

NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

Aeronautical Study Number
90-ACE-0830-OE

1. Nature of Proposal		2. Complete Description of Structure	
A. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration	B. Class <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Duration _____ months)	C. Work Schedule Dates Beginning <u>upon FCC OK</u> End <u>within 90 days</u>	

3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code) (316) <u>683-7721</u> <small>area code Telephone Number</small> <div style="border: 1px solid black; padding: 5px; text-align: center;"> ALPHA BROADCASTING, INC. 2250 NORTH ROCK ROAD, #121 WICHITA, KANSAS 67226 </div>	A. Include effective radiated power and assigned frequency of all existing, proposed or modified AM, FM, or TV broadcast stations utilizing this structure. B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports. C. Include information showing site orientation, dimensions, and construction materials of the proposed structure. The proposed guyed, triangular steel tower will be used to support a broadcast FM antenna operating on a frequency of 105.1 MHz at a power of 50 kw ERP. <i>(if more space is required, continue on a separate sheet.)</i>
B. Name, address and telephone number of proponent's representative if different than 3 above. Larry P. Waggoner 1712 Valleyview Court Wichita, Kansas 67212 316-722-3726	

4. Location of Structure			5. Height and Elevation (Complete to the nearest foot)	
A. Coordinates (To nearest second) 37° 17' 39" N 100° 51' 38" W	B. Nearest City or Town, and State Liberal, Kansas (1) Distance to 4B 17 miles	C. Name of nearest airport, heliport, flightpark, or seaplane base Supreme Feeders (1) Distance from structure to nearest point of nearest runway 4 miles	A. Elevation of site above mean sea level 2867	B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated 484
(2) Direction to 4B south			C. Overall height above mean sea level (A + B) 3351	

D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). *(if more space is required, continue on a separate sheet of paper and attach to this notice.)*

The proposed site is located in north Seward County, Kansas, 1.6 miles north of the intersection of Highways US-83 and US-160. Please refer to the enclosed map for details.

Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than \$500 for the first offense and not more than \$2,000 for subsequent offenses, pursuant to Section 902(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472(a)).

I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.

Date	Typed Name/Title of Person Filing Notice	Signature
Oct. 29, 90	Larry P. Waggoner, Consultant	<i>Larry P. Waggoner</i>

FOR FAA USE ONLY *FAA will either return this form or issue a separate acknowledgement.*

The Proposal <input type="checkbox"/> Does not require a notice to FAA. <input checked="" type="checkbox"/> Is not identified as an obstruction under any standard of FAR, Part 77, Subpart C, and would not be a hazard to air navigation. <input type="checkbox"/> Is identified as an obstruction under the standards of FAR, Part 77, Subpart C, but would not be a hazard to air navigation. <input checked="" type="checkbox"/> Should be obstruction marked. <input checked="" type="checkbox"/> Signed per FAA Advisory Circular 70/7480-1, Chapter (a) <u>2, 4, 5 and 9</u>	Supplemental Notice of Construction FAA Form 7480-2 is required any time the project is abandoned, or <input type="checkbox"/> At least 48 hours before the start of construction. <input checked="" type="checkbox"/> Within five days after the construction reaches its greatest height. This determination expires on <u>JUL 14 1991</u> unless: (a) extended, revised or terminated by the issuing office; (b) the construction is subject to the licensing authority of the Federal Communications Commission and an application for a construction permit is made to the FCC on or before the above expiration date, in such case the determination expires on the date prescribed by the FCC for completion of construction, or on the date the FCC denies the application. NOTE: Request for extension of the effective period of this determination must be postmarked or delivered to the issuing office at least 15 days prior to the expiration date. If the structure is subject to the licensing authority of the FCC, a copy of this determination will be sent to that Agency.
Remarks: <div style="border: 1px solid black; padding: 5px; text-align: center;"> <i>L. G. Earp</i> </div>	

Issued In	Signature	Date
Kansas City, MO	Lewis G. Earp, ACE-530a	1-14-91

Approved by OMB
3060-0440
Expires 12/31/90

DUPLICATE
FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM

FOR
FCC
USE
ONLY

MM96-172

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I										
APPLICANT NAME (Last, first, middle initial)										
David Brace and Fred Samuelson d/b/a Alpha Broadcasting, Inc.										
MAILING ADDRESS (Line 1) (Maximum 35 characters - refer to Instruction (2) on reverse of form)										
c/o Gerald Stevens Kittner										
MAILING ADDRESS (Line 2) (if required) (Maximum 35 characters)										
Arter & Hadden 1919 Pennsylvania Ave., N.W.										
CITY										
Washington, D.C.										
STATE OR COUNTRY (if foreign address)		ZIP CODE	CALL SIGN OR OTHER FCC IDENTIFIER (if applicable)							
		20006								
Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.										
(A)	(B)	(C)	FOR FCC USE ONLY							
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)								
(1) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;">M</td><td style="width: 20px; height: 20px;">T</td><td style="width: 20px; height: 20px;">R</td></tr></table>	M	T	R	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					\$ 2,030.00	
M	T	R								

