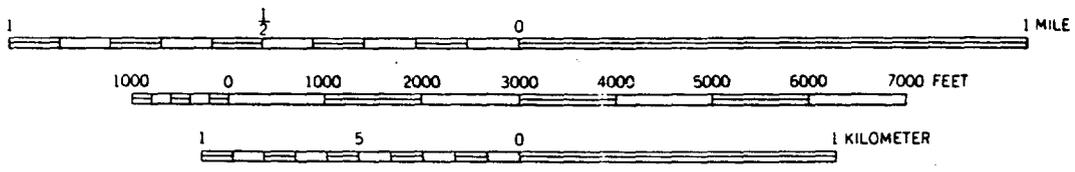


4230° 610 HARRISON CITY 1.7 MI. (IRWIN) 5064 1 SW GREENSBURG 8.9 MI. SCALE 1:24000 IRWIN INTERCHANGE 4.7 MI. BEDFORD INTERCHANGE 8.4 MI. 612 613 40° 614

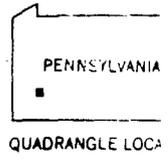


0° 51' 15 MILS

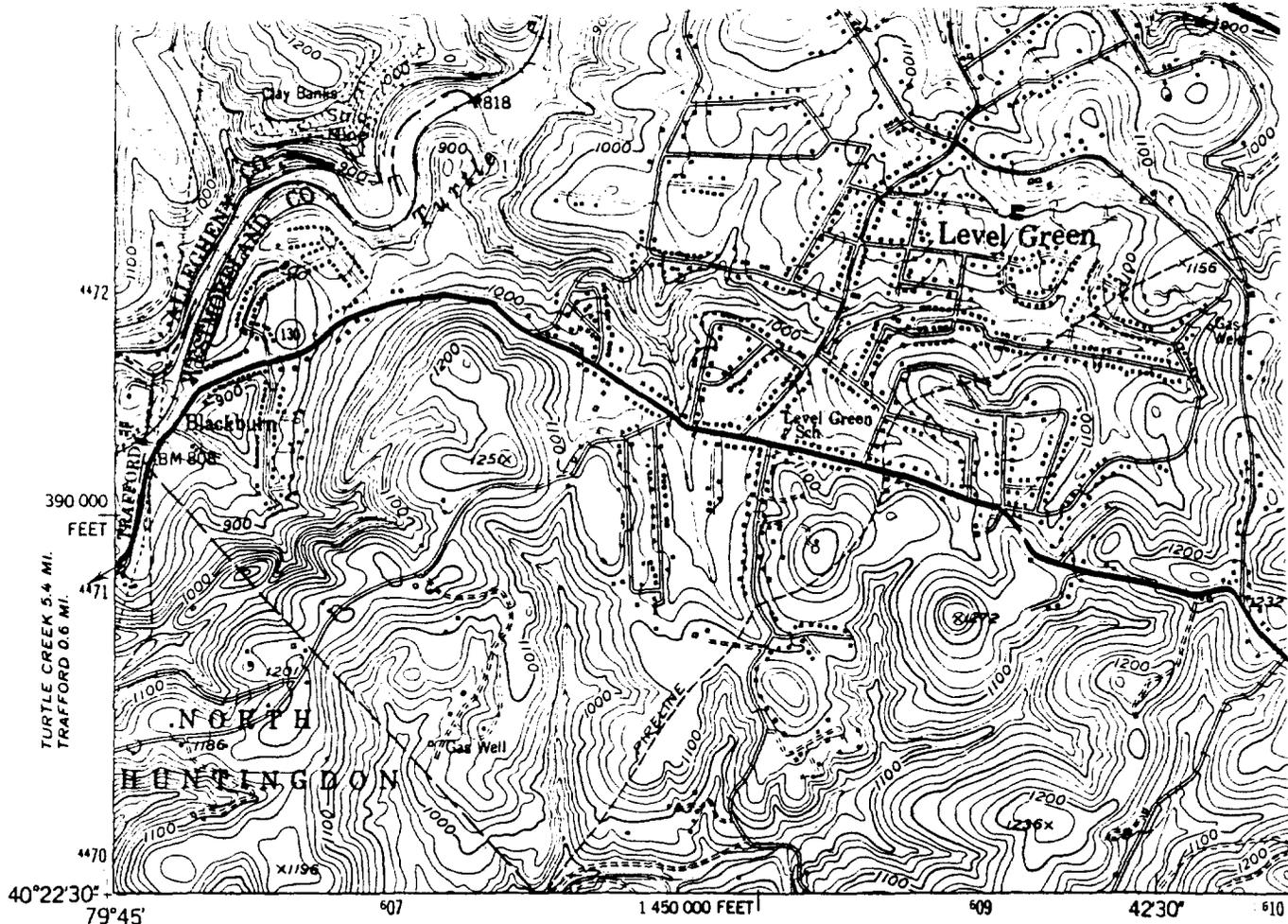
MAGNETIC NORTH
DIRECTION OF SHEET

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION
Map photoinspected
culture or drainage



