Schedule 1.1.1

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

(FOR CHIEF, VIDEO DIVISION, MEDIA BUREAU)

DATE: 04/03/2003

☐ CONSENT TO ASSIGNMENT: ☒ CONSENT TO TRANSFER:	FROM: KEVIN O'KANE TO: WILLIAM M. SMITH
Licensee/Permittee: (for transfer only)	ITHACA 52, INC.

CLASS	CALL SIGN	FACILITY ID	FILE#	STATION LOCATION	AUXILIARY STATIONS
TV	WNYI	34329	BTCCT-20030219ACY	ITHACA, NY	ALL CURRENTLY AUTHORIZED AUXILIARY STATIONS

Under authority of the Communications Act of 1934, as amended, the consent of the Federal Communications Commission is hereby granted to the transaction indicated above.

The Commission's consent to the above is based on the representations made by the applicants that the statements contained in, or made in connection with, the application are true and that the undertakings of the parties upon which this transaction is authorized will be carried out in good faith.

The actual consummation of voluntary transactions shall be completed within 90 days from the date hereof, and notice in letter form thereof shall promptly be furnished to the Commission by the buyer showing the date the acts necessary to effect the transaction were completed. Upon furnishing the Commission with such written notice, this transaction will be considered completed for all purposes related to the above described station(s).

United States of America

FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ITHACA 52, INC.
4811 JENKINS RD.
VERNON NY 13476

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 34329

Grant Date: March 11, 2004

This license expires 3:00 a.m. local time, June 01, 2007.

Call Sign: WNYI
License File Number: BLCT-20021209AAA
This license covers permit no.: BMPCT-20021003AAZ

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee: ITHACA 52, INC.

Station Location: NY-ITHACA

Frequency (MHz): 698 - 704

Carrier Frequency (MHz): 699.25 Visual 703.75 Aural

Channel: 52

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: PSI, PSILP16AER-52

Beam Tilt: 1 Degrees Electrical

Major lobe directions (degrees true): 0 320

Antenna Coordinates: North Latitude: 42 deg 25 min 46 sec

West Longitude: 76 deg 29 min 48 sec

Transmitter output power: 1 kW
0 DBK

Maximum effective radiated power (Peak): 26 kW
14.1 DBK

Height of radiation center above ground: 21 Meters

Height of radiation center above mean sea level: 250 Meters

Height of radiation center above average terrain: -94 Meters

Antenna structure registration number: 1005405

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***

FLETCHER, HEALD & HILDRETH, P.L.C.
ATTORNEYS AT LAW
11th FLOOR, 1300 NORTH 17th STREET
ARLINGTON, VIRGINIA 22209-3801

OFFICE: (703) 812-0400
FAX: (703) 812-0486
www.fhhlaw.com

(703) 812-0453
petro@fhhlaw.com

July 18, 2002

James L. Oyster, Esquire
Law Offices of James L. Oyster
108 Oyster Lane
Castleton, Virginia 22716-2839

Dear Jim:

Enclosed is a copy of the Amendment to the pending modification application for Ithaca 52, Inc. that was filed with the Commission today.

Please let me know if you have any questions.

Sincerely,

Lee G. Petro

Enclosure

cc: William Smith

ANN BAVENDER*
HARRY F. COLE*
ANNE GOODWIN CRUMP
VINCENT J. CURTIS, JR.
PAUL J. FELDMAN
FRANK R. JAZZO
EUGENE M. LAWSON, JR.
MITCHELL LAZARUS
SUSAN A. MARSHALL
HARRY C. MARTIN
LEE G. PETRO*
RAYMOND J. QUIANZON
LEONARD R. RAISH
JAMES P. RILEY
ALISON J. SHAPIRO
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HOWARD M. WEISS
*NOT ADMITTED IN VIRGINIA

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WRITER'S DIRECT
(703) 812-0453
petro@fhhlaw.com

July 18, 2002

Mr. William M. Smith
Station WNGS-TV
9279 Dutch Hill Road
West Valley, NY 14171

Dear Bill:

Enclosed are two copies of the Amendment to the pending modification application for Ithaca 52, Inc. that was filed with the Commission today. One copy of the application should be placed in the public inspection file, and you should retain the other copy for your files.

Please let me know if you have any questions.