SECTION II — To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.										
(A)	(B)	(C)	FOR FCC USE ONLY							
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)								
(2) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>				<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					\$	
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ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (5), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.		TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING	FOR FCC USE ONLY							
→		\$ 2,030.00								

ARTER & HADDEN

1919 Pennsylvania Avenue, N.W.
Washington, DC. 20006
202/775-7100
Telecopier 202/857-0172
Telex 6502156242-MCI

MM 96-172
COPY

Writers Direct Dial Number:

(202) 775-7138

November 16, 1990

Federal Communications Commission
Mass Media Bureau
P.O. Box 358195
Pittsburgh, PA 15251-5195

Dear Sir or Madam:

Transmitted herewith, on behalf of Alpha Broadcasting, Inc., are the original plus two copies of an application on FCC Form 301 for a new commercial FM broadcast station on Channel 286, Liberal, Kansas. A check payable to the FCC in the amount of \$2,030.00 in payment of the filing fee accompanies this application.

This application is filed pursuant to the "Notice of FM Broadcast Allotment 'First-Come/First-Serve' Filing Status," Report No. FCFS-21, released November 14, 1990.

If there are any questions in this regard, please communicate with undersigned counsel.

Sincerely,


Gerald Stevens-Kittner

IN CLEVELAND
ARTER & HADDEN
1100 Huntington Building
Cleveland, Ohio 44115
216/696-1100

IN COLUMBUS
ARTER & HADDEN
10 West Broad Street
Columbus, Ohio 43215
614/221-3155

IN DALLAS
ARTER & HADDEN
1717 Main Street, Suite 4100
Dallas, Texas 75201
214/761-2100

IN LOS ANGELES
ARTER, HADDEN,
LAWLER, FELIX & HALL
700 South Flower Street
Los Angeles, California 90017
213/629-9300

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

For COMMISSION Fee Use Only	FEE NO:	For APPLICANT Fee Use Only
	FEE TYPE:	Is a fee submitted with this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	FEE AMT:	If fee exempt (see 47 C.F.R. Section 1.1112), indicate reason therefor (check one box): <input type="checkbox"/> Noncommercial educational licensee <input type="checkbox"/> Governmental entity
	ID SEQ:	FOR COMMISSION USE ONLY FILE NO. <i>BPH-901116mc</i>

Section I - GENERAL INFORMATION

1. Name of Applicant David Brace and Fred Samuelson, Inc. d/b/a Alpha Broadcasting, Inc.			Send notices and communications to the following person at the address below: Name David Brace *		
Street Address or P.O. Box 2 N. Rock Road, #121			Street Address or P.O. Box 2250 N. Rock Road, #121		
City Wichita	State KS	ZIP Code 67226	City Wichita	State KS	ZIP Code 67226
Telephone No. (Include Area Code) 316-683-7685			Telephone No. (Include Area Code) 316-683-7685		

2. This application is for: AM FM TV

(a) Channel No. or Frequency
286 / 105.1 mhz

(b) Principal Community	City	State
	Liberal	KS

(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: _____

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

Section II - LEGAL QUALIFICATIONS

Name of Applicant

David Brace and Fred Samuelson d/b/a
Alpha Broadcasting

1. Applicant is (check one box below)

- Individual
- General partnership
- For-profit corporation
- Other
- Limited partnership
- Not-for-profit corporation

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

Exhibit No.

Not applicable

NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in the applicant" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" and each "non-party equity owner in the applicant" is required. 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.

3. If the applicant is not an individual, provide the date and place of filing of the applicant's enabling charter (eg. a limited partnership must identify its certificate of limited partnership and a corporation must identify its articles of incorporation by date and place of filing):

Date October 26, 1990 Place Topeka, Kansas

In the event there is no requirement that the enabling charter be filed with the state, the applicant shall include the enabling charter in the applicant's public inspection file. If, in the case of a partnership, the enabling charter does not include the partnership agreement itself, the applicant shall include a copy of the agreement in the applicant's public inspection file.

4. Are there any documents, instruments, contracts or understandings (written or oral), other than instruments identified in response to Question 3 above, relating to future ownership interests in the applicant, including but not limited to, insulated limited partnership shares, nonvoting stock interests, beneficial stock ownership interests, options, rights of first refusal, or debentures? Yes No

If Yes, submit as an Exhibit all such written documents, instruments, contracts, or understandings, and provide the particulars of any oral agreement.

