

FM BROADCAST STATION CONSTRUCTION PERMIT

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to the conditions set forth in this permit, 1 authority is hereby grant to construct an FM broadcast station located and described as follows:

Permittee: PENINSULA COMMUNICATIONS, INC.

Authorized assignment:

1. Frequency (MHz): 103.5
2. Transmitter output power: 19.12kW
3. Effective radiated power: 100kW
4. Antenna height above
average terrain (feet): 1150'
5. Hours of operation: Unlimited
6. Station location: Homer, Alaska
7. Main studio location: Diamond Ridge Rd., Lots 6 & 7 Blk 4,
Lofty Estates Sub 1
Homer, Alaska
8. Remote Control point: Diamond Ridge Rd., Lots 6 & 7 Blk 4,
Lofty Estates Sub 1
Homer, Alaska
9. Antenna & supporting structure:: North Latitude: 59° 41' 03"
West Longitude: 151° 37' 51"
(Phelps-Dodge HFM HP-6) (h&v), 6 sections, antenna is to be side-mounted near
the top at a uniform cross section, guyed, steel tower. OVERALL HEIGHT
ABOVE GROUND: 406 FEET.
10. Transmitter location: Diamond Ridge Rd., Lots 6 & 7 Blk 4
Lofty Estates Sub 1
Homer, Alaska
11. Transmitter(s): TYPE ACCEPTED
12. Obstruction markings specifications in accordance with the following paragraphs of FCC Form 715: 1,3,12 & 21.
13. Conditions: ----
14. Date of required commencement of construction : September 8, 1980
15. Date of required completion of construction... : July 8, 1981

Equipment and program tests shall be conducted only pursuant to Sections 73.216 and 73.217 of the Commission Rules.

This permit shall be automatically forfeited if the station is not ready for operation within the time specified or within such further time as the Commission may allow unless completion of the station is prevented by causes not under the control of the permittee. See Section 1.599 of the Commission Rules.

1 This construction permit consists of this page and pages

Dated: July 8, 1980

FEDERAL
COMMUNICATIONS
COMMISSION



TRUE

ENGINEER'S COPY

✓
RECEIVED
MAY 22 1980
OFFICE OF THE SECRETARY

FCC Form 301
June 1977

Approved by GAO
B-180227(R0174)

Section I UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION

Application for Authority to Construct a New Broadcast Station or Make Changes in an Existing Broadcast Station

INSTRUCTIONS

A. This form is to be used in applying for authority to construct a new standard, commercial FM, or television broadcast station or to make changes in existing broadcast stations. This form consists of this part, Section I, and the following sections:

- Section II, Legal Qualifications of Broadcast Applicant
- Section III, Financial Qualifications of Broadcast Applicant
- Section IV-A, Statement of Program Service of Broadcast Applicant (AM-FM)
- Section IV-B, Statement of Program Service of Broadcast Applicant (TV)
- Section V-A, Standard Broadcast Engineering Data
- Section V-B, FM Broadcast Engineering Data
- Section V-C, Television Broadcast Engineering Data
- Section V-G, Antenna and Site Information
- Section VI, Equal Employment Opportunity Program

B. Prepare three copies of this form and all exhibits. Sign one copy of Section I. Prepare one additional copy (a total of four) of Section V-G and associated exhibits, and one additional copy (a total of four) of Section V-C and associated exhibits. File all the above with Federal Communications Commission, Washington, D.C. 20554. A SEPARATE AND COMPLETE APPLICATION (IN TRIPLICATE) MUST BE FILED FOR EACH AM STATION, EACH FM STATION, AND EACH TV STATION.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this Section. Show date of preparation of each exhibit, antenna pattern, and map, and show date when each photograph was taken.

D. The name of the applicant stated in Section I hereof shall be the exact corporate name, if a corporation; if a partnership, the names of all partners and the name under which the partnership does business; if an unincorporated association, the name of an executive officer, his office, and the name of the association. In other Sections of the form the name alone will be sufficient for identification of the applicant.

E. Information called for by this application which is already on file with the Commission (except that called for in Section III which is more than 90 days old and in Section V-G) need not be refilled in this application provided (1) the information is now on file in another application or FCC Form filed by or on behalf of this applicant; (2) the information is identified FULLY by reference to the file number (if any) the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public. (See Section 1.526 of the Commission's Rules and Regulations, "Records to be maintained locally for public inspection by applicants, permittees, and licensees.")

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, the applicant is an eligible government entity, or by the applicant's attorney in case of the applicant's physical disability or of his absence from the United States. The attorney shall, in the event he signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than his knowledge), he shall separately set forth his reasons for believing that such statements are true.

G. Before filling out this application, the applicant should familiarize himself with the Communications Act of 1934, as amended, Parts 1, 2, 17, and 73 of the Commission's Rules and Regulations.

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

FOR COMMISSION USE ONLY

File No.

1. Name of applicant (See Instruction D)

Peninsula Communications, Inc.

Street Address

Mile 1.8 Diamond Ridge Rd., Box 103

City

Homer, Alaska

State

AK

ZIP Code

99603

2. Name and address of person to whom communications should be sent, if different from item 1

Name

same (907) 235-7551

Street Address

City

State

ZIP Code

3(a). Purpose of application (Put "X" in appropriate box)

- ☐ New Station
- ☐ Major change in existing station facilities.
- ☒ Minor change in existing station facilities.

(b). If this application is for a change in existing facilities, complete Section I plus any other Sections necessary to show all substantial changes in information previously filed with the Commission, and indicate below the Sections completed and filed with this application.

<input checked="" type="checkbox"/> Section II		Section V-A
<input checked="" type="checkbox"/> Section III	<input checked="" type="checkbox"/> Section V-B	
Section IV-A	Section V-C	
Section IV-B	<input checked="" type="checkbox"/> Section V-G	
	Section VI	

4. Requested facilities

Type of station (as Standard, FM, Television)

FM

Frequency	Call	Channel No.	Power in kilowatts		Minimum hours operation daily
103.5	KGTL	278	Night	Day	U
			100	100	

Hours of operation

Unlimited ☒

Daytime only

Sharing with (Specify Stations)

Other (Specify)

Limited

Station location

City

Homer

State

Alaska

5. In the space below refer to information already on file with the Commission which, in accordance with Instruction E, may be incorporated in this application by proper reference.

File or Form No. and Date	Section No.	Paragraph No.
BPH-781214AC FCC Form 301 no change since filing	IV VI	1-32 -2

RECEIVED

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

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

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

CERTIFICATION

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

Signed and dated this 16 day of FEBRUARY, 19 80

(This Section should not be signed and dated until all the following Sections and Exhibits have been prepared and attached.)

