

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

VFA

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
CA	BPED -891113ME N/M	NEW 90.9MHZ	SHEPHERD COMMUNICATIONS, INC. SHAFTER CA	CP FOR NEW FM EDUCATIONAL ON: FREQUENCY: 90.9 MHZ., ERP: ERP: 50.000 KW H&V, HAAT: 86.2 METERS H&V, 35 25 10 119 11 54

LICENSE EXPIRATION DATE _____

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____
CONTESTED () UNCONTESTED ()

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

FCC 340

ORIGINAL

Approved by OMB

3060-0034

Expires 4/30/92

See Page 23 for information regarding public burden estimate

APPLICATION FOR CONSTRUCTION PERMIT FOR
NONCOMMERCIAL EDUCATIONAL BROADCAST STATION
(Carefully read instructions before filing form) Return only form to FCC

30/12-4-89

RECEIVED BY
NOV 13 1989
FCC MAIL BRANCH

For Commission Use Only File No. BPED-891113ME
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Section I - GENERAL INFORMATION

1. Name of Applicant SHEPHERD COMMUNICATIONS, INC.		
Street Address or P.O. Box P.O. Box 1000		
City Yucaipa	State CA	ZIP Code 92399
Telephone No. (Include Area Code) (714) 790-1848		

Send notices and communications to the following person at the address below:		
Name Jon E. Fugler, President Shepherd Communications, Inc.		
Street Address or P.O. Box P.O. Box 1000		
City Yucaipa	State CA	ZIP Code 92399
Telephone No. (Include Area Code) (714) 790-1848		

2. This application is for: AM FM TV

(a) Channel No. or Frequency 215 (90.9 MHz.)
--

(b) Principal Community	City	State
	Shafter	CA

(c) Check one of the following boxes:

- Application for **NEW** station
- MAJOR change in licensed facilities; call sign: _____
- MINOR change in licensed facilities; call sign: _____
- MAJOR modification of construction permit; call sign: _____
File No. of construction permit: _____
- MINOR modification of construction permit; call sign: _____
File No. of construction permit: _____
- AMENDMENT to pending application; application file number: _____

RECEIVED

NOV 13 1989

FM EXAMINERS

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application? Yes No

If Yes, state:	Call letters	Community of License	
		City	State

90.9 MHz
BPED -891113ME NEW
SHAFTER CA
SHEPHERD COMMUNICATIONS, INC.

Extend DCH
12.19.89

Section II - LEGAL QUALIFICATIONS

Name of Applicant

SHEPHERD COMMUNICATIONS, INC.

1. Applicant is: *(check one box below)*

- (a) governmental or public educational agency, board or institution
- (b) private nonprofit educational institution
- (c) Other *(specify)* Non-profit corporation.

2. For applicants 1(c) only, describe in an Exhibit the nature and educational purposes of the applicant.

Exhibit No.
I-1

3. For applicants 1(c) applying for a new noncommercial educational television station only, describe in an Exhibit how the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural and civic segments of the principal community to be served.

Exhibit No.

N/A

4. Describe in an Exhibit how the proposed station will be used, in accordance with 47 C.F.R. Section 73.503 or Section 73.621, for the advancement of an educational program.

Exhibit No.
I-2

5. Is there any provision contained in any by-laws, articles of incorporation, partnership agreement, charter, statute or other document which would restrict the applicant in advancing an educational program or complying with any Commission rule, policy or provision of the Communications Act of 1934, as amended?

Yes No

If Yes, provide particulars in an Exhibit.

N/A

Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

6. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction B to Section II.)

Yes No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

Yes No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

N/A

7. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body as to the applicant or any party to this application in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

Yes No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

Yes No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

N/A

PARTIES TO APPLICATION

8. Complete the following Table with respect to all parties to this application:

(NOTE: If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.)