Exhibit No.

5. Complete, if applicable, the following certifications:

(a) Applicant certifies that no limited partner will be involved in any material respect in the management or operation of the proposed station. Yes No **Not Applicable**

If No, applicant must complete Question 6 below with respect to all limited partners actively involved in the media activities of the partnership.

(b) Does any investment company (as defined in 15 U.S.C. Section 80 a-3), insurance company, or trust department of any bank have an aggregated holding of greater than 5% but less than 10% of the outstanding votes of the applicant? Yes No

If Yes, applicant certifies that the entity holding such interest exercises no influence or control over the applicant, directly or indirectly, and has no representatives among the officers and directors of the applicant. Yes No

Section II - LEGAL QUALIFICATIONS (Page 2)

6. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

- | | |
|---|---|
| <p>1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.</p> <p>2. Citizenship.</p> <p>3. Office or directorship held.</p> <p>4. Number of shares or nature of partnership interests.</p> <p>5. Number of votes.</p> | <p>6. Percentage of votes.</p> <p>7. Other existing attributable interests in any broadcast station, including the nature and size of such interests.</p> <p>8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast, cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 73.3555 and 76.501, including the nature and size of such interests and the positions held.</p> |
|---|---|

1.	David Brace 7414 Greenbriar Circle Wichita, KS 67226	Fred Samuelson 14321 Shannon Circle Wichita, KS 67230	
2.	U.S.A.	U.S.A.	
3.	Director	Director	
4.	150,000	150,000	
5.	150,000	150,000	
6.	50%	50%	
7.	See Exhibit 1		
8.	See Exhibit 1		

Section 11 - LEGAL QUALIFICATIONS (Page 3)

7. Does the applicant, any party to the application or any non-party equity owner in the applicant 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. 1

(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.

8. (a) Are any of the parties to the application or non-party equity owners in the applicant related (as husband, wife, father, mother, brother, sister, son or daughter) to each other? Yes No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to the application or non-party equity owner in the applicant have any interest in or connection with any other broadcast station, pending broadcast application or newspaper in the same area (see Section 73.3555(c)) or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))? Yes No

If the answer to (a) or (b) above is Yes, attach an Exhibit giving full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.

9. State in an Exhibit any interest the applicant or any party to this application proposes to claim in the event of a grant of this application. not applicable Yes No

Exhibit No.

OTHER MASS MEDIA INTERESTS

10. (a) Do individuals or entities holding nonattributable interests of 5% or more in the applicant have an attributable ownership interest or corporate officership or directorship in a broadcast station, newspaper or CATV system in the same area? (See Instruction 8 to Section 11.) Yes No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of an individual holding a nonattributable interest of 5% or more in the applicant have any interest in or connection with any other broadcast station, pending broadcast application, newspaper in the same area (see Section 73.3555(c)), or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))? Yes No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (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 C to Section 11.)

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.

12. (a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant 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.

SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies 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 revenue.

Yes No

2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue.

\$ 200,000

3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
Ed Samuelson 2250 N. Rock Road #121 Wichita, KS 67226	(316) 733-5864	50% owner	\$200,000

Section IV-A - 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.
2

Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1 and 2 below.

Exhibit No.

See below

1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.

2. State with respect to each principal identified in response to Item 1. above, whether the applicant will claim qualitative credit for any of the following enhancement factors:

(a) Minority Status

) Past Local Residence

 If Yes, specify whether in the community of license or service area and the corresponding dates.

(c) Female Status

(d) Broadcast Experience

 If Yes, list each employer and position and corresponding dates.

(e) Daytime Preference

Applicant will provide the information called for by Section IV-B, Items 1 and 2, on or before the last day for amendments-as-of-right.

EXHIBIT 1

David Brace is the President and a Director of New Life Fellowship, Inc. ("New Life"), a non-stock, non-profit corporation. New Life is the licensee of noncommercial educational FM broadcast station KGAM, Wichita, Kansas.

New Life has the following pending broadcast applications:

- 1). KS -- 891122MQ -- Modification of KGAM CP;
- 2). BRED -- 900201YE -- Renewal of KGAM's license;
- 3). KS - 900727MC -- application for new NCE FM station in Topeka, KS; and
- 4). Application filed August 30, 1990 for new NCE FM station on channel 224 in Minneapolis, Kansas.

Alpha Broadcasting is the proposed assignee pursuant to a pending assignment application, FCC Form 314, of FM broadcast station KAPH, Kingman, Kansas. File No. BALH-900927GE.