(MC KEESPORT)
5064 IV SE

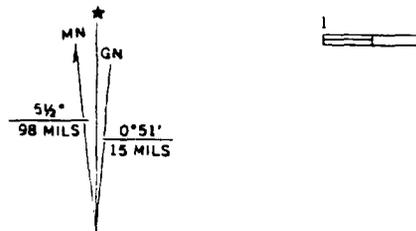
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1952. Field checked 1953

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, south zone. 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 19 meters west as shown by dashed corner ticks

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies, from aerial photographs taken 1969. This information not field checked



UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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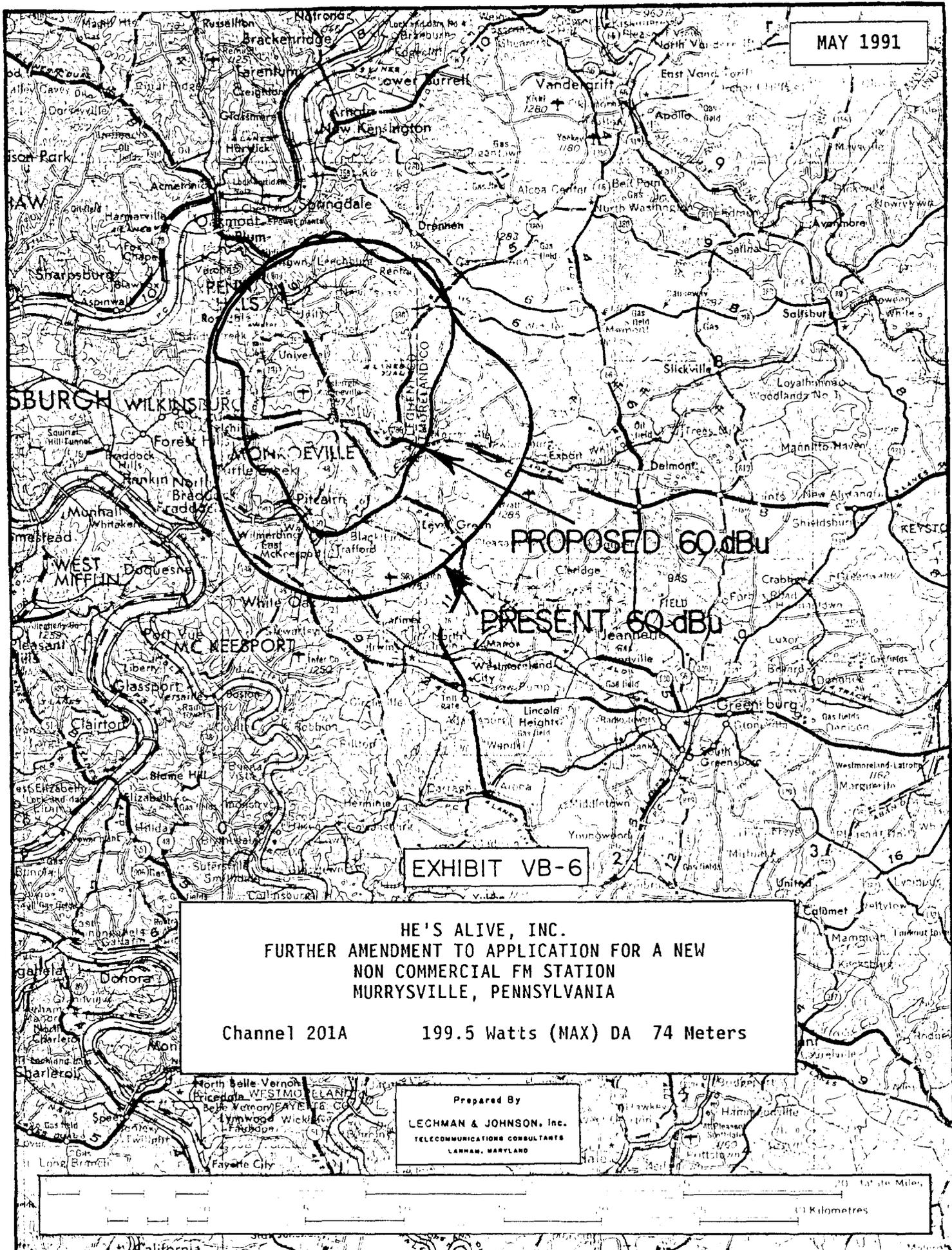