Sincerely,

Lee G. Petro

Enclosures

cc: Vincent J. Curtis, Jr., Esquire

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0027 (March 2001)	FOR FCC USE ONLY
FCC 301		
APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION Read INSTRUCTIONS Before Filling Out Form		FOR COMMISSION USE ONLY FILE NO. -

Section I - General Information

1.

Legal Name of the Applicant ITHACA 52, INC.		
Mailing Address 9279 DUTCH HILL ROAD		
City WEST VALLEY	State or Country (if foreign address) NY	ZIP Code 14171 -
Telephone Number (include area code) 7169423000	E-Mail Address (if available)	
	Call Sign 950320KH	Facility ID Number 34329

2.

Contact Representative (if other than applicant) VINCENT J. CURTIS, JR.		Firm or Company Name FLETCHER, HEALD & HILDRETH, P.L.C.
Mailing Address 1300 N.17TH ST. 11TH FLOOR		
City ARLINGTON	State or Country (if foreign address) VA	ZIP Code 22209 - 3801
Telephone Number (include area code) 7038120400		E-Mail Address (if available) CURTIS@FHHLAW.COM

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 AMENDMENT

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: BMPCT-20011212AAT ☐ NA

(b) Service Type: ○ AM ○ FM ◉ TV ○ DTV

(c) Community of License:
City: ITHACA State: NY

(d) Facility Type ◉ Main ○ Auxiliary

If an amendment, **submit as an Exhibit** a listing by Section and Question Number the [Exhibit 1]

portions of the pending application that are being revised.

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.

Section II - Legal

1.	**Certification.** Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.	◉ Yes ○ No
2.	**Parties to the Application.** a. List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary. (1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners. (2) Citizenship. (3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's **equity/debt plus** standard, etc. (4) Percentage of votes. (5) Percentage of total assets (equity plus debt). [Enter Parties/Owners Information] b. Applicant certifies that equity and financial interests not set forth above are non-attributable.	○ Yes ○ No ○ N/A See Explanation in [Exhibit 2]
3.	**Other Authorizations.** List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.	☐ N/A [Exhibit 3]
4.	**Multiple Ownership.** a. Applicant certifies that the proposed facility: 1. complies with the Commission's multiple and cross-ownership rules; 2. does not present an issue under the Commission's policies relating to media interests of immediate family members; 3. complies with the Commission's policies relating to future ownership interests; and 4. complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors. b. Radio Applicants Only. If the grant of the application would result in certain principal community service contour overlaps, see Local Radio Ownership Worksheet, Question 1, applicant certifies that all relevant information has been placed in public inspection file(s)	○ Yes ○ No See Explanation in [Exhibit 4] ○ Yes ○ No ○ N/A

	and submitted to the Commission.	See Explanation in [Exhibit 5]
5.	**Character Issues.** Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with: a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or b. any pending broadcast application in which character issues have been raised.	○ Yes ○ No See Explanation in [Exhibit 6]
6.	**Adverse Findings.** Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.	○ Yes ○ No See Explanation in [Exhibit 7]
7.	**Alien Ownership and Control.** Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	○ Yes ○ No See Explanation in [Exhibit 8]
8.	**Program Service Certification.** Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	○ Yes ○ No
9.	**Local Public Notice.** Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	○ Yes ○ No
10.	**Auction Authorization.** If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable. **An exhibit is required unless** this question is inapplicable.	○ Yes ○ No ○ N/A [Exhibit 9]
11.	**Anti-Drug Abuse Act Certification.** Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	◉ Yes ○ No
12.	**Equal Employment Opportunity (EEO).** If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	○ Yes ○ No ◉ N/A

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. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing WILLIAM SMITH	Typed or Printed Title of Person Signing VICE PRESIDENT
Signature	Date 7/18/2002

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-C - TV 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 Number: 52	
2.	Offset : Plus ○ Minus ○ Zero ◉	
3.	Zone: I ◉ II ○ III ○	
4.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 42 Minutes 52 Seconds 50 ◉ North ○ South Longitude: Degrees 76 Minutes 11 Seconds 46 ◉ West ○ East	
5.	Antenna Structure Registration Number: 1005405 ☐ Not Applicable ☐ Notification filed with FAA	
6.	Height of Radiation Center Above Mean Sea Level:	740 meters
7.	Overall Tower Height Above Ground Level:	260 meters
8.	Height of Radiation Center Above Ground Level:	252 meters
9.	Height of Radiation Center Above Average Terrain :	396 meters
10.	Maximum Effective Radiated Power :	5000 kW