EXHIBIT 2

Alpha Broadcasting ("Alpha"), is committed to serving the problems, needs and interests of the proposed service area of the Liberal, Kansas FM station. Alpha will engage in periodic ascertainment efforts and broadcast local news and public affairs programming tailored to meet the ascertained needs, interests and concerns of the Liberal, Kansas community. Alpha will also cooperate with local and state-wide organizations in the broadcasting of public service announcements aimed at the residents of the service area.

ALPHA BROADCASTING, INC.
NEW STATION APPLICATION
CHANNEL 286C2 LIBERAL, KANSAS

OCTOBER 29, 1990

TABLE OF CONTENTS

	FCC FORM #301, SECTION V-B
EXHIBIT #1	ENGINEERING STATEMENT
EXHIBIT #2	VERTICAL SKETCH
EXHIBIT #3	SPACING STUDY
EXHIBIT #4	RFI STATEMENT
EXHIBIT #5	SITE MAP
EXHIBIT #6	CONTOUR MAP
EXHIBIT #7	ENVIRONMENTAL STATEMENT

LARRY P. WAGGONER
Broadcast Technical Consultant

1712 VALLEYVIEW CT. • WICHITA, KS 67212 • (316) 722-3726

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

Name of Applicant

Alpha Broadcasting, Inc.

Call letters (if issued) <p style="text-align: center;">n/a</p>	Is this application being filed in response to a window? see "First-Come/First-Serve" P.N. Report No. fcfs-21, rel. 11/14/90 If Yes, specify closing date: _____ <div style="text-align: right;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>
--	---

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 checked="" 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)			
	City	County	State	<input type="checkbox"/> A	<input type="checkbox"/> B1	<input type="checkbox"/> B	<input type="checkbox"/> C3
286	Liberal	Seward	KS	<input checked="" type="checkbox"/> C2	<input type="checkbox"/> C1	<input type="checkbox"/> C	

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. 28.0 kilometers north of Liberal, Kansas in Seward County, Kansas 2.6 km north of the intersection of highways US 83 and US 160.
- (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	37°	17'	39"	Longitude	100°	51'	38"
----------	-----	-----	-----	-----------	------	-----	-----

8. 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. _____

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. _____

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 ° ' "
---	---

5. Has the FAA been notified of the proposed construction?

Yes No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No. n/a

Date October 29, 90 Office where filed Kansas City, MO.

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

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>Supreme Feeders</u>	<u>6.0 km</u>	<u>228°</u>
(b) _____	_____	_____

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

- (1) of site above mean sea level; 874 meters
- (2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 148 meters
- (3) of the top of supporting structure above mean sea level [(a)(1) + (a)(2)] 1022 meters

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

- (1) above ground 137 meters (H)
- 137 meters (V)
- (2) above mean sea level [(a)(1) + (b)(1)] 1011 meters (H)
- 1011 meters (V)
- (3) above average terrain 150 meters (H)
- 150 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). 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. #2

9. Effective Radiated Power:

(a) ERP in the horizontal plane 50.0 kw (H*) 50.0 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.

Exhibit No. n/a

_____ kw (H*) _____ kw (V*)

*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 the relative field.

Exhibit No.
n/a

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

Yes No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.
n/a

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

Yes No

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

Exhibit No.
n/a

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

Yes No

Please refer to the spacing study included as Exhibit #3.

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

Yes No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.
n/a

(d) If the answer to (a) is No and 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.
n/a

(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.
n/a

- (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 the 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 exhibit(s).

14. 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(e) and 73.318.)

Exhibit No.
#4

15. Attach as an Exhibit a 75 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 V. The map must further 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.
#5

16. 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.
#6

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 3.16 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 8494.9 sq. km. Population 33,118

18. 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:

Exhibit No.
n/a

(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.

19. 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 75 minute topographic map

(Source: Dataworld)

Other *(briefly summarize)*

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

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 0.16 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
* 190.8°	166 meters	34.1 km	53.9 km
0	133	30.8	49.8
45	144	31.9	51.2
90	152	32.7	52.3
135	156	33.1	52.8
180	178	35.3	55.2
225	157	33.2	52.9
270	155	33.0	52.6
315	126	30.1	48.8

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT. The 190.8 degree radial falls over the principal community.

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

Would a Commission grant of this application come within Section 11807 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 11811.

Exhibit No.
n/a

If No, explain briefly why not.

Please refer to the Environmental Statement included as Exhibit #7.

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.