EXHIBIT VB-6

HE'S ALIVE, INC.
 FURTHER AMENDMENT TO APPLICATION FOR A NEW
 NON COMMERCIAL FM STATION
 MURRYSVILLE, PENNSYLVANIA

Channel 201A 199.5 Watts (MAX) DA 74 Meters

Prepared By
LECHMAN & JOHNSON, Inc.
 TELECOMMUNICATIONS CONSULTANTS
 LANHAM, MARYLAND

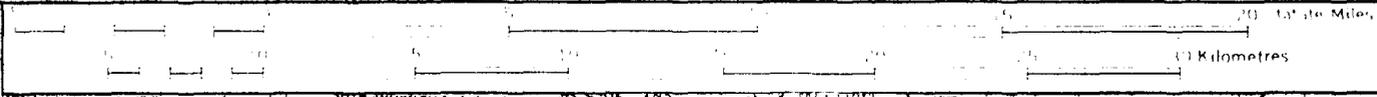


EXHIBIT VB-7

ALLOCATIONS OF FM STATIONS UNDER THE
CANADA & UNITED STATES AGREEMENT

HE'S ALIVE, INC.
FURTHER AMENDMENT TO APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A 199.5 Watts (MAX) DA 74 Meters

The proposed FM station's transmitter site is located 219 km from the Canada/United States border. The proposed FM station operates on Channel 201A (88.1 MHz), with an effective radiated power (ERP) of 0.1995 (Max) DA kilowatts (kW), and an effective antenna height above average terrain (HAAT) of 74 meters. The maximum parameters and minimum separation for Class A station under the working agreement between United States and Canada are as follows:

Maximum Parameters

Class A	Effective Radiated Power	3.0 kilowatts
	Antenna Height Above Average Terrain	91.4 Meters

Minimum Separation in kilometers

Class A	<u>Co-ch</u>	<u>200</u>	<u>400</u>	<u>600</u>
	144.8	80.5	40.25	32.2

The proposed FM station's effective radiated power (ERP) and effective antenna height above average terrain (HAAT) are less than the maximum parameter allowed. The proposed site is located a distance of 219 km from the Canada/U.S. border, which is greater in distance than the minimum separation requirement for any class of station. Therefore, this instant proposal satisfies all requirements under the working arrangement of the U.S./Canadian agreement of 1947.

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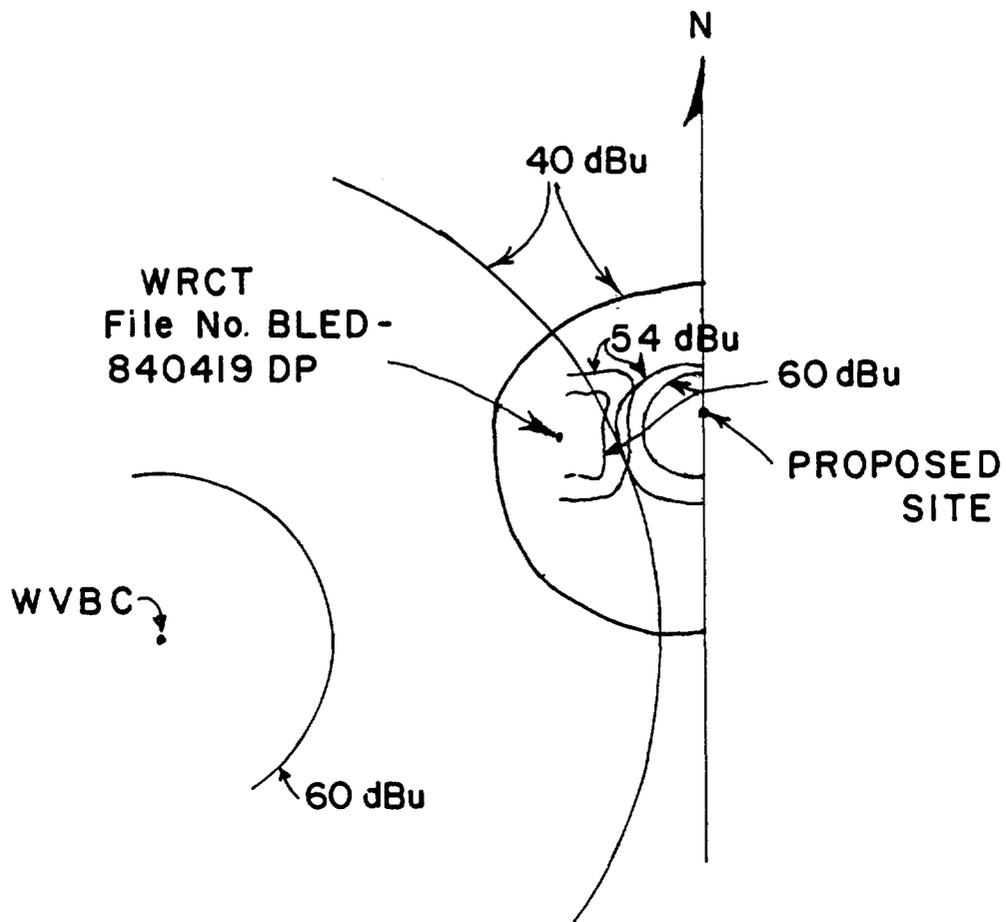


EXHIBIT VB-8

HE'S ALIVE, INC.
FURTHER AMENDMENT TO APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA
Channel 201A 199.5 Watts (MAX) DA 74 Meters

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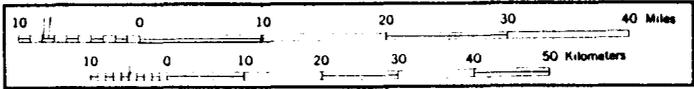


EXHIBIT VB-9A

TV CHANNEL 6 INTERFERENCE STUDY

**HE'S ALIVE, INC.
FURTHER AMENDMENT TO APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA**

Channel 201A 199.5 Watts (MAX) DA 74 Meters

The nearest TV Channel 6 station to be evaluated under Section 73.525 of the Rules is WJAC-TV, Johnstown, Pennsylvania. WJAC-TV is located 64 km east of the proposed site as shown on Exhibit VB-9B. The proposed site is outside of WJAC's Grade A contour.

