City	State	County				
	CA	SAN BERNARDINO				
Address or other description of location: SNOW PEAK, 13 KM NW OF BANNING, CA		Geographical coordinates of transmitting antenna to nearest second (see Instructions)				
		<table border="0"> <tr> <td style="text-align: center;">North Latitude</td> <td style="text-align: center;">West Longitude</td> </tr> <tr> <td style="text-align: center;">34° 02' 17"</td> <td style="text-align: center;">116° 48' 49"</td> </tr> </table>	North Latitude	West Longitude	34° 02' 17"	116° 48' 49"
North Latitude	West Longitude					
34° 02' 17"	116° 48' 49"					

Attach as an Exhibit a map or maps (such as the Geological Survey topographic quadrangle map) of the area of the proposed transmitting antenna location, showing thereon the following data:

Exhibit No. ON FILE

- a. Scale in kilometers
- b. Proposed transmitting antenna location accurately plotted.

For applicants proposing changes that will result in change of coverage, include in this Exhibit the location of the proposed and existing transmitting antenna sites and the proposed and existing coverage contours. See 47 C.F.R. Section 74.1233(a).

3. Transmitter:	Make TELEVISION TECHNOLOGY CORP.	Type No. XL10FM2		Output Power P 0.020 kilowatts
4. Transmission Line:	CABLEWAVE	FLC12-50	Length 29 meters	Rated efficiency E for length given(decimal fraction) 0.875

5. Transmitting antenna Directional "Off-the-shelf" (Submit Manufacturer's patterns & tabulations) Directional Composite (Multiple Antennas) (Submit Manufacturer's patterns & tabulations) Non-directional

Manufacturer SCALA	Model COMPOSITE CA-2CP/HDCA-5	Description Dipole/Reflector & 5-Element Yagi	
Overall structure height above ground ^{2/} 22 meters	Elevation of Site ^{3/} 2414 meters	Power Gain G ^{4/}	
		H 0.87	V 0.87

Effective radiated power (ERP)
(ERP = P x E x G) 0.010 kilowatts (H)
0.010 kilowatts (V)

Height of antenna radiation center
above ground level 18 meters (H)
18 meters (V)
above mean sea level 2432 meters (H)
2432 meters (V)

1/ 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.

2/ Show height to topmost portion of structure in meters, including highest top mounted antenna and beacon, if any.

3/ Show the ground elevation above mean sea level in meters at the base of the transmitting antenna supporting structure.

4/ Use the multiplier in lobe of maximum radiation relative to a halfwave dipole. Give the actual power gain toward the radio horizon.

6. Attach as an Exhibit a vertical plane sketch for the proposed total structure(s), including supporting structure(s), giving height of center of radiation above ground, overall height of structure above ground, including lighting beacon (if any) and height above mean sea level in meters for all significant features for BOTH RECEIVING AND TRANSMITTING ANTENNAS. Also indicate any horizontal separation between receiving and transmitting antennas.

Exhibit No.
ENGR, FIG. 1

7. Will the proposed antenna supporting structure be shared with an AM radio station?

Yes No

If Yes, list the call sign(s) and class of such station(s).

8. Is a directional antenna proposed?

Yes No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Sections 73.316(c)(1)-(c)(3), including plot(s) and tabulations of the relative field. See Instructions for Section II - Engineering Data, paragraph (A).

Exhibit No.
ENGR, FIG 2

9. Are there any terrain features between the proposed transmitting site and the community to be served which would interfere with line-of-sight transmission to any part of the principal community?

Yes No

If the answer is Yes, attach as an Exhibit a description of the extent of the area affected.

Exhibit No.

10. Supply terrain and coverage data (to be calculated in accordance with 47 C.F.R. Section 73.313).

Source of terrain data: (check only one box below)

- Linearly interpolated 30-second database (Source NGDC)
- 7.5 minute topographic map Other (briefly summarize)

Radial bearing (degrees True) 1/		Average Elevation of Radial in meters (3 to 16 km) AMSL	Height of Radiation Center above average elevation of radial from 3 to 16 km (meters)	Predicted distance to the protected contours (0.5, 0.7 or 1.0 mV/m) 2/ (kilometers)
Booster	Translator			
0	0	2,615	-183	3.0
45	30	2,475	-43	2.2
90	60	1,808	624	13.3
135	90	1,321	1,111	16.6
180	120	1,438	994	8.9
225	150	931	1,501	12.8
270	180	903	1,530	19.2
315	210	980	1,452	18.8
	240	1,236	1,196	12.5
	270	1,585	847	2.1
	300	2,023	409	0.7
	330	2,714	-283	2.1

1/ Additional radial(s) and related information should be provided when necessary to show interference protection.

2/ Protected contours vary depending on the class of station involved. Commercial Class B FM stations - protected contour 0.5 mv/m; Commercial Class B1 FM stations - protected contour 0.7 mv/m; all other classes of FM stations - protected contour 1 mV/m.

Based on the figures obtained from the above table, calculate the appropriate coverage contours of the translator station (see 47 C.F.R. Section 73.333) and answer questions 11 and 12.

11. Attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) that shows clearly, legibly and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
ENGR. FIG 3

(a) the proposed coverage contour; and

(b) the protected contour of the licensed primary station to be rebroadcast. (If the primary station is authorized with facilities in excess of those specified by 47 C.F.R. Section 73.211, see Note to 47 C.F.R. Section 74.1231(h).)

12. Based on the above, is the area to be served by the translator or booster station entirely within the primary station's protected contour?

Yes No

13. Is the applicant specifying a channel that is 53 or 54 channels removed from the channel of any FM radio broadcast station in the area of operations?

Yes No

If Yes, attach an Exhibit showing compliance with 47 C.F.R. Section 73.207.