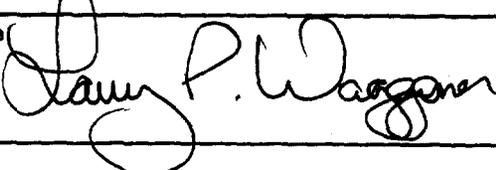
Name (Typed or Printed) Larry P. Waggoner	Relationship to Applicant (e.g., Consulting Engineer) Broadcast Technical Consultant
Signature 	Address (Include ZIP Code) 1712 Valleyview Court Wichita, Kansas 67212
Date October 29, 1990	Telephone No. (Include Area Code) (316) 722-3726

EXHIBIT #1
ENGINEERING STATEMENT
ALPHA BROADCASTING, INC.
CHANNEL #286C2
LIBERAL, KANSAS

I, Larry P. Waggoner have been retained by Alpha Broadcasting, Inc to prepare this application for a proposed new Class C2 commercial FM station serving Liberal, Kansas.

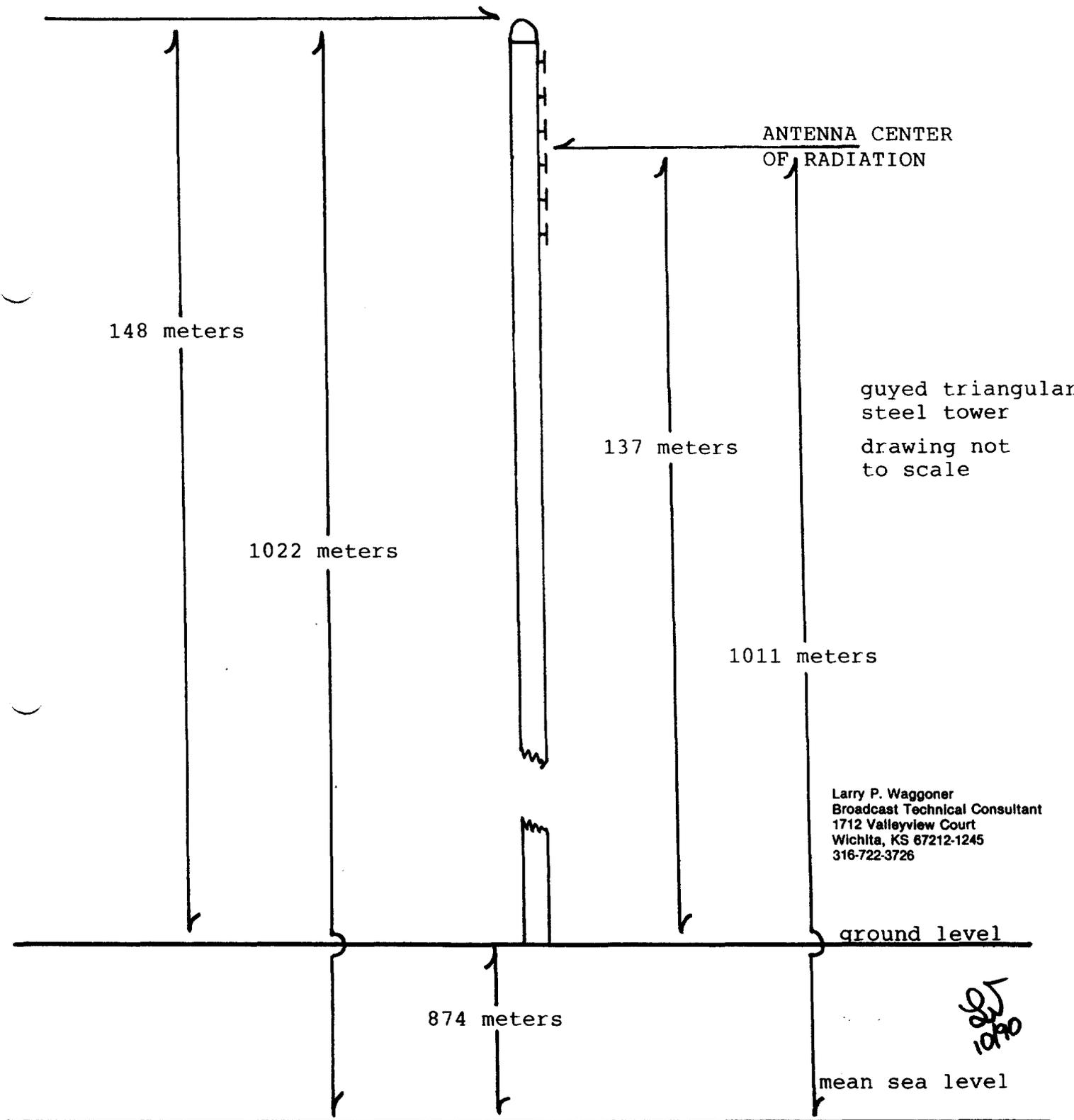
The proposed site is located approximately twenty-eight kilometers north of the city. The tower location provides an excellent path toward Liberal and will supply coverage in excess of the required 70 dbu over the entire city with no terrain blockage. The most distant city limit boundary from the site is located 31.0 kilometers. The 70 dbu contour extends to 34.1 kilometers along the 190.8 degree radial over the city.