The interference area was computed as follows. The proposed site is located on the 67.6 dBu contour of the WJAC-TV. For the WJAC-TV's 67.6 field strength contour, the appropriate undesired-to-desired signal ratio for Channel 201 is -4.5 dB (U/D value is obtained from Section 73.599, Figure 1). For the WJAC-TV's 67.6 field strength contour, there is an associated FM F(50,10) interference signal strength of 63.1 dBu. An adjustment of 16 dB was added to the proposed FM station's interference contour in accordance with Section 73.525(e)(4)(i) to compensate for vertical polarity. These values are given in Table V. Exhibits VB-9B and VB-9C are maps showing the interference area drawn from the data contained in Table V.

Television Station WPXI, Pittsburgh, Pennsylvania is located 24 km west of the proposed FM site as shown in Exhibit VB-9B. WPXI is an NBC affiliate operating on Channel 11. WJAC also is an NBC affiliate. The predicted TV Channel 6 interference area is within the city grade contour (77 dBu) of WPXI and completely outside of WJAC-TV's ADI Market. In accordance with Section 73.525(e)(3)(iii), the population outside the Grade A contour of WJAC-TV and within the interference area that lies within the city grade contour of another station carrying the same programming material can be subtracted from the number of people predicted to receive interference because of network duplication. Therefore, the number of people predicted to receive interference is 2318¹ as shown on Exhibits VB-9B and VB-9C. Since the number of people within the interference area is less than 3000 people, this instant proposal is in compliance with Section 73.525 of the Rules and Regulations.

¹ From 1980 Census of Population:

Number of People per House; Pennsylvania State:2.74, Allegheny County:2.63, Plum borough:3.20; Number of Houses in Actual Inteference Area:400 (1977) as shown in Exhibit VB-9C. Therefore, Number of people in Actual Interference Area is $3.2 * 400 = 1280$. Number of people in Actual Inteference Area in 1980 is 2318 (Plum Borough Population: 21932 (1970); 25390 (1980); Change in population per year:346. Change in population for three years is 1038, therefore total population in the actual interference area is $1280 + 1038 = 2318$)

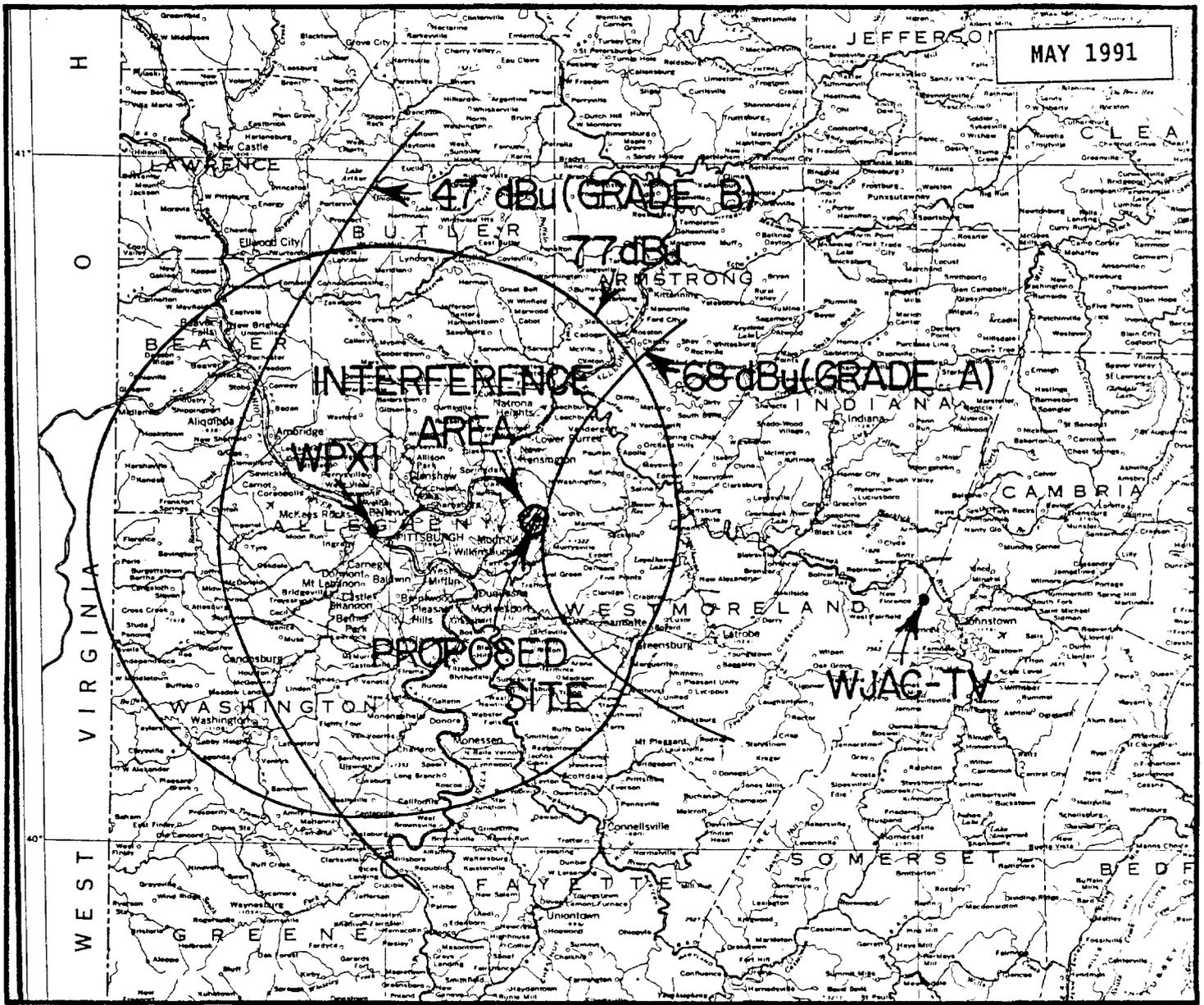
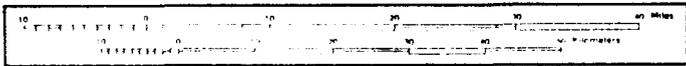