Exhibit No.

(Translators will be treated as Class A stations provided, however, that translators operating with less than 100 watts ERP will be treated as Class D stations and will not be subject to I.F. frequency separation requirements. (See 47 C.F.R. Section 74.1204(g).)

14. Does the applicant have any interest in an application or an authorization for an FM translator station that serves substantially the same area and rebroadcasts the same signal as the proposed FM translator station? See 47 C.F.R. Section 74.1232(b). Yes No

If Yes, submit an Exhibit, showing the technical need for the additional translator.

Exhibit No.

15. For non-commercial educational applicants intending to operate on reserved channels 201-220, will the proposed operation be within the threshold distance of a TV Channel 6 station as set forth by 47 C.F.R. Section 74.1205(a)? Yes No

If Yes, submit an Exhibit showing compliance with paragraph (b), (c), or (d) of 47 C.F.R. Section 74.1205.

Exhibit No.

If applicant's compliance is based on 47 C.F.R. Section 74.1205(b), the applicant certifies that it has coordinated its antenna with the affected TV Channel 6 station.

Yes No

16. Has the FAA been notified of proposed construction? Yes No

If Yes, give date and office where notice was filed: _____

17. Environmental Statement (see 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact, including exposure to workers or the general public, to harmful nonionizing radiation levels?

Yes No

If Yes, submit as an Exhibit an Environmental Assessment as required by 47 C.F.R. Section 1.1311. If No, explain briefly why not.

Exhibit No.

Antenna change only. No change in mounting structure.

18. Unattended operation:

Is unattended operation proposed?

Yes No

(a) If Yes, and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, the applicant certifies that it will comply with the requirements of 47 C.F.R. Section 74.1234 concerning unattended operation.

Yes No

(b) In the space below state the name, address and telephone number of a person or persons who may be contacted in an emergency to suspend operation of the translator should such action be deemed necessary by the Commission.

Name ON FILE - NO CHANGE		
Address (street or other description)		
City	State	Telephone No. (include area code)

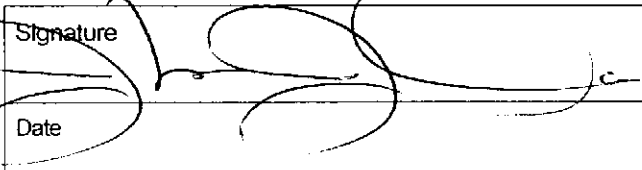
19. Has the applicant proposed to use equipment that is type accepted or notified in accordance with the provisions of 47 C.F.R. Parts 73 and 74?

Yes No

If No, and the equipment is to be notified or type accepted under 47 C.F.R. Section 74.1250(c), include the date the equipment was submitted to the FCC Laboratory for approval or the date the manufacturer commenced the notification process.

CERTIFICATION

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.

Signature 	Typed or Printed Name JOHN J. DAVIS
Date FEBRUARY 20, 2001	Telephone No. (include area code) (626) 355-6909

Technical Director

Registered Professional Engineer

Consulting Engineer

Chief Operator

Other (specify)

Section IV - CERTIFICATIONS

NOTE: If this application is for a change in an operating facility, you DO NOT need to respond to Questions 1 and 2.

- 1. The applicant certifies that sufficient net liquid assets are on hand or are available from committed sources to construct and operate the requested facilities for three months without revenue. Yes No
- 2. The applicant certifies that: (a) it has a reasonable assurance of a present firm intention for each agreement to furnish capital or purchase capital stock by parties to this application, each loan by banks, financial institutions or others and each purchase of equipment on credit; (b) it can and will meet all contractual requirements as to the collateral, guarantees, and capital investment; and (c) it has determined that a reasonable assurance exists that all identified financial sources (excluding banks, financial institutions and equipment manufacturers) have sufficient net liquid assets to meet these commitments. Yes No
- 3. The applicant, if for a commercial FM translator station with a coverage contour extending beyond the protected contour of the commercial primary station being rebroadcast, certifies that it has not received any support, before or after constructing, directly or indirectly, from the licensee/permittee of the primary station or any person with an interest or connection with the licensee or permittee of the primary station, except for technical assistance as provided for under 47 C.F.R. Section 74.1232(e). Yes No
- 4. For applicants proposing translator rebroadcasts who are not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted. If No, this application is unacceptable for filing. Yes No

Primary station proposed to be rebroadcast:

Call Sign	City	State	Channel No.
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- 5. The applicant certifies that it has contacted an authorized spokesperson for the owner of the rights to the proposed transmitter site, and has obtained reasonable assurance that the site will be available for its use if this application is granted. Yes No

That person can be contacted at the following address and telephone number:

Name Wayne Goff		Mailing Address or Identification 38295 Chuperosa Lane	
City Cathedral City	State CA	ZIP Code 92234	Telephone No. (include area code) (760) 328-5600

- 6. For new station and major change applications only, the applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580. Yes No
- 7. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b). Yes No

THE ORIGINAL OF THIS APPLICATION FORM MUST BE SIGNED AND DATED BY THE APPLICANT. THE REQUIRED COPIES CAN BE CONFORMED. SEE 47 C.F.R. SECTION 73.3513.

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory powers of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

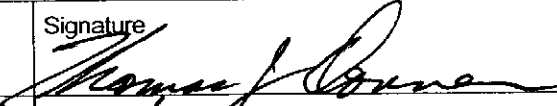
The APPLICANT acknowledges that all statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

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.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND 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).

8. 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.

Name of Applicant	Signature
SANTA MONICA COMMUNITY COLLEGE DISTRICT	
Title	Date
Exec. V.P. - Bus. & Admin.	3/1/01