INSTRUCTIONS: If applicant is a corporation or an unincorporated association with 50 or fewer stockholders, stock subscribers, holders of membership certificate or other ownership interest, fill out all columns, giving the information requested as to all officers, directors and members of governing board. In addition, give the information as to all persons or entities who are the beneficial or record owners of or have the right to vote capital stock, membership or ownership interests or are subscribers to such interests. If the applicant has more than 50 stockholders, stock subscribers or holders of membership certificates or other ownership interests, furnish the information as to officers, directors, members of governing board, and all persons or entities who are the beneficial or record owners of or have the right to vote 1% or more of the capital stock, membership or ownership interests. If applicant is a governmental or public educational agency, board or institution, fill out columns (a), (b), and (c) as to all members of the governing board and chief executive officers.

Name and Residence Address(es)	Office Held	Director or Member of Governing Board		% of: Ownership (O) or Voting Stock (VS) or Membership (M)
		YES	NO	
(a)	(b)	(c)		(d)
Dr. David Ferry 37273 Oak Grove Road Yucaipa, CA 92399	Chairman of Board	X		<u>DOES NOT APPLY</u> (This is a non-stock, non- membership, non-profit corporation)
Jon Fugler 1160 Cherry Lane Calimesa, CA 92320	President	X		
Bruce Hibma 12639 Verdugo Ave. Chino, CA 91710	Treasurer	X		
Mike Eveland 39473 Cherry Oak Cherry Valley, CA 92223	Secretary	X		
Dr. Walter Linn 7454 marigold Highland, CA 92346	Board member	X		
Nancy Fugler 1160 Cherry Lane Calimesa, CA 92320	Board Member	X		
(Continued on following page)				

Section II, Question 8 (Parties to application)

(Continued from previous page)

Name and residence address	Nature of Partnership/office held	Director or Member of Governing Board		% of Ownership
		YES	NO	
Ed Elverud 8436 Virginia Circle S. Minneapolis, MN 55438	Board Member	X		<u>DOES NOT APPLY</u> Non-stock non-profit corporation
Eric Show 10615 Tierrasanta Blvd. ** San Diego, CA 92124	Board member	X		
Dr. William Kimball 11070 Morning Creek Dr. S. San Diego, CA 92128	Board Member	X		
Richard Scott 5757 Electric Avenue San Bernardino, CA 92407	Board Member	X		

** Mr. Show is a professional baseball player with the San Diego Padres, and is very protective about releasing his residence address. The address given above is his business address. If the Commission wishes his residence address, please contact applicant and we will inform the Commission, hopefully on a confidential basis. Thank you for your consideration.

Section II - LEGAL QUALIFICATIONS (Page 3)

9. Does the applicant or any party to this application have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

Yes No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

Yes No

(c) a broadcast application which has been denied by the Commission?

Yes No

(d) a broadcast station, the license of which has been revoked?

Yes No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

Yes No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
L-3

- (1) Name of party having interest;
- (2) Nature of interest or connection, giving dates;
- (3) Call letters of stations or file number of application or docket; and
- (4) Location.

SECTION III - FINANCIAL QUALIFICATIONS

Note: If this application is for a change in an operating facility, DO NOT fill out this Section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? Yes No
2. Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? Yes No

NOTE: If either Questions 1 or 2 is answered "Yes," your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in Question 2, **you must advise the F.C.C. when the funds are committed or appropriated.** This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without additional funds. Yes No

SECTION IV - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No. P-1

NOTE: No program service statement need be filed where the proposed station's programming would be **wholly** "instructional" as that type of programming is defined in the Instructions to this Section.

Section V-B - FM BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____
--	--

Name of Applicant

SHEPHERD COMMUNICATIONS, INC.