11. Antenna Specifications:

a. Manufacturer PSI Model PSIHPT 30BFME-52

b. Electrical Beam Tilt:
0.7 degrees ☐ Not Applicable

c. Mechanical Beam Tilt:
degrees toward azimuth
degrees True ☑ Not Applicable
Attach as an Exhibit all data specified in 47 C.F.R. Section 73.685. [Exhibit 30]

d. Polorization:
◉ Horizontal ○ Circular ○ Elliptical

e. Directional Antenna Relative Field Values: ☐ Not applicable (Nondirectional)

[For a composite directional (not off-the-shelf) antenna, press the following button to fill in the relative field values subform.]
[Relative Field Values]

11e. Directional Antenna Relative Field Values

[Fill in this subform for a composite directional (not off-the-shelf) antenna, only.]

e. Directional Antenna Relative Field Values:
Rotation (Degrees): ☐ No Rotation

0	1	10	0.971	20	0.872	30	0.727	40	0.565	50	0.425
60	0.343	70	0.328	80	0.349	90	0.38	100	0.401	110	0.41
120	0.402	130	0.38	140	0.349	150	0.327	160	0.343	170	0.425
180	0.565	190	0.727	200	0.872	210	0.97	220	0.999	230	0.95
240	0.826	250	0.648	260	0.447	270	0.27	280	0.151	290	0.124
300	0.151	310	0.27	320	0.449	330	0.649	340	0.827	350	0.951

Additional Azimuths	65	0.328	105	0.328	155	0.328	215	0.995	

If a directional antenna is proposed, the requirements of 47 C.F.R. Sections 73.682(a)(14) and 73.685 must be satisfied. [Exhibit 31]

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

12.	**Allotment.** The proposed facility complies with 47 C.F.R. Section 73.607.	◉ Yes ○ No See Explanation in [Exhibit 32]
13.	**Power and Antenna Height.** The proposed facility complies with 47 C.F.R. Section 73.614.	◉ Yes ○ No See Explanation in [Exhibit 33]
14.	**Community Coverage** The proposed facility complies with 47 C.F.R. Sections 73.685(a) and (b).	◉ Yes ○ No See Explanation in [Exhibit 34]
15.	**Main Studio Location.** The proposed main studio location complies with 47 C.F.R. Section 73.1125.	◉ Yes ○ No See Explanation in [Exhibit 35]
16.	**Separation Requirements** The proposed facility complies with the separation requirements 47 C.F.R. Section 73.610.	◉ Yes ○ No See Explanation in [Exhibit 36]
17.	**Objectionable Interference** : The applicant accepts full responsibility in accordance with 47 C.F.R. Sections 73.685(d) and (g) for the elimination of any objectionable interference (including that caused by intermodulation) to facilities in existence or authorized prior to the grant of this application.	◉ Yes ○ No See Explanation in [Exhibit 37]
18.	**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). If "Yes," **submit as an Exhibit** a brief explanation of why an Environmental Assessment is	◉ Yes ○ No See Explanation in [Exhibit 38]

not required. Also describe therein the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to tower site.

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.

If "No,", submit as an Exhibit an Environmental Assessment required by 47 C.F.R Section 1.1311.

PREPARER'S CERTIFICATION ON SECTION III MUST BE COMPLETED AND SIGNED.

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 MELVYN LIEBERMAN	Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER	
Signature	Date 7/18/2002	
Mailing Address 11403 GILSAN STREET		
City SILVER SPRING	State or Country (if foreign address) MD	Zip Code 2090 - 2
Telephone Number (include area code) 3016819889	E-Mail Address (if available) LIEBWAL@AOL.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).

Exhibits

Exhibit 1
Description: EXHIBIT ONE

THE INSTANT AMENDMENT PROPOSES A CHANGE IN THE TRANSMITTER SITE OF THE FACILITY. IN LIGHT OF THE EXPIRATION OF THE CONSTRUCTION PERMIT AUTHORIZATION ON DECEMBER 7, 2002, THE PERMITTEE HAS DETERMINED THAT IT WOULD BE MORE EXPEDITIOUS TO RELOCATE TO AN EXISTING TOWER SITE. THE CHANGE IN TOWER SITE REQUIRES A SLIGHT MODIFICATION OF THE PROPOSED FACILITIES, AS SPECIFIED IN THE ATTACHED ENGINEERING STUDY.