All information given and the data presented in this application are true and accurate to the best of my knowledge and ability. Operation by Alpha Broadcasting, Inc. in Liberal, Kansas as proposed, will be in compliance with the Commission's Rules and Regulations.



Larry P. Waggoner
Broadcast Technical Consultant
1712 Valleyview Court
Wichita, Kansas 67212-1245
316-722-3726

EXHIBIT #2
VERTICAL SKETCH
ALPHA BROADCASTING, INC.
CHANNEL #286C2
LIBERAL, KASNAS



FM Spacing study

Title: Liberal, Kansas
Channel 286C2 (105.1 MHz)
Database: DW 10/17/90

Latitude: 37-17-39
Longitude: 100-51-38
Safety zone: 65 km

Call City of License	Auth	Licensee name	St	FCC File no.	Chan Freq	ERP-kw EAH-m	Latitude Longitude	Br-to -from	Dist. (km)	Req. (km)
KICZ	CP	KEYSTONE COMMUNICATIONS			232A	3	35-27-43	148.1	238.6	15
ELK CITY		OK BPH-850712T6			94.3	100	99-28-05	329.0	223.6	CLEAR
CP Granted 05/05/87; Call Granted 06/02/87										
KSKL	LIC	KFLA INCORPORATED			233C1	100	38-31-35	358.1	136.8	27
SCOTT CITY		KS BLH-810219AF			94.5	107	100-54-42	178.1	109.8	CLEAR
Was KEZU 03/30/90 per FCC release #131 dated 04/06/90; Affiliated with KFLA(AM)										
NEW PUEBLO	APP	ROBERT C WAGMAN			283C1	100	38-23-24	293.7	317.0	79
		CO BPH-880825ND			104.5	299	104-11-11	111.6	238.0	CLEAR
Accepted per FCC release #NA-118 dated 02/27/90; Hearing DOC-90-381, adopted 08/09/90, released 09/12/90										
ALLOC ALVA		OK			284C1		36-48-06	105.1	202.7	79
					104.7		98-40-00	286.4	123.7	CLEAR
Filing window 10/27-12/04/89 **CLOSED**										
ALLOC NESS CITY		GRANTED EFF 1/17/89			285A		38-27-06	33.1	154.1	106
		KS DOC-87-299			104.9		99-53-36	213.7	48.1	CLEAR
Filing window 01/18-02/17/89 **CLOSED**										
ALLOC LIBERAL		GRANTED EFF 12/5/88			286C2		37-02-35	190.8	28.4	190
		KS DOC-86-508			105.1		100-55-14	10.8-161.6		SHORT
Filing window 12/06-01/05/89 **CLOSED**										
KL W -FM MEMPHIS	LIC	HAROLD JAMES DAVIS			287C1	61.3	34-41-13	173.6	291.0	158
		TX			105.3	23	100-30-23	353.8	133.0	CLEAR
Affiliated with KLSR(AM)										
KXXX CHICKASHA	LIC	BREWER BROADCASTING CORP			288A	3	35-00-58	133.1	364.8	55
		OK BLH-6714			105.5	59	97-56-15	314.8	309.8	CLEAR
Affiliated with KWCO(AM)										
KNIC LAMAR	CP	FM 105 INCORPORATED			289C1	100	38-06-44	300.8	180.7	79
		CO BMPH-880818IE			105.7	146	102-37-57	119.7	101.7	CLEAR
Network: ABC AP; CP Granted 01/27/89										

>> End of channel 286C2 study <<

EXHIBIT #4
RADIO FREQUENCY INTERFERENCE
ALPHA BROADCASTING, INC.
CHANNEL #286C2
LIBERAL, KANSAS

The site chosen for this proposed operation is excellent with respect to possible interference conditions. The area is very sparsely populated farm and pasture land. There are less than six homes located within the 2.8 kilometer blanketing area.

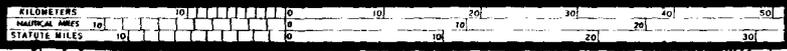
The tower will be located on land now owned by the Northern Natural Gas Company. They operate radio units from a tower located 0.35 kilometers northwest of the proposed Alpha site. The Alpha tower will be constructed in close cooperation with Northern Natural and the impact of the broadcast FM on their operation will be an important consideration of this project.

There are no FM or TV broadcast stations located within 10.0 kilometers of the proposed site. There are also no other commercial or governmental receiving stations or cable head-end facilities within the blanketing area.

No, or very little interference problems are expected because of the very rural nature of the transmitter site. Simple filtering should solve any problems that occur.