PENINSULA COMMUNICATIONS, INC.

(NAME OF APPLICANT)

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

By David F. Becker
(SIGNATURE)

David F. Becker

Title President (907) 235-7551

If applicant is represented by legal
or engineering counsel, state name
and post office address:

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

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

The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing.

If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information.

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

EXHIBITS furnished as required by this form:

Exhibit No.	Section and Para. No. of Form	Name of officer or employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official title
SEE ATTACHMENT "I-A" NEXT PAGE			

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BPH781214AC

Call Sign: KGTL

FM BROADCAST STATION CONSTRUCTION PERMIT

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to the conditions set forth in this permit, 1/ authority is hereby grant to construct an FM broadcast station located and described as follows:

Permittee: PENINSULA COMMUNICATIONS, INC.

Authorized assignment:

1. Frequency (MHz): 103.5mhz
2. Transmitter output power: 7.6kW
3. Effective radiated power: 25.0kW (H&V)
4. Antenna height above
average terrain (feet).....: 1020' (H&V)
5. Hours of operation: Unlimited
6. Station location: Homer, Alaska
7. Main studio location:
Diamond Ridge Rd., Lots 6&7,
Blk 4, Lofty Estates Sub. 1, Homer, Alaska
8. Remote Control point:

9. Antenna & supporting structure:: North Latitude: 59 ° 41 ' 03 "
West Longitude: 151 ° 37 ' 51 "

CCA, FMC-LP-7, 7 bay FM antenna side-mounted on a single guyed steel tower.
Overall Height Above Ground: 283 feet (without obstruction lighting)

10. Transmitter location:
Diamond Ridge Rd., Lots 6&7, Blk 4,
Lofty Estates Sub. 1, Homer, Alaska

11. Transmitter(s).....: CCA, FM-8000E, 9kW

12. Obstruction markings specifications in accordance with the following paragraphs of FCC Form 715: 1,3,11,21 &22
13. Conditions: —

14. Date of required commencement of construction : September 12, 1979
15. Date of required completion of construction... : July 12, 1980

Equipment and program tests shall be conducted only pursuant to Sections 73.216 and 73.217 of the Commission Rules.

This permit shall be automatically forfeited if the station is not ready for operation within the time specified or within such further time as the Commission may allow unless completion of the station is prevented by causes not under the control of the permittee. See Section 1.599 of the Commission Rules.

1/ This construction permit consists of this page and pages

Dated: July 12, 1979

clj

FEDERAL
COMMUNICATIONS
COMMISSION



[Handwritten signature]



PENINSULA
COMMUNICATIONS, INC.

FM STEREO

103.5 MHz
25,000 WATTS

Dave Becker
President

Mark Goodwin
Vice President

ENGINEERING AFFIDAVIT

State of Alaska)
)
Kenai Peninsula Borough)

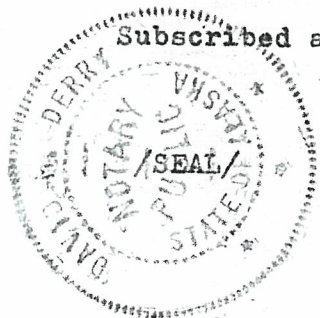
ss:

David F. Becker being duly sworn, deposes and states that he holds B.S.E.E. and M.S.E.E. electrical engineering degrees, from California State Polytechnic University and University of California, Santa Barbara, respectively, and is qualified and experienced in radio engineering, holds FCC operator license PL-23-2389 and that he is president of Peninsula Communications, Inc. with offices located in the Heady Hotel, Pioneer Ave., P.O.Box 293, Homer, Alaska.

The deponent states that the attached Section V-B, FM Broadcast Engineering Data and Exhibits were prepared by himself, or under his direction, copies of which are attached, and that the foregoing is true of his own knowledge, except as to statements made on information and belief, and as to such statements, he believes them to be true.

David F Becker

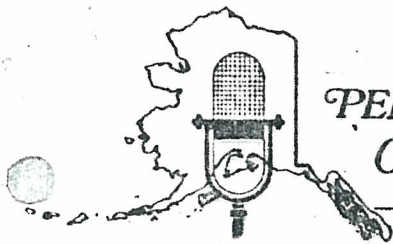
David F. Becker, President
Peninsula Communications, Inc.