ON JUNE 18, 2002, THE COMMISSION FROZE THE ACCEPTANCE OF 'MAXIMIZATION' APPLICATIONS BY TELEVISION STATIONS IN THE 52-59 CHANNEL BAND SO TO ASSIST BIDDERS IN AUCTION 44 IN DETERMINING AVAILABLE SPECTRUM IN THE BAND. THE COMMISSION DID, HOWEVER, STATE THAT IT WOULD ACCEPT AMENDMENTS TO PENDING APPLICATIONS ON A CASE-BY-CASE BASIS WHEN IT WOULD

SERVE THE PUBLIC INTEREST.

THE INSTANT AMENDMENT WILL SERVE THE PUBLIC INTEREST BY ELIMINATING THE NEED FOR THE CONSTRUCTION OF A NEW TOWER SITE, AND WILL ACCELLERATE THE INTRODUCTION OF A NEW TELEVISION SERVICE TO ITHACA, NEW YORK. AS DEMONSTRATED IN EXHIBIT ONE, THE CONTOUR OF THE FACILITIES PROPOSED IN THE INSTANT AMENDMENT WILL REDUCE THE AREA SERVED BY THE STATION, THUS AIDING FUTURE PARTICIPANTS IN AN AUCTION FOR THIS SPECTRUM.

FINALLY, THE COMMISSION ELIMINATED CHANNELS 52 AND 53 FROM AUCTION 44. THEREFORE, SHOULD THIS SPECTRUM BE ADDED IN FUTURE AUCTIONS, PARTICIPANTS WILL HAVE SUFFICIENT OPPORTUNITIES TO REVIEW THE TECHNICAL FACILITIES PRIOR TO THE AUCTION.

Attachment 1

Description	Type	Conversion	
		Status	File
Exhibit One	Adobe Acrobat File	not needed	PDF

Exhibit 31
Description: EXHIBIT 31

PLEASE SEE ATTACHED EXHIBIT.

Attachment 31

Description	Type	Conversion	
		Status	File
Exhibit 31	Adobe Acrobat File	not needed	PDF

Exhibit 34
Description: EXHIBIT 34

PLEASE SEE ATTACHED EXHIBIT.

Attachment 34

Description	Type	Conversion	
		Status	File
Exhibit 34	Adobe Acrobat File	not needed	PDF

Exhibit 38
Description: EXHIBIT 38

PLEASE SEE ATTACHED EXHIBIT

Attachment 38

Description	Type	Conversion	
		Status	File
Exhibit 38	Adobe Acrobat File	not needed	PDF

LIEBERMAN & WALISKO
CONSULTING TELECOMMUNICATIONS ENGINEERS
11403 GILSAN STREET
SILVER SPRING, MD 20902

Ithaca 52, Inc. - Ithaca, NY

Exhibit 1

STATEMENT SUPPORTING REQUEST FOR WAIVERS

Clearance to Canada

The current construction permit (19950320KH) was granted at 100 kW ERP. In order to comply with the United States/Canada Bilateral Agreement, the aforestated application required and received Canadian concurrence prior to a grant by the FCC.

The co-channel Canadian allotment is assigned to Toronto at coordinates N 43° 38′ 33″, W 79° 23′ 15″. The distance between this allotment and the site specified in the current construction permit is 267.126 kilometers. The distance from the Toronto allotment site to the original Ithaca allotment site is 269.789 kilometers. The distance from the Toronto allotment site to the instant proposed site is 268.362 kilometers.

However, there is on file, in Canada, an application for this channel, channel 52, at coordinates N 43° 38′ 56″, W 79° 22′ 55″. This site is 268.187 kilometers from the instant proposed site. The combination of the new Canadian application and the instant proposed site is 1.06 kilometers farther than the combination of the Canadian allotment to the Ithaca CP site.

Under the present construction permit, a radiation of 100 kW toward Toronto has been accepted by Canada. The instant proposal maintains that value of radiation toward Toronto through the judicious use of a directional antenna designed to suppress radiation at 290°, (the critical angle toward Toronto) to a maximum of 76.8 kW.