EXHIBIT VB-9B

HE'S ALIVE, INC.
 FURTHER AMENDMENT TO APPLICATION FOR A NEW
 NON COMMERCIAL FM STATION
 MURRYSVILLE, PENNSYLVANIA

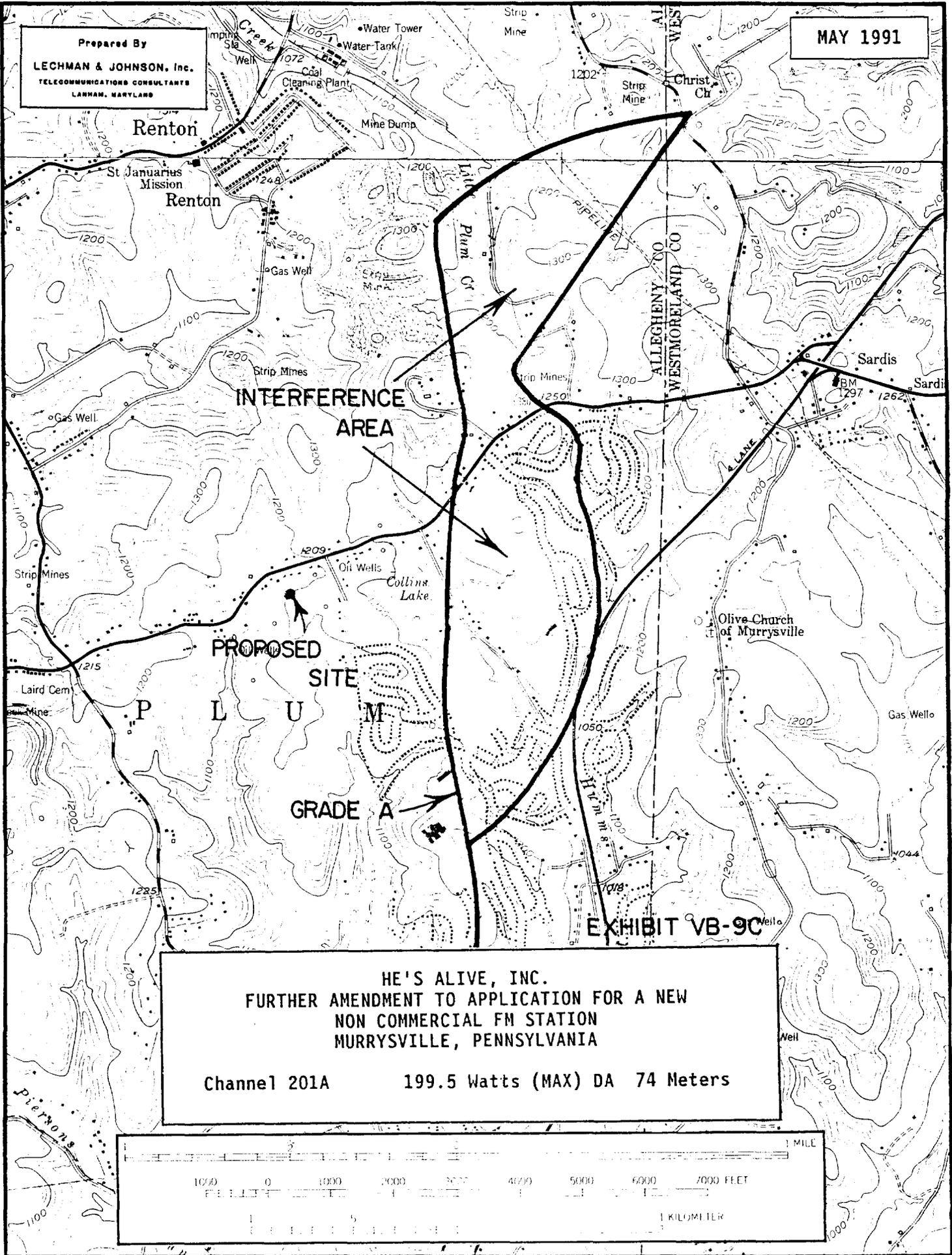
Channel 201A 199.5 Watts (MAX) DA 74 Meters