Subscribed and sworn to before me this 10 day of Feb., 1980

Box 293 Homer, Alaska 99603
Phone (907) 235-8661

Notary Public
My Commission Expires 6/30/81



**PENINSULA
COMMUNICATIONS, INC.**

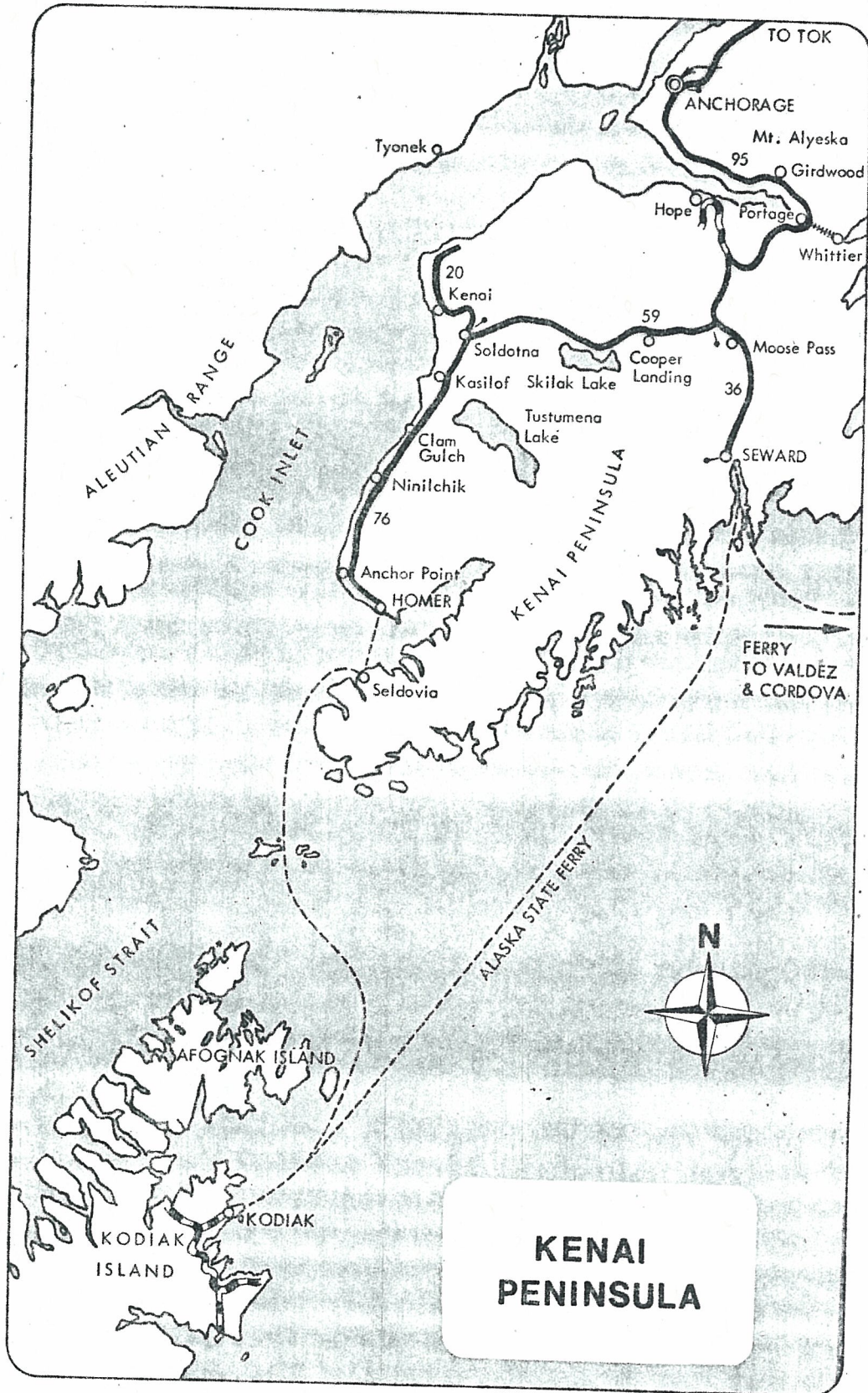
FM STEREO

Dave Becker
President

Mark Goodwin
Vice President

103.5 MHz
25000 WATTS

11-10-78



Box 293 Homer, Alaska 99603
Phone (907) 235-8661

FM BROADCAST
ENGINEERING DATA

Name of applicant

PENINSULA COMMUNICATIONS, INC.

KGTL(FM)

1. Purpose of authorization applied for: (Indicate by check mark)

(If application is for a new station or for any of the changes numbered B through E, complete all paragraphs of this form: if change F is of a character which will change coverage or increase the overall height of the antenna structure more than 20 feet, answer all paragraphs, otherwise complete only paragraphs 2 and 9 and the appropriate other paragraphs; for changes G through I, complete only paragraph 2 and the appropriate other paragraphs; for change J, complete only paragraphs 2 and 5.)

- A. ☐ Construct a new station
 B. ☒ Change effective radiated power
 C. ☒ Change antenna height above average terrain
 D. ☐ Change transmitter location
 E. ☐ Change frequency

- F. ☒ Change antenna system
 G. ☒ Change transmitter
 H. ☐ Install auxiliary or alternate main transmitter
 I. ☐ Other changes (specify)
 J. ☐ Change studio location

If this is not for a new station, summarize briefly the nature of the changes proposed.

2. Facilities requested

Frequency 103.5 Mc/s.	Channel No. 278
Effective Radiated Power Horizontal 100 kw Vertical -0- kw	Antenna height above average terrain Horizontal 1148.42 feet Vertical (N/A) feet

3. Station location

State ALASKA	City or town HOMER
------------------------	------------------------------

4. Transmitter location (principal community)

State ALASKA	County KENAI PENINSULA BOROUGH
City or town HOMER	Street Address (or other identification) 1.8 MILE DIAMOND RIDGE RD.

5. Main studio location

State ALASKA	County KENAI PENINSULA BOROUGH
City or town HOMER	Street address 1.8 MILE DIAMOND RIDGE RD.

6. Remote control point location

State ALASKA	City or town HOMER
Street Address (or other identification) 1.8 MILE DIAMOND RIDGE RD.	

7. Transmitter

Make CCA	Type No. FM20000E	Rated Power 22 KW
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(If the above transmitter has not been accepted for licensing by the F.C.C., attach as Exhibit No. a complete showing of transmitter details. Showing should include schematic diagram and full details of frequency control. If changes are to be made in licensed transmitter include schematic diagram and give full details of change.)

8. Modulation monitor

Make TIME FREQUENCY TECH.	Type No. TFT-763FM
-------------------------------------	------------------------------

9. (a) Antenna structure:

Is the proposed construction in the immediate vicinity or does it serve to modify the construction of any standard broadcast station, FM broadcast station, television broadcast station, or other class of radio station?

YES ☐ NO ☒

If "Yes", attach as Exhibit No. complete engineering data thereon.

Submit as Exhibit No. **6** a vertical plan sketch for the proposed total structure (including supporting building if any) giving heights above ground in feet for all significant features.

Overall height in feet above ground. (Without obstruction lighting)

406 FT.

Overall height in feet above mean sea level. (Without obstruction lighting)

1536 FT.

Overall height in feet above ground. (With obstruction lighting)

406 FT.

Overall height in feet above mean sea level. (With obstruction lighting)

1536 FT.

Height of antenna radiation center in feet above mean level.

Horizontal **1509.22 FT. (HORIZ.)**

Geographical coordinates of antenna (to nearest second)

North latitude **59° 41' 3"** West longitude **151° 37' 51"**

(b) Antenna data

Make PHELPS-DODGE	Type No. or description HFM HP-6
No. of sections	Antenna power gain
Horizontal 6 BAY	Horizontal 6.3
Vertical -0-	Vertical -0-

If directional antenna is proposed, give full details including horizontal and vertical plane radiation patterns, as Exhibit No.

N/A

Is electrical or mechanical beam tilting proposed? YES ☐ NO ☒

If so, describe fully in Exhibit No. including horizontal and pertinent vertical radiation patterns.

Will antenna be altered to provide null fill-in? YES ☐ NO ☒

If yes, describe fully in Exhibit No.

10. Transmission line proposed to supply power to the antenna from the transmitter

Make CABLEWAVE	Type No. HCC-312-50J	Description AIR WELFLEX
Size (nominal transverse dimension) in inches 3 1/8"	Length in feet 495 FT.	Rated efficiency in percent for this length 83%

11. Proposed operation

Transmitter power output in kilowatts 19.120	Power dissipation within transmission line in kilowatts 3.250
Antenna input power in kilowatts 15.870	Effective radiated power in kilowatts (Must be same as shown in Para. 2) Horizontal 100 Kw Vertical -0-

12. Will the studios, microphones, and other equipment proposed for transmission of programs be designed for compliance with the FM Technical Standards?

Yes ☒ No ☐

13. If this application is for modification of construction permit state briefly as Exhibit No. **7** the present status of construction and indicate when it is expected that construction will be completed.