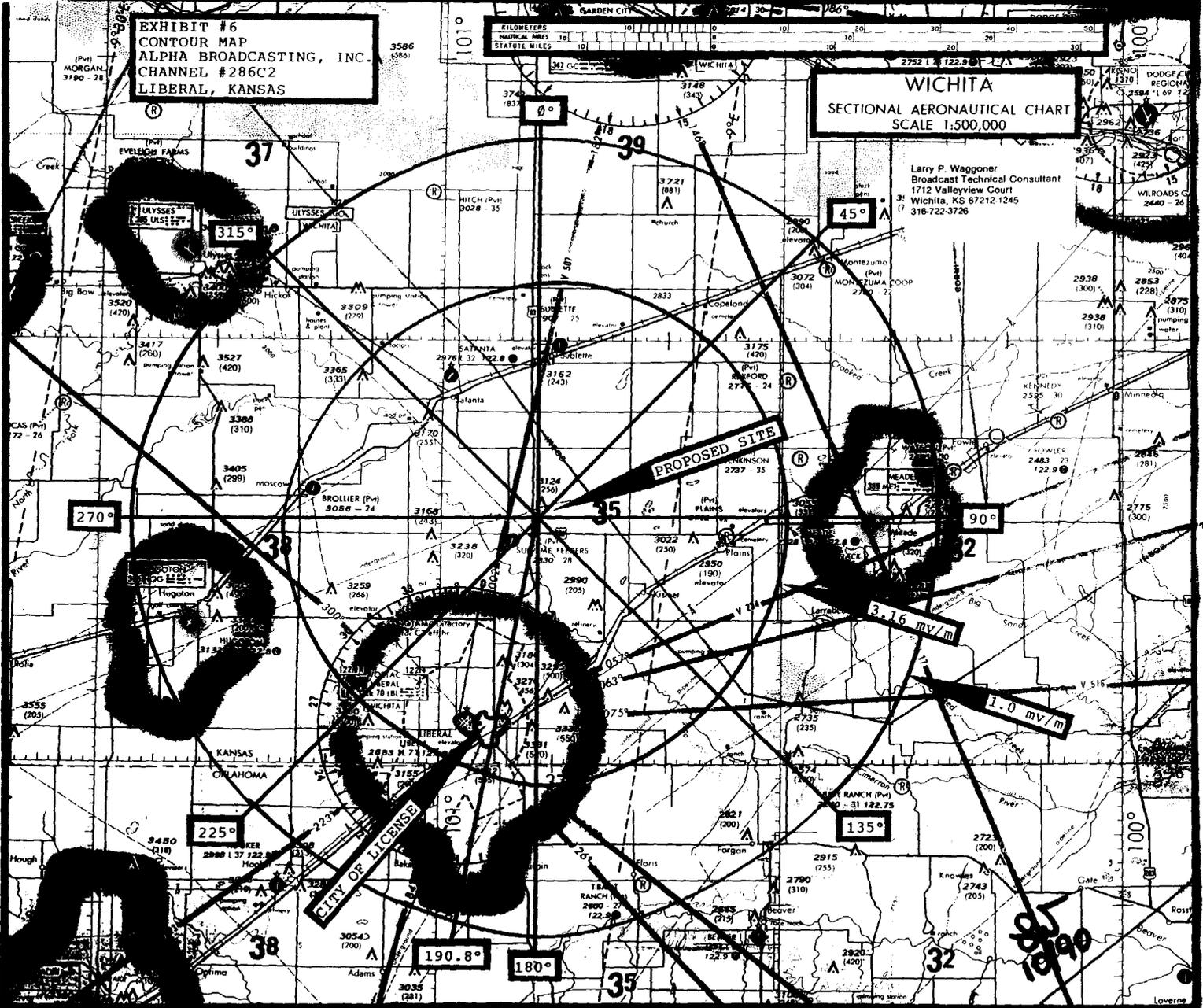
Alpha Broadcasting is aware of its responsibility concerning possible interference caused by this proposed operation and will be responsible to the extent outlined in Section 73.318 of the Commission's Rules. The station will operate as specified in both Sections 73.317 and 73.318.