Prepared By
 LECHMAN & JOHNSON, Inc.
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 LANHAM, MARYLAND



MAY 1991

Prepared By
LECHMAN & JOHNSON, Inc.
TELECOMMUNICATIONS CONSULTANTS
LANNAM, MARYLAND



**INTERFERENCE
AREA**

**PROPOSED
SITE**

GRADE A

EXHIBIT VB-9C

HE'S ALIVE, INC.
**FURTHER AMENDMENT TO APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA**

Channel 201A 199.5 Watts (MAX) DA 74 Meters



EXHIBIT VB-10

RADIATION LEVEL

HE'S ALIVE, INC.
FURTHER AMENDMENT TO APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA

Channel 201A 199.5 Watts (MAX) DA 79.4 Meters

The following calculations are performed in order to determine, whether the proposed FM station has significant environmental effect.

Computations

FM Facilities

The calculations to determine power densities (mW/cm²) and power density level of all FM facilities are computed by using the following equation.

$$\text{Power density in mW/cm}^2 (S) = \frac{(0.64) (1.64) (\text{Total ERP in Watts}) (1000 \text{ milliwatts/watt})}{\pi (\text{Center of Radiation in cm})^2}$$

For the proposed FM facility, the total ERP is 0.399 kW and the center of radiation is 30 m. Therefore, power density for the proposed FM facility is 0.015 mW/cm².

Conclusion

The computation of the power density for the proposed FM station was performed in accordance with OST Bulletin No. 65, Evaluating Compliance with FCC specified Guidelines for Human Exposure to Radiofrequency Radiation. The power density of the proposed FM facility is 0.015 mW/cm². Since this value is less than 1.0 mW/cm², the proposed facility is in compliance with OST Bulletin No. 65 and the ANSI standards.

EXHIBIT VB-11

DIRECTIONAL ANTENNA INFORMATION

**HE'S ALIVE, INC.
APPLICATION TO MODIFY THE LICENSED FACILITIES
MURRYSVILLE, PENNSYLVANIA**

Channel 201A 199.5 Watts (MAX) DA 74 Meters

It is proposed to install a directional antenna on a new tower. The design is an envelope whereby the fields being produced would not cause objectional interference to other licensed facilities. The proposed directional antenna is within the ratio of maximum to minimum radiation in the horizontal plane of 15 decibels as required by Section 73.510(b) of the Rules. The horizontal pattern does not exceed a variation of 2 dB per 10° swing. If the licensee is successful in obtaining a construction permit for these facilities, the proposed directional antenna system envelope will be submitted to various antenna manufacturers to design a pattern that fits within that envelope. All appropriate patterns will be submitted to the Commission when the license application is filed with the FCC. Should the Commission require such information prior to licensing, the licensee hereby requests a waiver of the Rules whereby such waiver is supported by the above statement.

Exhibit VB-11, Page 4 is a tabulation of the relative fields for the proposed directional antenna system with the ERP expressed in dBk and kW. Exhibits VB-11, Page 2 and VB-11, Page 3 are polar plots of the horizontal plane pattern in relative field and dBk respectively.