14. Attach as Exhibit No. **8** map(s) (Sectional Aeronautical Charts where obtainable) of the area proposed to be served and shown drawn thereon:

- Proposed transmitter location and the radials along which the profile graphs have been prepared;
- The 3.16 v/m and the 1 mv/m contours predicted;
- On the map(s) showing the 3.16 mV/m contour, clearly indicate the legal boundaries of the principal community proposed to be served. Submit a statement identifying the source relied upon for the placement of the boundaries;
- Scale of miles.

Area and population: (latest census.)

Area (sq. mi.) within 1 mv/m contour 6706 SQ. MILES	Population within 1 mv/m contour 6500
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15. (a) Attach as Exhibit No. **9** a map(s) (topographic where obtainable, such as U. S. Geological Survey quadrangles) for the area within 15 miles of the proposed transmitter location and shown drawn thereon the following data:

- Proposed transmitter location—accurately plotted;
- Transmitter location and call letters of all radio stations (except amateur) and the location of established commercial and government receiving stations within 2 miles of the proposed transmitter location;
- Proposed location of main studio;
- Character of the area within 2 miles of proposed transmitter location, suitably designated as to residential, business, industrial, and rural nature;
- At least eight radials each extending to a distance of ten or more miles from the proposed transmitter location, one or more of which must extend through the principal city or cities to be served.
- If the proposed transmitter location is outside the boundaries of the principal community proposed to be served, the topography of the intervening area must be clearly shown.

b. Attach as Exhibit No. **10** profile graphs for the radials in (a)(5) above. Each graph shall show the elevation of the antenna radiation center. Identify each graph by its bearing from the proposed transmitter location. Direction true north shall be zero azimuth and angles measure clockwise. Show source of topographical data on each.

16. From the profile graphs in 15(b), for the eight mile distance between two and ten miles from the proposed transmitter location, and in accordance with the procedure prescribed in Section 73.313 of the Commission Rules, supply the following tabulation of data:

Radial bearing (degrees true)	Average elevation of radial (2-10 mi.) in feet above mean sea level	Height in feet of antenna radiation center above average elevation of radial 2-10 mi.)	Predicted distance in miles to the 3.16mv/m contour	Predicted distance in miles to the 1mv/m con-
0	775	734.22	27.0	40.2
45	877	632.22	25.8	39.0
90	767	742.22	27.1	40.3
135	143	1366.22	35.0	49.7
180	11.5	1497.72	36.3	51.2
225	12.6	1496.62	36.3	51.2
270	60.0	1449.22	36.0	51.0
315	240	1269.22	34.5	48.8
(*)				

Average **360.8**

Antenna height above average terrain **N/A** feet (vertical)
(Average of above listed heights -- must be identical with Paragraph 2)

*Radial over principal community if not included above. Do not include in Average.

17. Environmental statement. See Part 1, Subpart I of the rules.

Would a Commission grant of this application be a major action as defined by Section 1.1305 of the Commission's rules?

YES ☒ If yes, submit as Exhibit No. 11 a narrative statement in accordance with Section 1.1311 of the rules.

NO ☐ If no, explain briefly

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.

January 30, 1980
Date

DAVID F. BECKER
Signature David F. Becker President
(Check appropriate box below)

Address PENINSULA COMMUNICATIONS, INC.
(Include Zip Code)

P.O. BOX 103, HOMER, ALASKA 99603

Telephone No. (907) 235-7551 or 235-7651
(Include Area Code)

☒ Technical Director

☐ Registered Professional Engineer

☒ Chief Operator

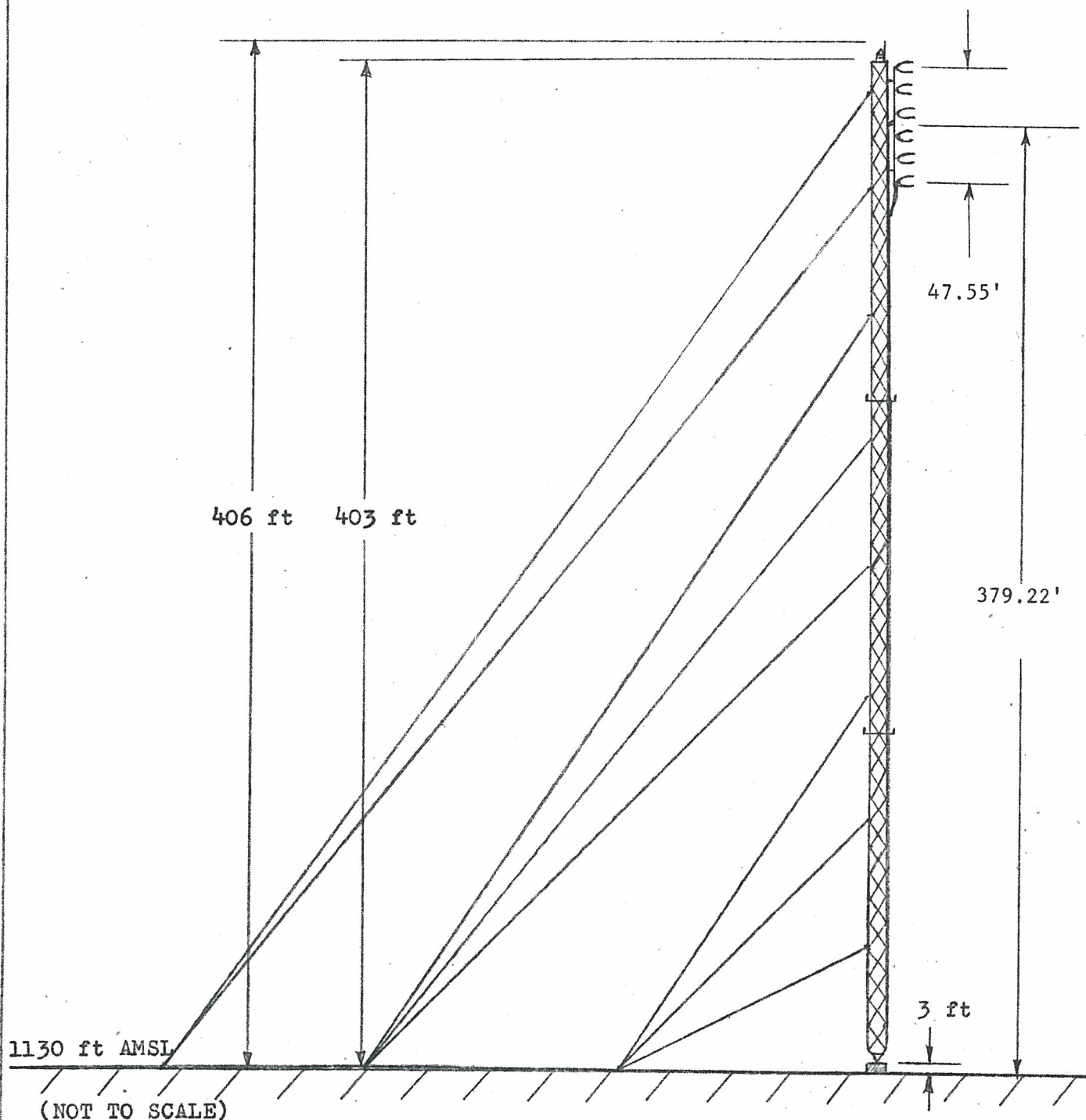
☐ Consultant

☐ Other (specify)

Painting per Section 17.23

Lighting per Section 17.25

FM Antenna
6 Bays Horiz. Polar.



