BROMO COMMUNICATIONS Inc.

BROADCAST
TECHNICAL CONSULTANTS

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Amendment to Application
BPH-19970731MX
Channel 252C1 – 98.3 MHz
100 kW ERP – 200 m HAAT
Twin Falls, Idaho
May 2000

Federal Communications Commission
Washington, D. C. 20554

Approved by OMB
3060-0027

FOR FCC USE ONLY

FCC 301

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

FOR COMMISSION USE ONLY
FILE NO.

Section I - General Information

1. Legal Name of the Applicant

Intermart Broadcasting Twin Falls, Inc.

Mailing Address

9148 Bonita Beach Road Suite 205

City	State or Country (if foreign address)	ZIP Code
Bonita Springs	**FL**	**34135-4265**

Telephone Number (include area code)	E-Mail Address (if available)
941-949-0808	

	Call Sign	Facility ID Number
	New	**87843**

2.

Contact Representative (if other than applicant)	Firm or Company Name
Telephone Number (include area code)	E-Mail Address (if available)

3. If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114):

☐ Governmental Entity ☐ Other _____

4. **Application Purpose.**

☐ New station
☐ Major Change in licensed facility
☐ Minor Change in licensed facility
☐ Major Modification of construction permit
☐ Minor Modification of construction permit
☐ Major Amendment to pending application
☒ Minor Amendment to pending application

a. File number of original construction permit: _____ ☒ N/A

b. Service Type: ☐ AM ☒ FM ☐ TV ☐ DTV

c. Community of License:

City	State
Twin Falls	**ID**

d. Facility Type: ☒ Main ☐ Auxiliary

If an amendment, **submit as an Exhibit** a listing by Section and Question Number of the portions of the pending application that are being revised.

Exhibit No. **1**

SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name	Relationship to Applicant (e.g., Consulting Engineer)	
William G. Brown	**Technical Consultant**	
Signature	Date **May 25, 2000**	
Mailing Address **P.O. Box 191747**		
City **Atlanta**	State or Country (if foreign address) **GA**	ZIP Code **31119-1747**
Telephone Number (include area code) **404-266-2257**	E-Mail Address (if available) **bill@bromocom.com**	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

SECTION III-B FM Engineering

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel: 252

2. Class: ☐ A ☐ B1 ☐ B ☐ C3 ☐ C2 ☒ C1 ☐ C ☐ D

3. Antenna Location Coordinates: (NAD 27)

   42 ° 43 ' 42 " ☒ N ☐ S Latitude

   114 ° 24 ' 48 " ☐ E ☒ W Longitude

4. One-Step Proposal Allotment Coordinates: (NAD 27) ☒ Not applicable

   _____ ° _____ ' _____ " ☐ N ☐ S Latitude

   _____ ° _____ ' _____ " ☐ E ☐ W Longitude

5. Antenna Structure Registration Number: 1044067

   ☐ Not applicable ☐ FAA Notification Filed with FAA

6. Antenna Location Site Elevation Above Mean Sea Level: 1306 meters

7. Overall Tower Height Above Ground Level: 78 meters

8. Height of Radiation Center Above Ground Level: 66 meters (H) 66 meters (V)

9. Height of Radiation Center Above Average Terrain: 200 meters (H) 200 meters (V)

10. Effective Radiated Power: 100 kW (H) 100 kW (V)

11. Maximum Effective Radiated Power: ☒ Not applicable _____ kW (H) _____ kW (V)
    (Beam-Tilt Antenna ONLY)

12. Directional Antenna Relative Field Values: ☒ Not applicable (Nondirectional)

    Rotation _____ ° ☐ No rotation

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0		60		120		180		240		300	
10		70		130		190		250		310	
20		80		140		200		260		320	
30		90		150		210		270		330	
40		100		160		220		280		340	
50		110		170		230		290		350	
Additional Azimuths											

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

AUXILIARY ANTENNA APPLICANTS ARE NOT REQUIRED TO RESPOND TO ITEMS 13-16. PROCEED TO ITEM 17.

13. **Allotment.** The proposed facility complies with the allotment requirements of 47 C.F.R. Section 73.203. [x] Yes [ ] No — See Explanation in Exhibit No.

14. **Community Coverage.** The proposed facility complies with 47 C.F.R. Section 73.315. [x] Yes [ ] No — See Explanation in Exhibit No. **2**

15. **Main Studio Location.** The proposed main studio location complies with 47 C.F.R. Section 73.1125. [x] Yes [ ] No — See Explanation in Exhibit No.

16. **Interference.** The proposed facility complies with all of the following applicable rule sections. Check all those that apply. [x] Yes [ ] No — See Explanation in Exhibit No.

Separation Requirements.

a. [x] 47 C.F.R. Section 73.207.

Grandfathered Short-Spaced.

b. [ ] 47 C.F.R. Section 73.213(a) with respect to station(s): _____ **Exhibit Required.** — Exhibit No.

c. [ ] 47 C.F.R. Section 73.213(b) with respect to station(s): _____ **Exhibit Required.** — Exhibit No.

d. [ ] 47 C.F.R. Section 73.213(c) with respect to station(s): _____ **Exhibit Required.** — Exhibit No.

Contour Protection.

e. [ ] 47 C.F.R. Section 73.215 with respect to station(s): _____ **Exhibit Required.** — Exhibit No.

17. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1306 (*i.e.*, the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an **Exhibit is required.** [x] Yes [ ] No — See Explanation in Exhibit No. **3**

By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

PREPARER'S CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.

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EXHIBIT #1

This Amendment to Application BPH-19970731MX is being filed due to a change in the antenna location coordinates. The following questions have been revised:

Section III, Question 3 – The antenna location coordinates have been changed.