Call letters (if issued)

Is this application being filed in response to a window? Yes No

If Yes, specify closing date: _____

Purpose of Application: (check appropriate boxes)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Construct a new (main) facility | <input type="checkbox"/> Construct a new auxiliary facility |
| <input type="checkbox"/> Modify existing construction permit for main facility | <input type="checkbox"/> Modify existing construction permit for auxiliary facility |
| <input type="checkbox"/> Modify licensed main facility | <input type="checkbox"/> Modify licensed auxiliary facility |

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- | | |
|---|--|
| <input type="checkbox"/> Antenna supporting-structure height | <input type="checkbox"/> Effective radiated power |
| <input type="checkbox"/> Antenna height above average terrain | <input type="checkbox"/> Frequency |
| <input type="checkbox"/> Antenna location | <input type="checkbox"/> Class |
| <input type="checkbox"/> Main Studio location | <input type="checkbox"/> Other (Summarize briefly) |

File Number(s) _____

1. Allocation:

Channel No.	Principal community to be served:			Class (check only one box below)					
215	City	County	State	<input type="checkbox"/> A	<input type="checkbox"/> B1	<input checked="" type="checkbox"/> B	<input type="checkbox"/> C3		
	Shafter	Kern	CA	<input type="checkbox"/> C2	<input type="checkbox"/> C1	<input type="checkbox"/> C	<input type="checkbox"/> D		

2. Exact location of antenna.

- (a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.
Near southwest corner of Kratzmeyer Avenue and Nord Avenue, 2.47 kilometers south of Crome and 11.15 kilometers southeast of Shafter, California
- (b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	35	25	10	Longitude	119	11	54
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3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? Yes No

If Yes, give call letter(s) or file number(s) or both.

KKBB(FM), BPH-880216IA

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

No change to existing structure is proposed

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?
If Yes, list old coordinates.

Yes No

Latitude ° ' "	Longitude ° ' "
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5. Has the FAA been notified of the proposed construction?
If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Yes No

No change to existing support structure is proposed

Exhibit No. DNA

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Distance (km)	Bearing (degrees True)
(a) <u>Joe Gottlieb Field</u>	<u>5.73</u>	<u>175.97°</u>
(b) <u>Shafter-Minter Field</u>	<u>9.77</u>	<u>3.09°</u>

7. (a) Elevation: *(to the nearest meter)*

- (1) of site above mean sea level; 103.3 meters
- (2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 116.0 meters
- (3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 219.3 meters

(b) Height of radiation center: *(to the nearest meter)* H = Horizontal; V = Vertical

- (1) above ground 97.2 meters (H)
- 97.2 meters (V)
- (2) above mean sea level [(aX1) + (bX1)] 200.6 meters (H)
- 200.6 meters (V)
- (3) above average terrain 86.2 meters (H)
- 86.2 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(bX3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No. E-18

9. Effective Radiated Power:

(a) ERP in the horizontal plane 50.000 kw (H*) 47.9588 kw (V*)

(b) Is beam tilt proposed?

Yes No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

DNA kw (H*) DNA kw (V*)

Exhibit No. DNA

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

Yes No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of horizontally and vertically polarized radiated components in terms of relative field.

Exhibit No.
E-1, 3, 4,
E-5, 6

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour?

Yes No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
DNA

12. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

Yes No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(d) and 73.318.)

Exhibit No.
E-1

13. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction D for Section V. Further, the map must clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
E-7

14. Attach as an Exhibit (name the source) a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
E-8

- (a) the proposed transmitter location, and the radials along with profile graphs have been prepared;
- (b) the 1 mV/m predicted contour and, for noncommercial educational applicants applying on a commercial channel, the 3.16 mV/m contour; and
- (c) the legal boundaries of the principal community to be served.

15. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 5,038 sq. km. Population 315,389

16. Attach as an Exhibit a map (Sectional Aeronautical charts where obtainable) showing the present and proposed 1 mV/m (60 dbu) contours.

Exhibit No.
DNA

New station - does not apply

Enter the following from Exhibit above: Gain Area _____ sq. mi.
Loss Area _____ sq. mi.

Percent change (gain area plus loss area as percentage of present area) DNA %.