LIEBERMAN & WALISKO
CONSULTING TELECOMMUNICATIONS ENGINEERS
11403 GILSAN STREET
SILVER SPRING, MD 20902

Ithaca 52, Inc. - Ithaca, NY

Exhibit 1

STATEMENT SUPPORTING REQUEST FOR WAIVERS (Cont'd)

Clearance to Canada (Cont'd)

Thus, protection to the co-channel Toronto allocation application is afforded.

Waiver of the 15 dB rule.

47 C.F.R. Section §73.685(e) states that a television broadcast antenna shall exhibit no more than a maximum-to-minimum ratio of 15 dB. The instant application proposes a maximum-to-minimum ratio of 16.99 dB. The requirements of the instant situation dictate the instant antenna pattern employed.

At 290°, the radiation must be held to 100 kW, in order to protect the Toronto co-channel allocation and application. The city of Ithaca lies at 207°. In order to produce 80 dBu over the city of Ithaca from the instant proposed site, a radiation of 5000 kW toward Ithaca must be produced. 5000 kW is 36.99 dBk and 100 kW is 20 dBk. Thus, a ratio of 16.99 db is created between the antenna maximum and minimum - 1.99 dB more than permitted under 47 C.F.R. Section §73.685(e). Therefore, in order to protect Canada while producing the requisite contour over the city of license, a waiver of the rule is requested to enable the employment of the instant proposed antenna pattern.

LIEBERMAN & WALISKO
CONSULTING TELECOMMUNICATIONS ENGINEERS
11403 GILSAN STREET
SILVER SPRING, MD 20902

Ithaca 52, Inc. - Ithaca, NY

Exhibit 1

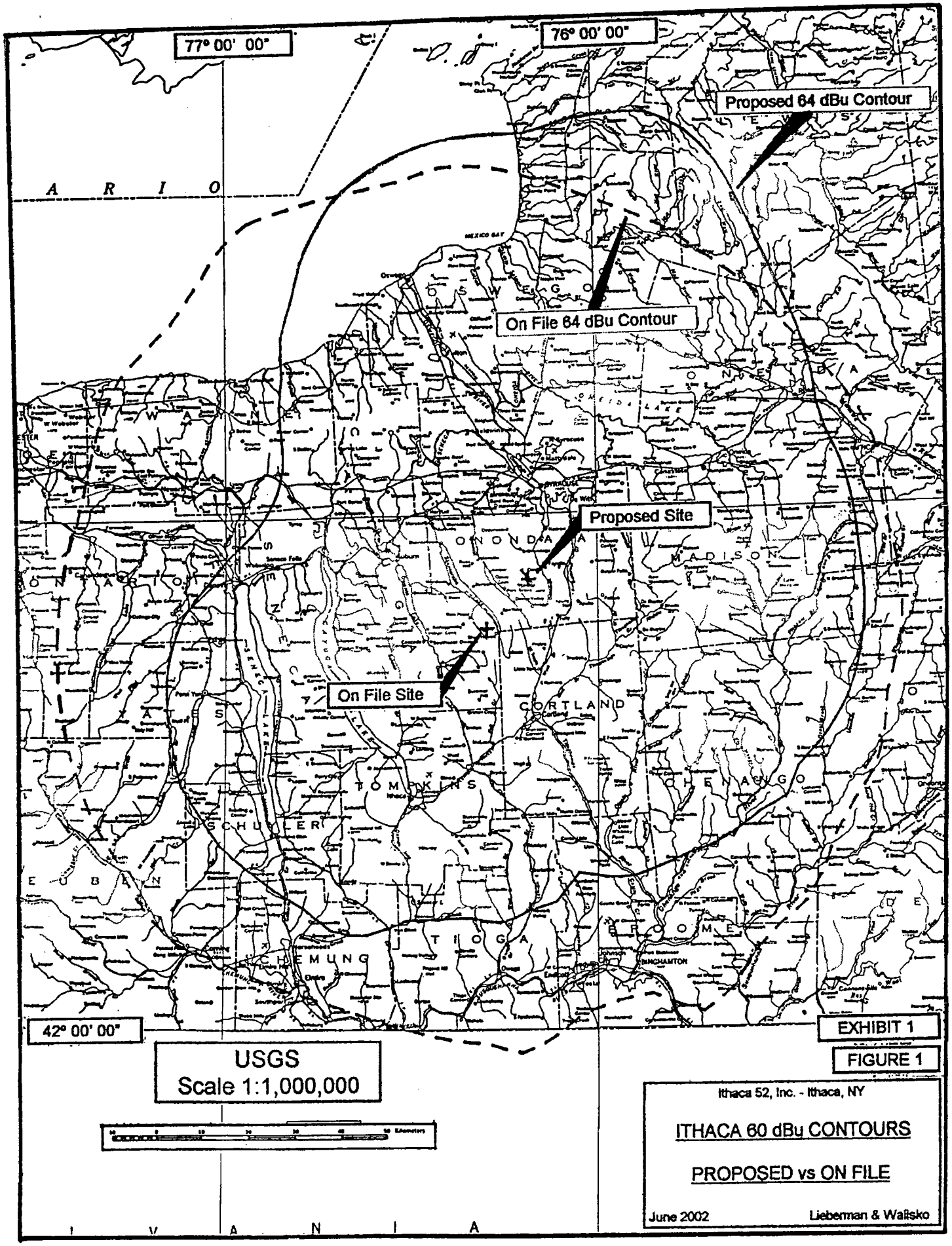
STATEMENT SUPPORTING REQUEST FOR WAIVERS (Cont'd)