MAY 1991

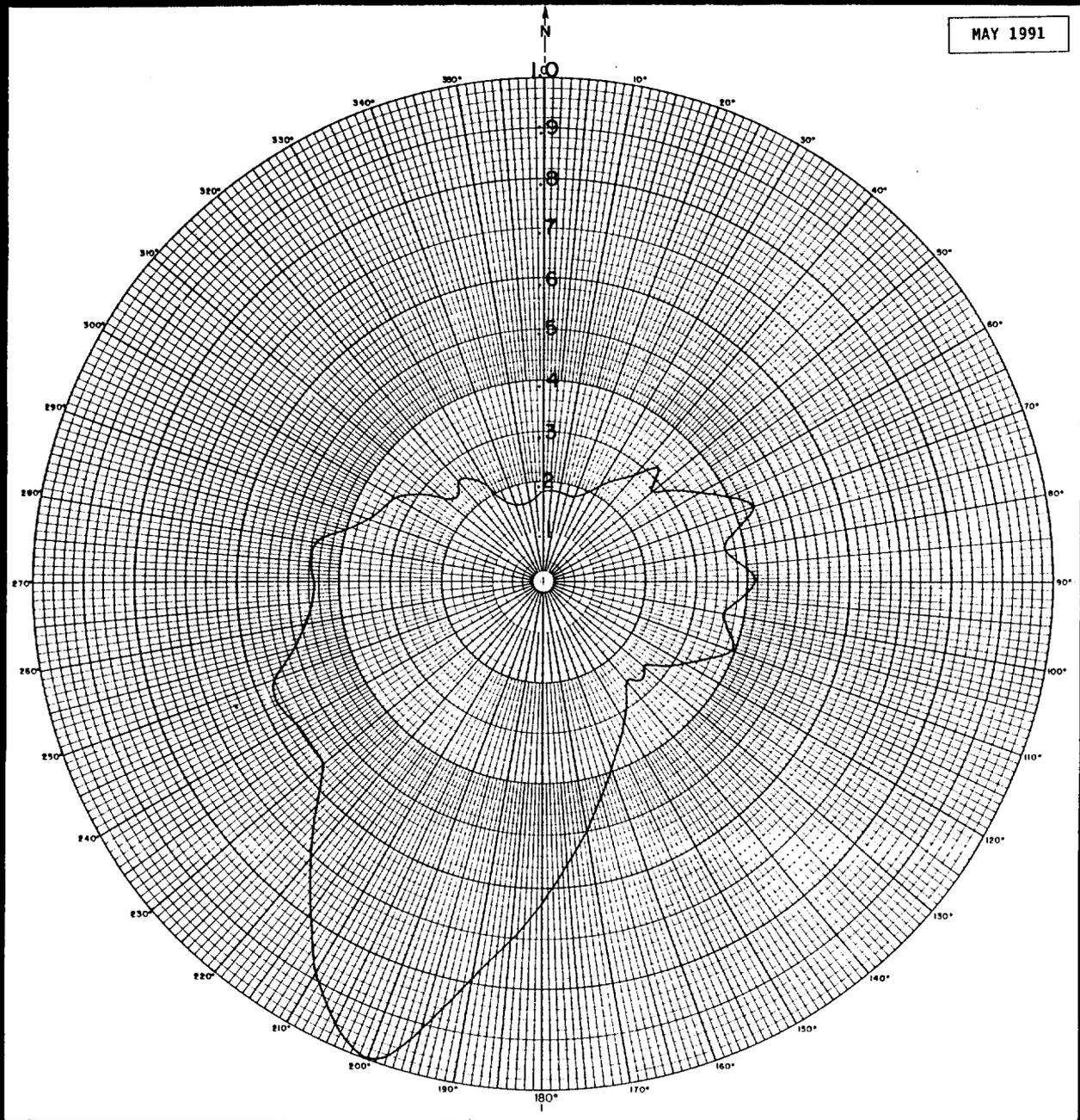


EXHIBIT VB-II PAGE 2

HE'S ALIVE, INC.
FURTHER AMENDMENT TO APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
NURRYVILLE, PENNSYLVANIA
Channel 201A 199.5 Watts (MAX) DA 74 Meters