If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

Exhibit No.
DNA

17. For an application involving an auxiliary facility only, 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:

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license. See 47 C.F.R. Section 73.1675. (File No.: _____)

18. 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 7.5 minute topographic map

(Source: NGDC 30-second point elevation database)

Other (*briefly summarize*)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances to the 1 mV/m contour (kilometers)
0	77.2	40.36
45	47.3	32.59
90	70.4	38.71
135	87.9	38.09
180	97.0	37.88
225	103.8	40.86
270	109.1	46.11
315	97.1	44.24

Allocation Studies

(See Subpart C of 47 C.F.R. Part 73)

19. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

Yes No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Exhibit No.
DNA

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 5)

20. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada?

Yes No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

Exhibit No.
DNA

21. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as an Exhibit a complete allocation study to establish the lack of prohibited overlap of contours with other U.S. stations. The allocation study should include the following:

Exhibit No.
E-1, 11

- (a) The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- (b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- (c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- (d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- (e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- (f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- (g) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (h) The name of the map(s) used in the Exhibit(s).

22. With regard to any stations separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as an Exhibit information required in 1/ (*separation requirements involving intermediate frequency (i.f.) interference*).

Exhibit No.
E-1

23.(a) Is the proposed operation on Channel 218, 219, or 220?

Yes No

(b) If the answer to (a) is yes, does the proposed operation satisfy the requirements of 47 C.F.R. Section 73.207?

Yes No

(c) If the answer to (b) is yes, attach as an Exhibit information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222 and 223.

Exhibit No.
DNA

(d) If the answer to (b) is no, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
DNA

1/ A showing that the proposed operation meets the minimum distance separation requirements. Include existing stations, proposed stations, and cities which appear in the Table of Allotments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 6)

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
E-11

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation;
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibits(s).

24. Is the proposed station for a channel in the range from Channel 201 to 220 (88.1 through 91.9 MHz) and the proposed antenna location within the distance to an affected TV Channel 6 station(s) as defined in 47 C.F.R. Section 73.525?

Yes No

If Yes, attach as an Exhibit either a TV Channel 6 agreement letter dated and signed by both parties or a map and an engineering statement with calculations demonstrating compliance with 47 C.F.R. Section 73.525 for each affected TV Channel 6 station.

Exhibit No.
E-1, 11B

25. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

Yes No

If Yes, attach as an Exhibit information required in 1/. (Except for Class D (secondary) proposals.)

Exhibit No.
DNA

26. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

Yes No

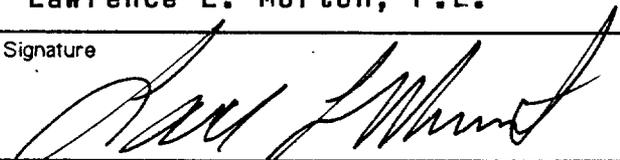
If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
DNA

If No, explain briefly why not. See exhibits E-1, E-12 and E-15

CERTIFICATION

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

Name (Typed or Printed) Lawrence L. Morton, P.E.	Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer
Signature 	Address (Include ZIP Code) 1231 Mesa Oaks Lane Mesa Oaks, CA 93436-2309
Date October 20, 1989	Telephone No. (Include Area Code) (805) 733-4275

SECTION VI – EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

Yes No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A).

SECTION VII – CERTIFICATION

1. Has or will the applicant comply with the public notice requirements of 47 C.F.R. Section 73.3580?

Yes No

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power 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.)*

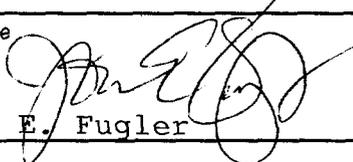
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

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.**

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant Shepherd Communications, Inc.	Title President
Signature  Jon E. Fugler	Date 11/8/89

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information 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. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 76 to 80 hours with an average of 78 hours 04 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0034), Washington, D.C. 20503.

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), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

SHEPHERD COMMUNICATIONS, INC.

Application for new NCE-FM
station (Shafter, CA)

ALL NON-ENGINEERING EXHIBITS

L-1

L-2

L-3

P-1

SHEPHERD COMMUNICATIONS, INC.