EXHIBIT #6
CONTOUR MAP
ALPHA BROADCASTING, INC.
CHANNEL #286C2
LIBERAL, KANSAS

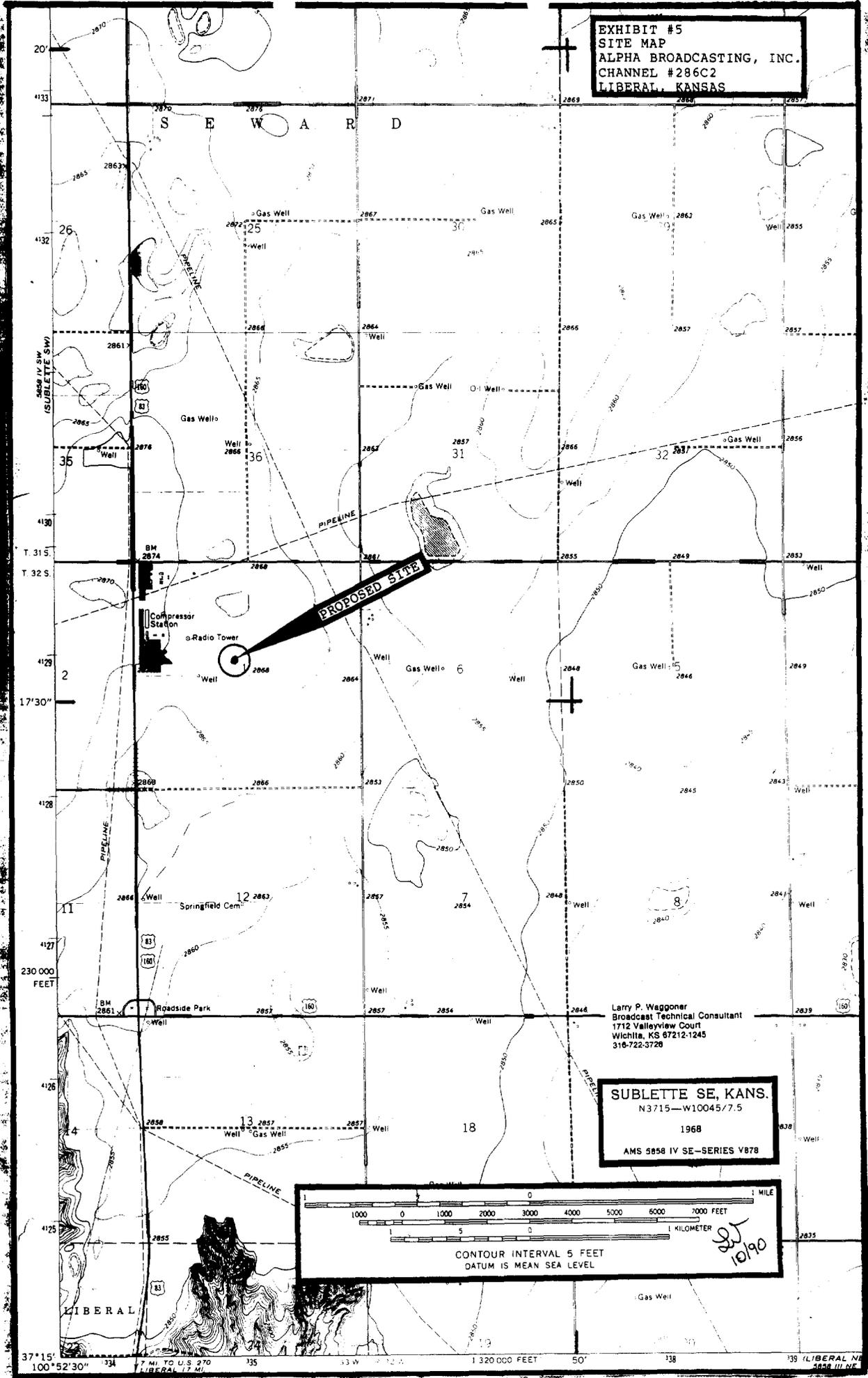


WICHITA
SECTIONAL AERONAUTICAL CHART
SCALE 1:500,000

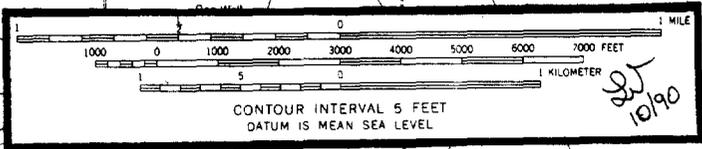
Larry P. Waggoner
Broadcast Technical Consultant
1712 Valleyview Court
Wichita, KS 67212-1245
(716) 316-722-3726



**EXHIBIT #5
SITE MAP
ALPHA BROADCASTING, INC.
CHANNEL #286C2
LIBERAL, KANSAS**



SUBLETTE SE, KANS.
N3715—W10045/7.5
1968
AMS 5858 IV SE—SERIES V878



Larry P. Waggoner
Broadcast Technical Consultant
1712 Valleyview Court
Wichita, KS 67212-1245
316-722-3726

37°15' 100°52'30" 334 7 MI TO U.S. 270 (LIBERAL, 17 MI) 335 33 W 32 N 1 320 000 FEET 50' 338 339 (LIBERAL N 4658 111 N)