ANTENNA MODIFICATION - KGTL(FM)
CHANNEL 278 103.5 MHz
100 Kw ERP HORIZ. 1148.42 ft HAAT

EXHIBIT 6- Figure 2.1
VERTICAL PLAN SKETCH OF
PROPOSED FM ANTENNA & TOWER

NORTH
LATITUDE
59° 41' 3"

WEST
LONGITUDE
151° 37' 51"

PENINSULA COMMUNICATIONS, INC.
BOX 103, HOMER, ALASKA

FCC FORM 301

1-30-80

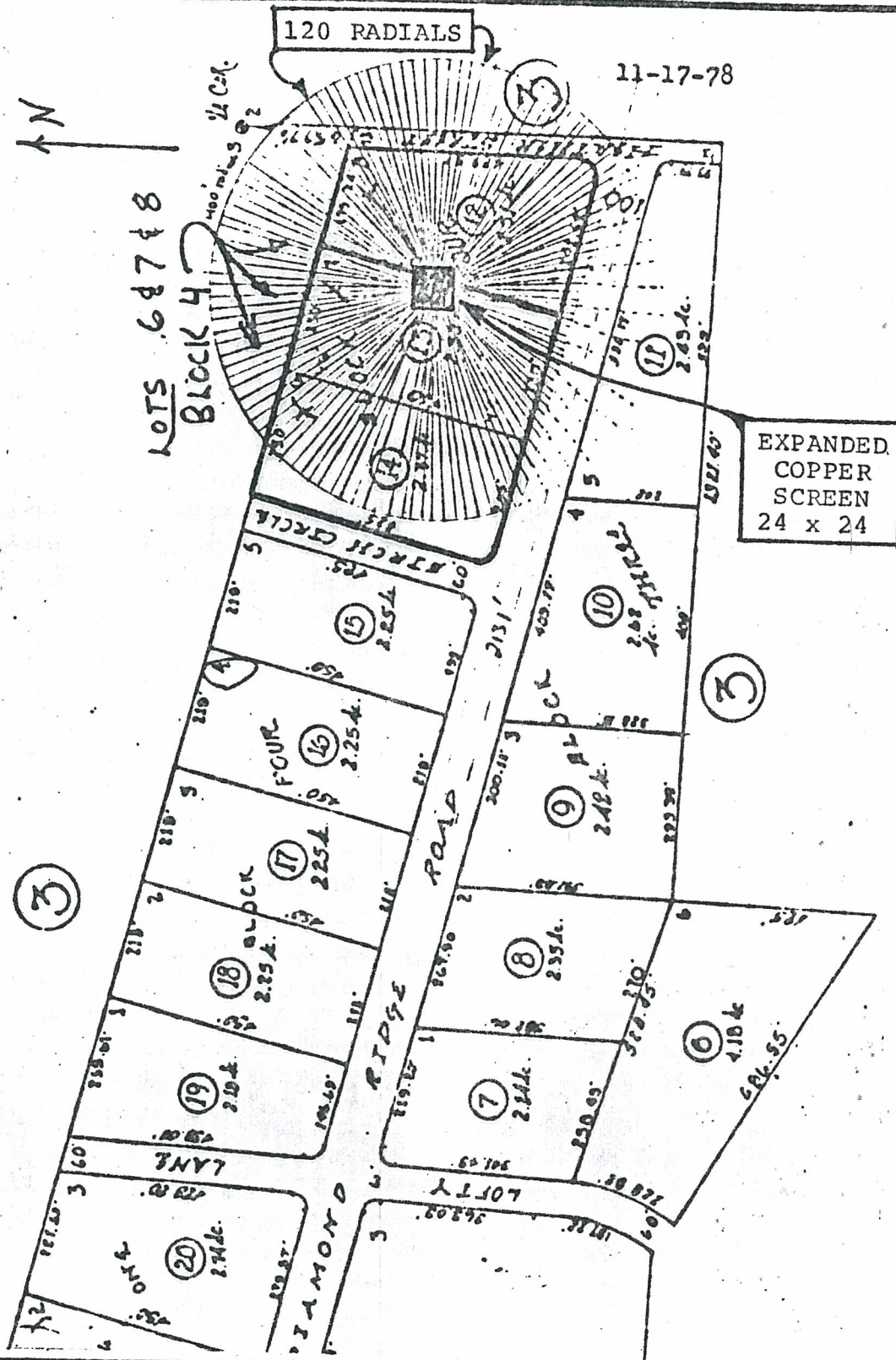


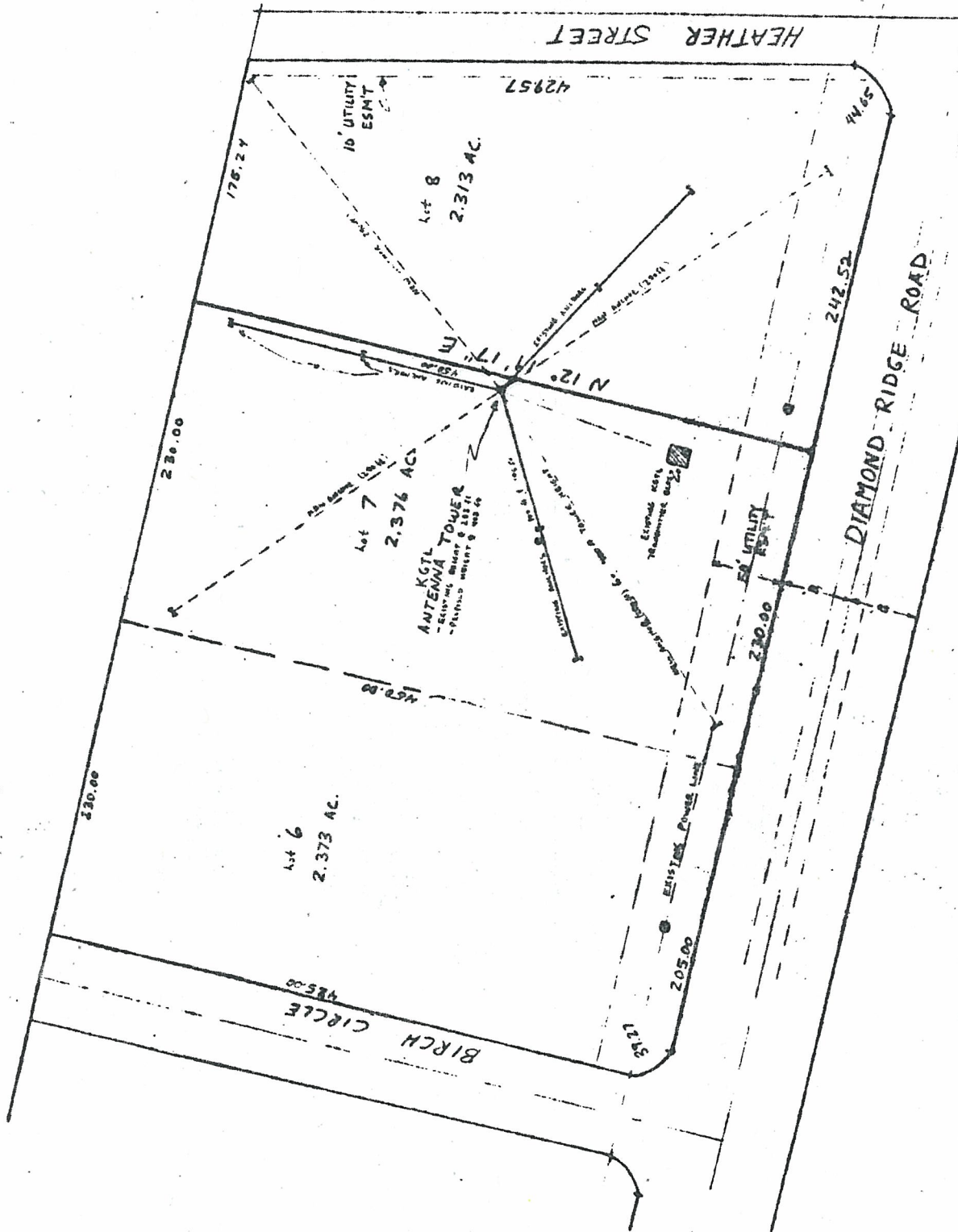
EXHIBIT 6B
FIG. 2.2

Carl E. Smith
CONSULTING RADIO ENGINEERS
8200 SNOWVILLE ROAD
CLEVELAND, OHIO • 44141

800103

PROPOSED GROUND SYSTEM AND PROPERTY
Peninsula Communications, Inc.
Homer, AK
620 kHz 5kw

U



KGTL RADIO

- NEW AM RADIO STATION
62.0 MHZ 5000 WATTS
113-42 AMSL.
- MODIFY FM RADIO STATION
(TOWER CHANGED 21644 to 40664)
(ADD 12 SATS, MODIF. PWR. ONLY FM ANT.)
103.5 MHZ - 100,000 WATTS EA.
1120 FT. H.A.A.T.

KGTL AM / FM 620/103.5

PENINSULA COMMUNICATIONS

- FM STEREO RADIO STATION
103.5 MHZ 25,000 WATTS
1130 FT. AMSL.
1020.7 R. H.A.A.T.

SITE PLAN

SCALE 1"=50' NORTH

LOFTY ESTATES SUB
LOTS 6, 7, 8, BLOCK 4
KENNESA PENINSULA BRIDGE

EXHIBIT 6C

FIG. 2.3
PROPERTY PLAN
TOWER SIGHTING TOWER GINS
PENINSULA COMMUNICATIONS, INC.
HOMER, AK
670 417

Carl E. Smith
CONSULTING RADIO ENGINEERS
1000 WOODVILLE ROAD
CLEVELAND, OHIO 44114

800104

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		FOR FAA USE ONLY	
NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION		AERONAUTICAL STUDY NO.	
1. NATURE OF STRUCTURE (Complete both A and B below)		79-AAL-165-0E	
A. (Check one) <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> ALTERATION		FAA will either return this form or issue a separate acknowledgement.	
B. (Check one) <input checked="" type="checkbox"/> PERMANENT <input type="checkbox"/> TEMPORARY (State length of time) _____ Mos.		A. The proposed structure: <input type="checkbox"/> Does not require a notice to FAA. <input checked="" type="checkbox"/> Would not exceed any obstruction standard of Part 77 and would not be a hazard to air navigation. <input checked="" type="checkbox"/> Should be obstruction <input checked="" type="checkbox"/> marked <input checked="" type="checkbox"/> lighted per FAA Advisory Circular 70/7460-1, Chapter(s) <u>3, 4 & 5</u> <input type="checkbox"/> Obstruction marking and lighting are not necessary. <input checked="" type="checkbox"/> Requires supplemental notice. Use FAA form enclosed.	
2. NAME AND ADDRESS OF INDIVIDUAL, COMPANY, CORPORATION, ETC. PROPOSING THE CONSTRUCTION OR ALTERATION (Number, Street, City, State and Zip Code)		B. FCC was <input checked="" type="checkbox"/> was not <input type="checkbox"/> advised.	