Section III, Questions 6-9 – The antenna site elevation, overall tower height and height of radiation center above ground and above average terrain were changed due to the change in antenna location.

Section III, Question 17 – The radiofrequency radiation statement was changed to reflect the change in antenna location and height.

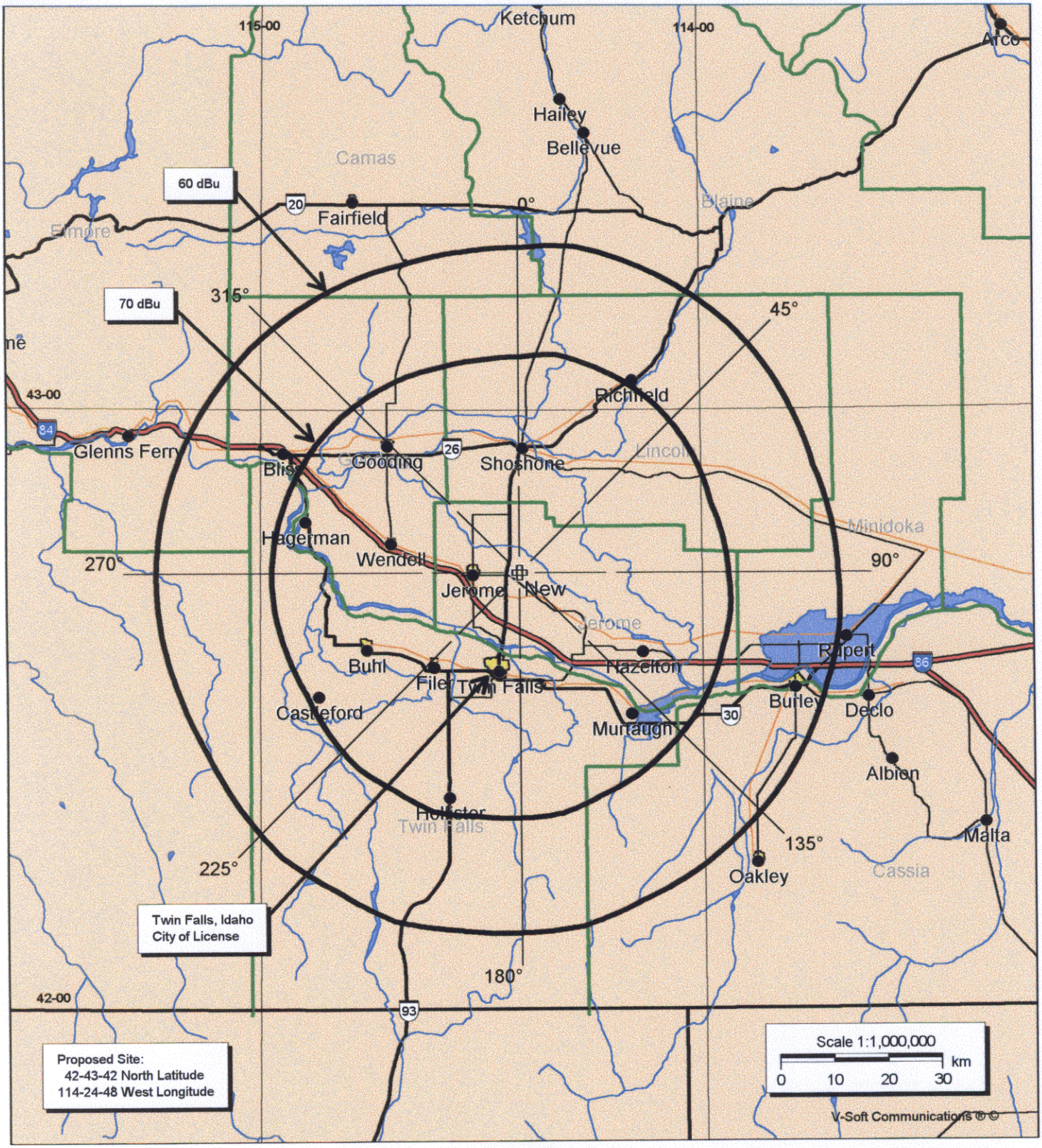

EXHIBIT #2

Amendment to Application BPH-19970731MX

PROPOSED CONTOURS

Channel 252C1 - 98.3 MHz

100 kW ERP - 200 m HAAT

Twin Falls, Idaho

Bromo Communications, Inc.

Atlanta, Georgia

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EXHIBIT #3

RADIOFREQUENCY RADIATION STUDY AND STATEMENT

This radiofrequency radiation study is being conducted to determine whether this proposal is in compliance with OET Bulletin Number 65, dated August 1997, regarding human exposure to radiofrequency radiation in the vicinity of broadcast towers. This study considers all nearby contributing stations and utilizes the appropriate formulas contained in the OET Bulletin.

The ½ Wave Spaced 12-bay ERI SHPX-12AC-SP antenna system will be mounted with its center of radiation 66.29 meters (217.5 feet) above the ground at the proposed tower location and operate with an effective radiated power of 100 kilowatts in both the horizontal and vertical plane (circularly polarized). At two meters, the height of an average person, above the ground at the base of the proposed tower, this proposal will contribute, worst case, less than 1% of the allowable ANSI limit. Since this level is below the maximum contribution of 100% defined in the aforementioned bulletin, this proposal is believed to be in compliance with OET Bulletin Number 65 as is required by the Federal Communications Commission. All calculations were made in the uncontrolled mode.

Further, the applicant will post warning signs in the vicinity of the tower warning of potential radiofrequency radiation hazards at the site. In addition, the applicant will reduce the power of the proposed facility or cease operation, as necessary, to protect persons having access to the site, tower or antenna from radiofrequency radiation in excess of FCC guidelines.