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LAWRENCE, MARYLAND

MAY 1991

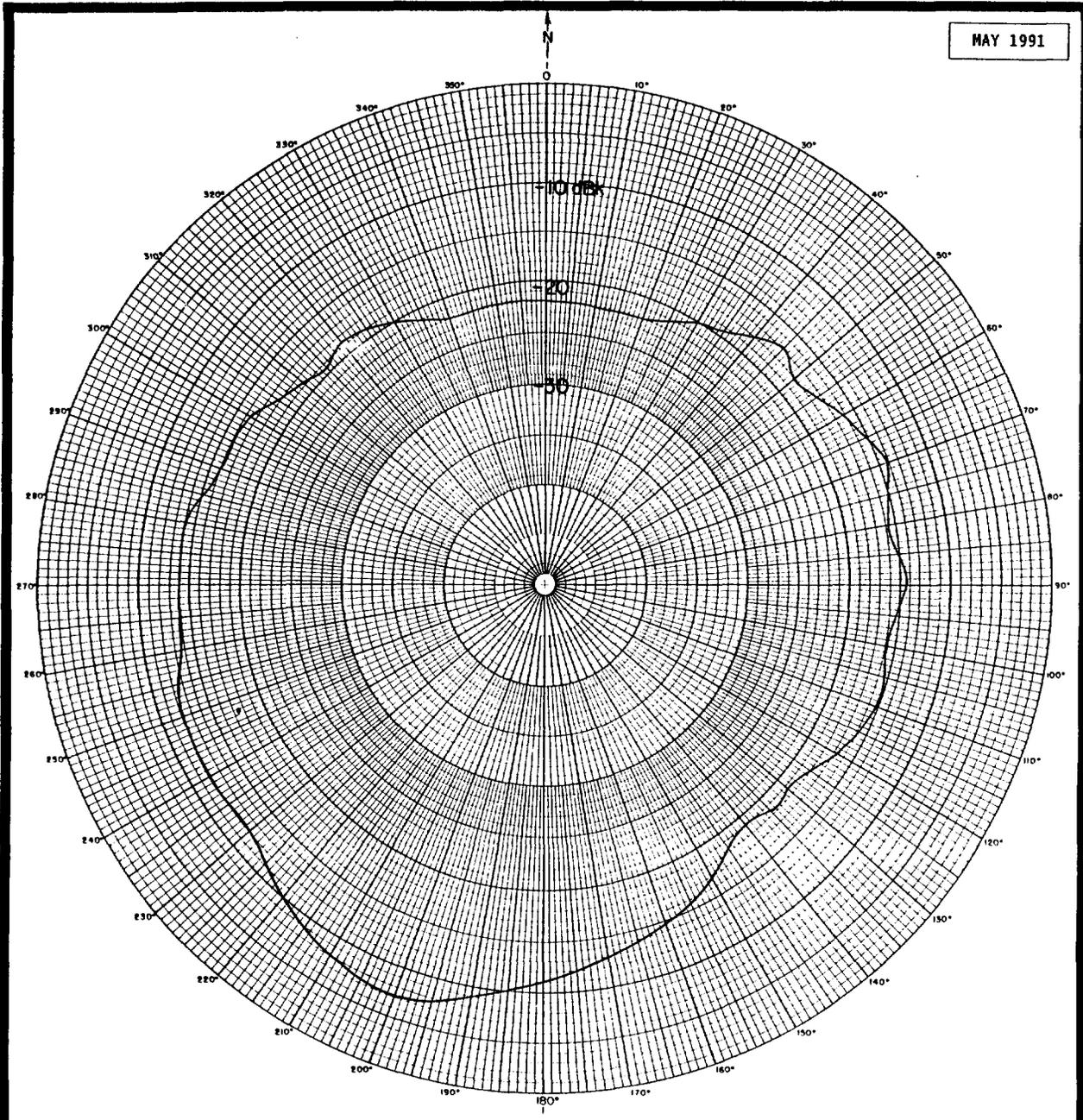


EXHIBIT VB- II PAGE 3

HE'S ALIVE, INC.
FURTHER AMENDMENT TO APPLICATION FOR A NEW
NON COMMERCIAL FM STATION
MURRYSVILLE, PENNSYLVANIA
Channel 201A 199.5 Watts (MAX) DA 74 Meters

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LANSAN, MARYLAND

DIRECTIONAL ANTENNA INFORMATION

HE'S ALIVE, INC.
 APPLICATION TO MODIFY THE LICENSED FACILITIES
 MURRYSVILLE, PENNSYLVANIA

Channel 201A 199.5 Watts (MAX) DA 74 Meters

<u>Azimuth</u>	<u>Rel. Fld.</u>	<u>dB</u>	<u>dBk</u>	<u>kW</u>
0	0.18	-15.0	-22.0	0.0063
10	0.18	-15.0	-22.0	0.0063
20	0.18	-15.0	-22.0	0.0063
30	0.22	-13.0	-20.0	0.0100
40	0.28	-11.0	-18.0	0.0159
45	0.32	- 9.9	-16.9	0.0204
50	0.28	-11.0	-18.0	0.0159
60	0.35	- 9.2	-16.2	0.0240
70	0.44	- 7.2	-14.2	0.0380
80	0.36	- 8.8	-15.8	0.0263
90	0.42	- 7.5	-14.5	0.0355
100	0.36	- 8.8	-15.8	0.0263
110	0.39	- 8.2	-15.2	0.0302
120	0.32	- 9.9	-16.9	0.0204
130	0.26	-11.7	-18.7	0.0135
135	0.27	-11.5	-18.5	0.0141
140	0.25	-12.0	-19.0	0.0126
150	0.32	-10.0	-17.0	0.0200
160	0.40	- 8.0	-15.0	0.0316
170	0.50	- 6.0	-13.0	0.0501
180	0.63	- 4.0	-11.0	0.0794
190	0.79	- 2.0	- 9.0	0.1259
200	1.00	0.0	- 7.0	0.1995
210	0.89	- 1.0	- 8.0	0.1585
220	0.71	- 3.0	-10.0	0.1000
225	0.63	- 4.0	-11.0	0.0794
230	0.56	- 5.0	-12.0	0.0631
240	0.56	- 5.0	-12.0	0.0631
250	0.56	- 5.0	-12.0	0.0631
260	0.47	- 6.5	-13.5	0.0447
270	0.45	- 7.0	-14.0	0.0398
280	0.45	- 7.0	-14.0	0.0398
290	0.36	- 9.0	-16.0	0.0251
300	0.33	- 9.6	-16.6	0.0219
310	0.26	-11.6	-18.6	0.0138
315	0.24	-12.5	-19.5	0.0112
320	0.26	-11.8	-18.8	0.0132
330	0.22	-13.0	-20.0	0.0100
340	0.18	-15.0	-22.0	0.0063
350	0.18	-15.0	-22.0	0.0063