David F. Becker, President KGTL (FM) TO Peainsula Communications, Inc. P.O. Box 103 Homer, Alaska 99603		REMARKS:	
3. TYPE AND COMPLETE DESCRIPTION OF STR Utility Tower Co. Model 380, 24" per side, single guyed steel tower, uniform cross-section, with a 6 bay, side mounted FM antenna. Existing tower height to be increased from 283 ft to 406 ft. (see attached vertical plan sketch)		ISSUING OFFICE: ALASKAN REGION REVIEWING OFFICER: <u>John J. Castella</u> DATE: <u>2-5-80</u> AIR TRAFFIC DIV, AAL-536	
4. LOCATION OF STRUCTURE			
A. COORDINATES (To nearest second)		B. NEAREST CITY OR TOWN, AND STATE	
LATITUDE LONGITUDE		HOMER, AK.	
59 41 3 151 37 51		(1) DISTANCE FROM 4B 4 MILES (2) DIRECTION FROM 4B N.W. (305 °)	
C. NAME OF NEAREST AIRPORT, HELIPORT, OR SEAPLANE BASE Homer Airport/ Beluga Lake Seaplane		(1) DISTANCE FROM NEAREST POINT OF NEAREST RUNWAY 5.7 mi/ 4.9 mi (2) DIRECTION FROM AIRPORT 303/307°	
D. DESCRIPTION OF LOCATION OF SITE WITH RESPECT TO HIGHWAYS, STREETS, AIRPORTS, PROMINENT TERRAIN FEATURES, EXISTING STRUCTURES, ETC. (Attach a highway, street, or any other appropriate map or scaled drawing 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.)			
Diamond Ridge Road, 5.5 miles northwest of Homer (city center) Lots 7 & 8, Black 4, Lofty Estates Subdivision #1 (see attached U.S.G.S map)			
5. HEIGHT AND ELEVATION (Complete A, B and C to the nearest foot)		6. WORK SCHEDULE DATES	
A. ELEVATION OF SITE ABOVE MEAN SEA LEVEL		1130 ft	
B. HEIGHT OF STRUCTURE INCLUDING APPURTENANCES AND LIGHTING (if any) ABOVE GROUND, OR WATER IF SO SITUATED		406 ft	
C. OVERALL HEIGHT ABOVE MEAN SEA LEVEL (A+B)		1536 ft	
7. OBSTRUCTION MARKED AND/OR LIGHTED IN ACCORDANCE WITH CURRENT FAA ADVISORY CIRCULAR 70/7460-1, OBSTRUCTION MARKING AND LIGHTING		A. WILL START upon grant of FCC Construction Permit B. WILL COMPLETE within 90 days	
A. MARKED		YES NO	
B. AVIATION RED OBSTRUCTION LIGHTS		X	
C. HIGH INTENSITY WHITE OBSTRUCTION LIGHTS		X	
D. DUAL LIGHTING SYSTEM		X	
I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge.			
8. NAME AND TITLE OF PERSON FILING THIS NOTICE (Type or Print)		9. SIGNATURE (In ink)	
David F. Becker, President KGTL PENINSULA COMMUNICATIONS, INC.		David F. Becker	
10. DATE OF SIGNATURE		11. TELEPHONE NO. (Precede with area code)	
Dec. 20, 1979		(907) 235-7551	
Persons who knowingly and willfully fail to comply with the provisions of the Federal Aviation Regulations Part 77 are liable to a fine of \$500 for the first offense, with increased Penalties thereafter as provided by Section 902(a) of the Federal Aviation Act of 1958 as amended.			