Exhibit No. L-1

Application for new
NCE-FM station (Shafter, CA)

Shepherd Communications is a public benefit corporation, as stated in its articles of incorporation, not organized for the private gain of any person. Educationally, the purpose of the corporation is to teach and train individuals in order to "enhance their emotional, intellectual and spiritual growth." (Articles of Incorporation, Section II)

The applicant is currently carrying out that purpose at its current NCE-FM broadcast facility in Yucaipa, CA and will do the same at this facility.

SHEPHERD COMMUNICATIONS, INC.

Exhibit # L-2

Application for new
NCE-FM Station (Shafter, CA)

Advancement of Educational Program

The Applicant will use the proposed station to advance an educational program of positive values for everyday living. While intellectual growth is the objective, a more complete total person is the ultimate purpose.

Using the Judeo-Christian value system, the instruction will focus on the listener's perspective of life.

As Shafter's first educational station, the Applicant proposes to provide a wide variety of programming sources, to meet the diverse needs of the community.

SHEPHERD COMMUNICATIONS, INC.

Exhibit #L-3

Application for new
NCE-FM Station (Shafter, CA)

Question 9 (a):

Applicant currently has one pending broadcast station application before the Commission:

PARTY: Shepherd Communications, Inc.
NATURE: The corporation is the actual applicant,
filed on May 31, 1989
FILE #: 890531MD
LOCATION: Ojai, CA

Question 9 (c):

On July 19, 1988, Shepherd Communications, Inc. filed applications for translators in three communities. The file numbers and locations are as follows:

BPFT-880719	TA-N	Poway, etc., CA
BPFT-880719	TB	San Marcos, etc., CA
BPFT-880719	TD	Santee, etc., CA

It was intended that these translators would translate non-commercial educational FM station KLRD, which is licensed to Yucaipa, CA and is operated by Shepherd Communications, Inc.

Each application was returned because the proposals were in violation of the US-Mexico Broadcast Agreement of November 9, 1972, as our applications were short-spaced to a Mexican assignment.

SHEPHERD COMMUNICATIONS, INC.

Exhibit #P-1

Application for new
NCE-FM Station (Shafter, CA)

Shafter radio station KKBB recently conducted a a call-in survey of its listeners regarding the issues of public concern for Shafter and Kern County (the same service area of proposed station). Applicant acquired the list of major issues voiced by the listeners:

Drug abuse, especially as it relates
to local schools
Child support, and District Attorney's
efforts in resolving the problems
of delinquent payments
Roads and roadwork
Gun control
Spouse abuse
Taxes
Cruelty to animals

Applicant will dedicate the proposed station to addressing needs such as those listed above and other issues as they develop in Shafter and Kern County, the proposed service area.

The policies which will govern Applicant's programming in relation to issues of public concern are:

1. Maintain ongoing communications with the station's listeners in order to ascertain continually their needs and requirements.
2. Analyze on a regular basis the results of these ascertainment procedures so that priorities for programming can be established which are continually in line with listeners' concerns.
3. Plan and produce programs designed to address the needs and requirements identified through these procedures. Programs will include, but not be limited to, short features regularly aired which incorporate listener-voiced concerns; interviews with community leaders on the major issues; and listener call-in programs with community leaders and experts on the issues.
4. Schedule and air such programs discussed in (3) so they are broadcast in a variety of time periods to reach more people; not limiting such programs to the overnight and low-listening hours.
5. Interact regularly with local community leaders to ascertain their perspective of which issues are of public concern.

ENGINEERING EXHIBITS
IN SUPPORT OF
APPLICATION FOR CONSTRUCTION PERMIT

FM Channel 215B - 90.9 MHz.

Shepherd Communications, Inc.
Shafter, California

October 20, 1989

Lawrence L. Morton Associates
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<u>Exhibit</u>	<u>Document Description</u>
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EXHIBIT E-1

ENGINEERING STATEMENT

The information and data contained within these Engineering Exhibits were prepared on behalf of Shepherd Communications, Inc., in support of an Application for Construction Permit to build a new Class B Noncommercial Educational FM broadcast station on 90.9 Megahertz, Channel 215 to serve the community of Shafter, California.