Waiver with Respect to Channels 52-59 "Freeze" (Cont'd)

The use of this particular antenna pattern is dictated by the nature of the area to be covered. Also, the physics of antenna engineering dictate that a major lobe of a relative value of 1.0 directed at 210° and a null at 290°, will require another major lobe of equal strength at 0° whose relative value will also be 1.0. Thus, while the antenna produces a maximum at 208° to provide the requisite city of license coverage, an additional maximum lobe is automatically created at 0°. This major lobe at 0° creates the contour that exceeds the contour on file.

The Public Notice contains language that states the Bureau would consider, on a case by case basis, a waiver request where a modification application is technically based. In this instant case, the increase to the North is the result of antenna engineering physics. However, in spite of this increase, a substantial area decrease accompanies the increase so the net effect is a reduction in overall area.

For the foregoing reasons, a waiver of Public Notice DA 02-1440 is requested.


77° 00' 00"
76° 00' 00"
Proposed 64 dBu Contour
On File 64 dBu Contour
Proposed Site
On File Site
42° 00' 00"
USGS
Scale 1:1,000,000
EXHIBIT 1
FIGURE 1
Ithaca 52, Inc. - Ithaca, NY
ITHACA 60 dBu CONTOURS
PROPOSED vs ON FILE
June 2002
Lieberman & Walisko

LIEBERMAN & WALISKO
CONSULTING TELECOMMUNICATIONS ENGINEERS
11403 GILSAN STREET
SILVER SPRING, MD 20902

Ithaca 52, Inc. - Ithaca, NY

Exhibit 1

STATEMENT SUPPORTING REQUEST FOR WAIVERS (Cont'd)

Waiver with Respect to Channels 52-59 "Freeze"