KGTL

Beautiful & Gentle

STEREO
25,000 WATTS
FM 103.5
THE KENAI PENINSULA'S MOST
POWERFUL RADIO STATION

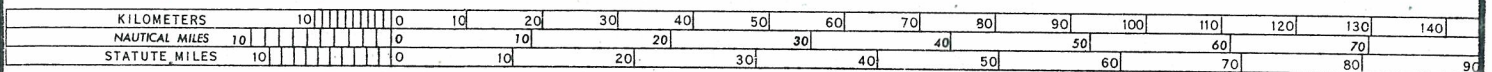
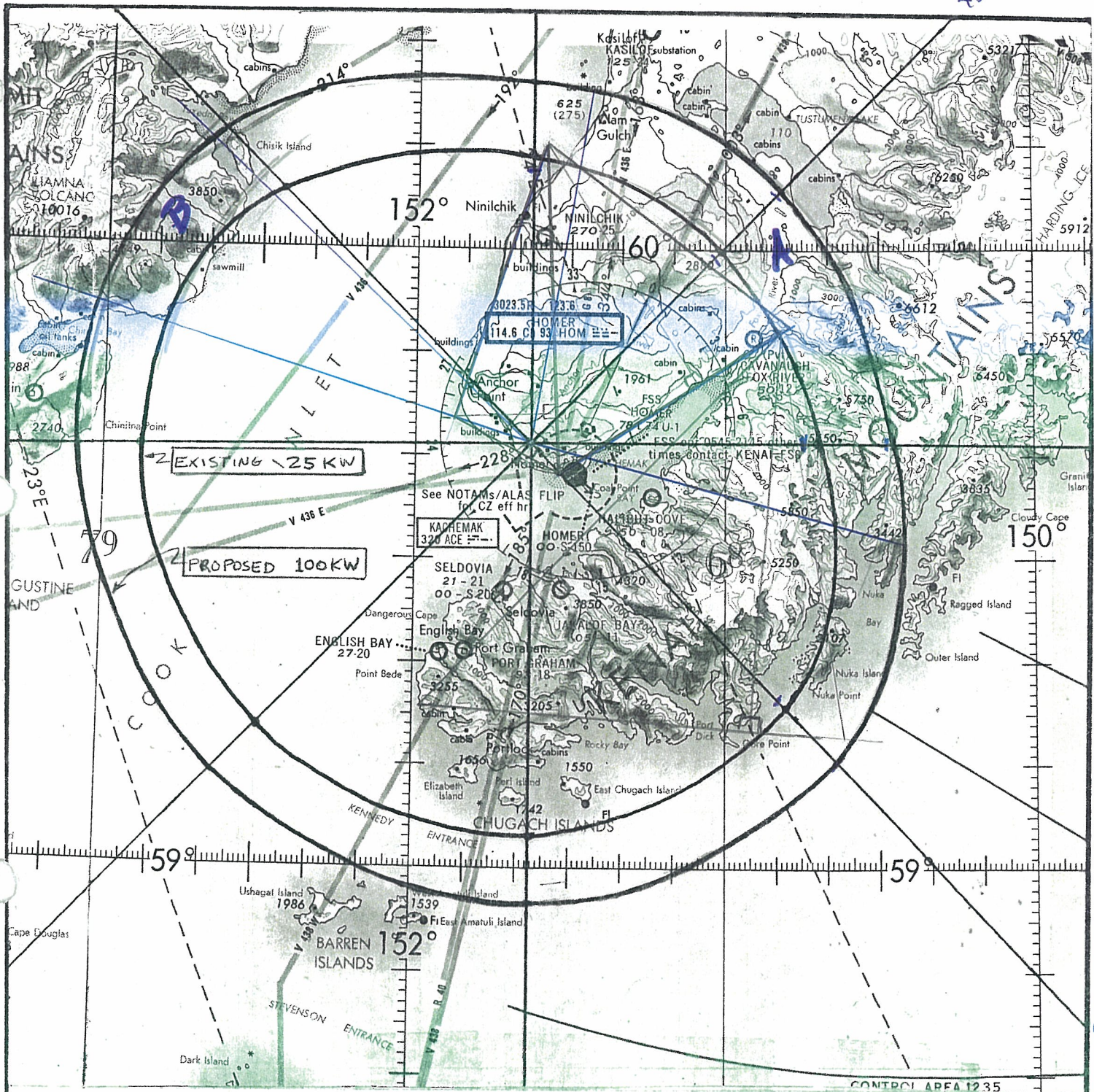
SECTION V
PARA. 13, FORM 301
JANUARY 30, 1980

EXHIBIT #7

EXISTING STATION CONSTRUCTION WAS COMPLETED IN SEPTEMBER, 1979. PROOF-OF-PERFORMANCE MEASUREMENTS WERE MADE SEPTEMBER 7, 1979 AND APPLICATION FOR STATION LICENSE AND PROGRAM TEST AUTHORITY SUBMITTED SEPTEMBER 8, 1979. PROGRAM TEST AUTHORITY WAS GRANTED SEPTEMBER 18, 1979 AND KGTL(FM) SIGNED ON THE AIR SEPTEMBER 22, 1979.