ANTENNA AND TRANSMITTER LOCATION

The proposed transmitter site is located 11.15 kilometers (6.93 miles) from the center of Shafter, California, in a direction of 143.9 degrees True North. The ground elevation is 103.3 meters (339 feet) AMSL.

The geographical coordinates of the proposed site are:

North Latitude: 35 degrees, 25 minutes, 10 seconds

West Longitude: 119 degrees, 11 minutes, 54 seconds

The proposed antenna supporting structure is an existing broadcast tower presently being used by commercial FM station KKBB(FM) which is also licensed to Shafter. KKBB(FM) operates on channel 249 (97.7 MHz.) with an effective radiated power of 3.0 kilowatts.

Although no interference to KKBB(FM) is anticipated, the applicant will cooperate with the licensee in the elimination of interference, should interference result from authorization of the proposed facility. Furthermore, the applicant assumes final

responsibility to resolve all interference generated by the operation of the proposed facility.

There are no other FM stations within 60 meters (197 feet) of the proposed antenna site nor AM broadcast stations within 3.2 kilometers (2.0 miles).

The topographic data of exhibit E-9I along the 324 degree radial shows the relationship between the site and the Community of Shafter. By methods later described, the height above average terrain was determined to be 86.2 meters (282.8 feet).

In accordance with §73.211(b)(1), a Class B FM station may have a maximum antenna height above average terrain (HAAT) of 150 meters (492 feet), and operate with an effective radiated power of 50 kilowatts. This combination produces a reference class contour distance of 52 kilometers.

Therefore, a maximum effective radiated power of 50.0 kilowatts is herein proposed.

TECHNICAL PROPOSAL

The applicant proposes to use a Harris Model FM-25K FM transmitter with a rated maximum power output of 25 KW. An Electronics Research, Incorporated, Model LP-6E-DA-SP six-bay circularly-polarized, directional FM antenna will be employed. This antenna has a maximum horizontal power gain of 3.67 dB (2.33 A_p) and a maximum vertical power gain of 3.49 dB (2.23 A_p). To produce a horizontally-polarized maximum effective radiated power of 50.0 kilowatts, an antenna input power of 21.4703 KW is required.

Andrew Corporation type HJ8B-50 3" air-dielectric Heliac cable is proposed with a total line length of 106.7 meters (350 feet). The attenuation through this line at the operating frequency is 0.1324 dB per 100 feet.

It is proposed to operate the Harris transmitter with a power output of 23.8870 KW. With a loss of 2.4168 KW (0.4632 dB) in the transmission line, the resulting line efficiency is 89.8826 percent. Coupled with the above specified antenna gain, this combination will produce a maximum horizontally-polarized ERP of 50.0 KW and a maximum vertically-polarized ERP of 47.9588 KW in the horizontal plane.

The proposed supporting structure is an existing guyed, steel, uniform cross-sectional, 18-inch face, triangular-based tower 116.0 meters (380.6 feet) in height, including top-mounted lighting beacon. Upon issuance of a Construction Permit, the applicant will replace portions of the existing guy wires with nonconductive guying cables within the antenna aperture.

The proposed antenna system will be situated below the existing KKBB(FM) antenna and the uppermost element of the proposed antenna will be located at least ten feet below the lowest element of the KKBB(FM) antenna in accordance with the manufacturer's recommendations. The antenna radiation center will be 97.2 meters (319 feet) above ground. Exhibit E-18 shows the vertical plan sketch of the proposed tower/antenna configuration.

The proposed directional antenna will be oriented at a bearing of 0 degrees TN. The manufacturer's recommended mounting and orientation requirements will be strictly adhered to to insure proper operation of the antenna. No other antennas will be mounted on the same tower level as the proposed antenna, nor will any other antennas or conductive appurtenances be mounted within the horizontal and vertical minimum distances specified by the antenna manufacturer. Accurate antenna orientation will be insured through the professional services of a licensed land surveyor.