SINCE SIGNING ON THE AIR AND CHECKING OUR SIGNAL IN OUTLYING AREAS, IT WAS FOUND NOT TO BE AS STRONG AS EXPECTED. THEREFORE, IN ADDITION TO INCREASING OUR TOWER HEIGHT TO 406 FEET, WHICH IS REQUIRED FOR OUR AM STATION APPLICATION FILING ON 620 KHZ, IT WAS DECIDED TO CHANGE OUR ANTENNA TO 6 BAYS HORIZONTAL ONLY AND INCREASE OUR TRANSMITTER POWER IN ORDER TO OPERATE AT THE MAXIMUM PERMISSIBLE EFFECTIVE RADIATED POWER OF 100,000 WATTS.

IT WAS ALSO FOUND THAT FRINGE AREA RECEPTION IS SUPERIOR WITH HORIZONTAL ONLY POLARIZATION. THIS RESULT WAS FOUND IN ACTUAL FRINGE AREA FIELD TESTS COMPARING CIRCULAR POLARIZATION TO HORIZONTAL ONLY POLARIZATION. ALSO, IN OUR MARKET AREA, MOST LISTENERS ARE USING HORIZONTAL RECEIVING ANTENNAS AND THERE IS LITTLE CAR RADIO PENETRATION OR "DRIVE TIME". THEREFORE, A BETTER SIGNAL FOR HOME RECEPTION FAVORS HORIZONTAL ONLY POLARIZATION FOR THIS AREA OF ALASKA.



KGTL FM STATION

CHANNEL 278C
100 Kw ERP H
FCC FORM 301

103.5 MHz
1148.42 AAT
1-30-80

EXHIBIT 8B

PREDICTED 1.0 mV/m CONTOUR
PENINSULA COMMUNICATIONS, INC.
BOX 103, HOMER, ALASKA

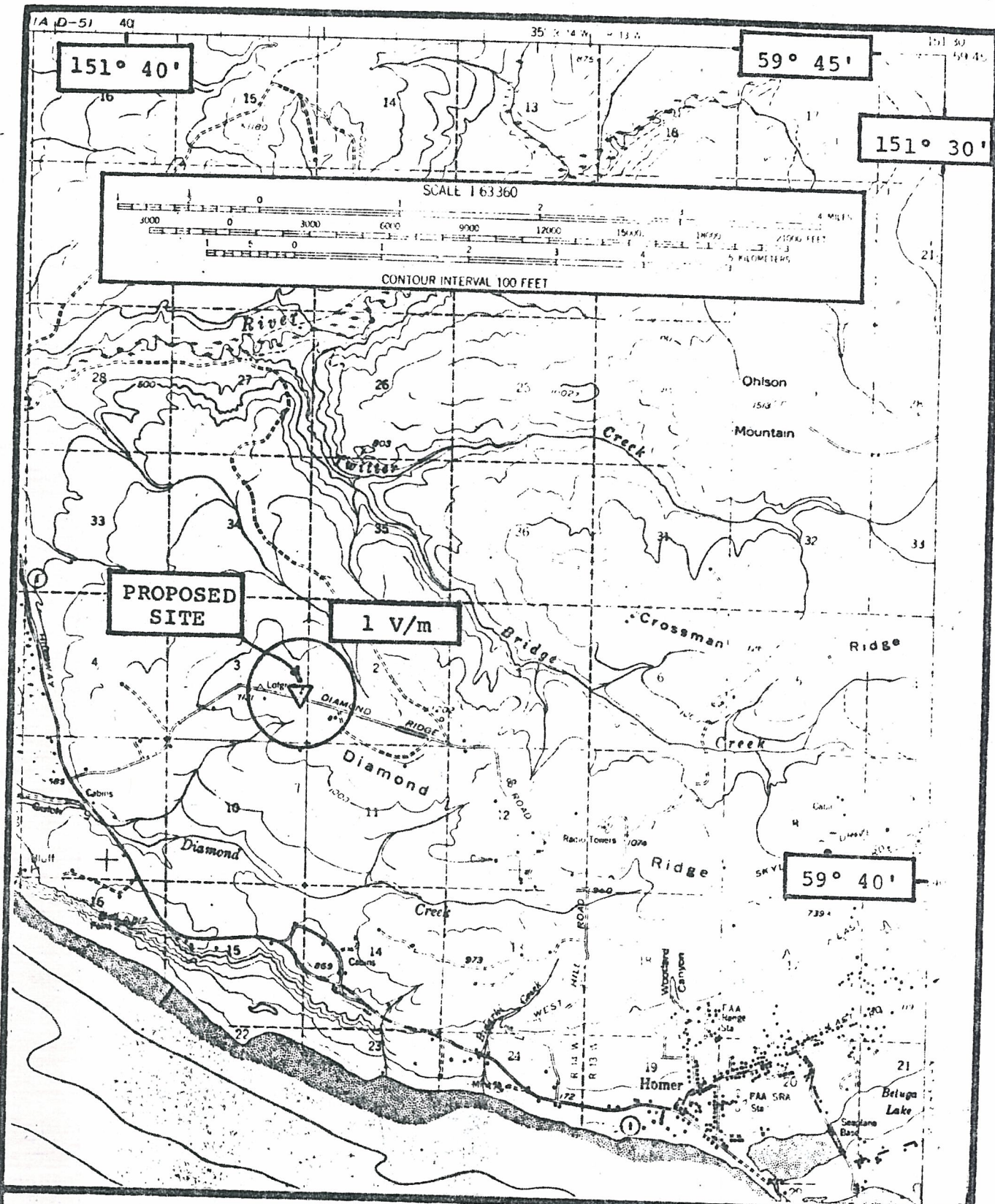


EXHIBIT 6D
FIG. 4.1

Carl E. Smith
CONSULTING RADIO ENGINEERS
8200 SNOWVILLE ROAD
CLEVELAND, OHIO • 44141

800102

PREDICTED DAY AND NIGHT
1V/m BLANKET CONTOUR
Peninsula Communications, Inc.
Homer, AK
620 kHz 5kw

U