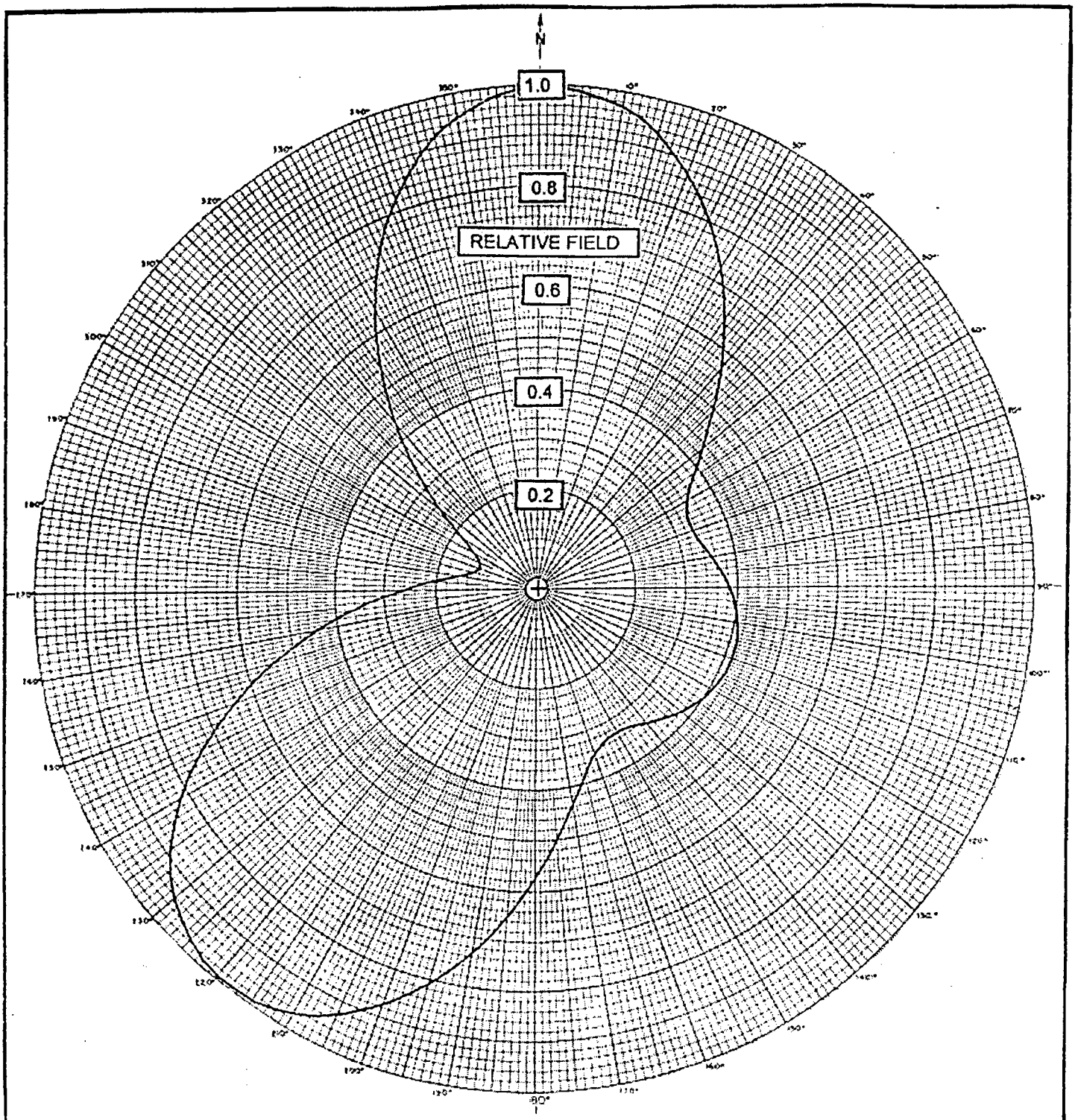
On June 18, 2002, the FCC released DA 02-1440, Freeze on the Filing of TV and DTV "Maximization Applications" in channels 52-59. The stated purpose of the freeze is to assist participants in auction number 44 to determine areas potentially available in the band.

The freeze prevents modification applications that would increase a station's service area in channels 52 to 59 in one or more directions beyond the combined area as defined by, among other things, applications on file as of the date of the Public Notice.

The applicant has on file an application to increase power to 5000 kW from a non directional antenna at 407 meters above average terrain. The instant application proposes a directional antenna radiating 5000 kW at 397 meters above average terrain.

Exhibit 1, Figure 1 is a map depicting the 64 dBu contour as presently on file and the 64 dBu contour as proposed herein. The proposed contour extends beyond the "on file" contour only to the North while reducing the contour everywhere else.

The areas in question were measured with a compensating polar planimeter in the accepted manner. The gain area to the North contains 1067.49 square kilometers while the loss area contains 7118.8395 square kilometers. The net loss, as a result of the instant proposed antenna pattern, is 6051.3495 square kilometers.



PROPOSED BEARING OF ANTENNA: N 290° E

EXHIBIT 31

Ithaca 52, Inc. – Ithaca, NY

RELATIVE FIELD PATTERN
HORIZONTAL PLANE

June 2002 Lieberman & Walisko

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11403 GILSAN STREET
SILVER SPRING, MD 20902

Ithaca 52, Inc. - Ithaca, NY

Exhibit 31, Figure 1-A

ANTENNA SPECIFICATIONS SUMMARY

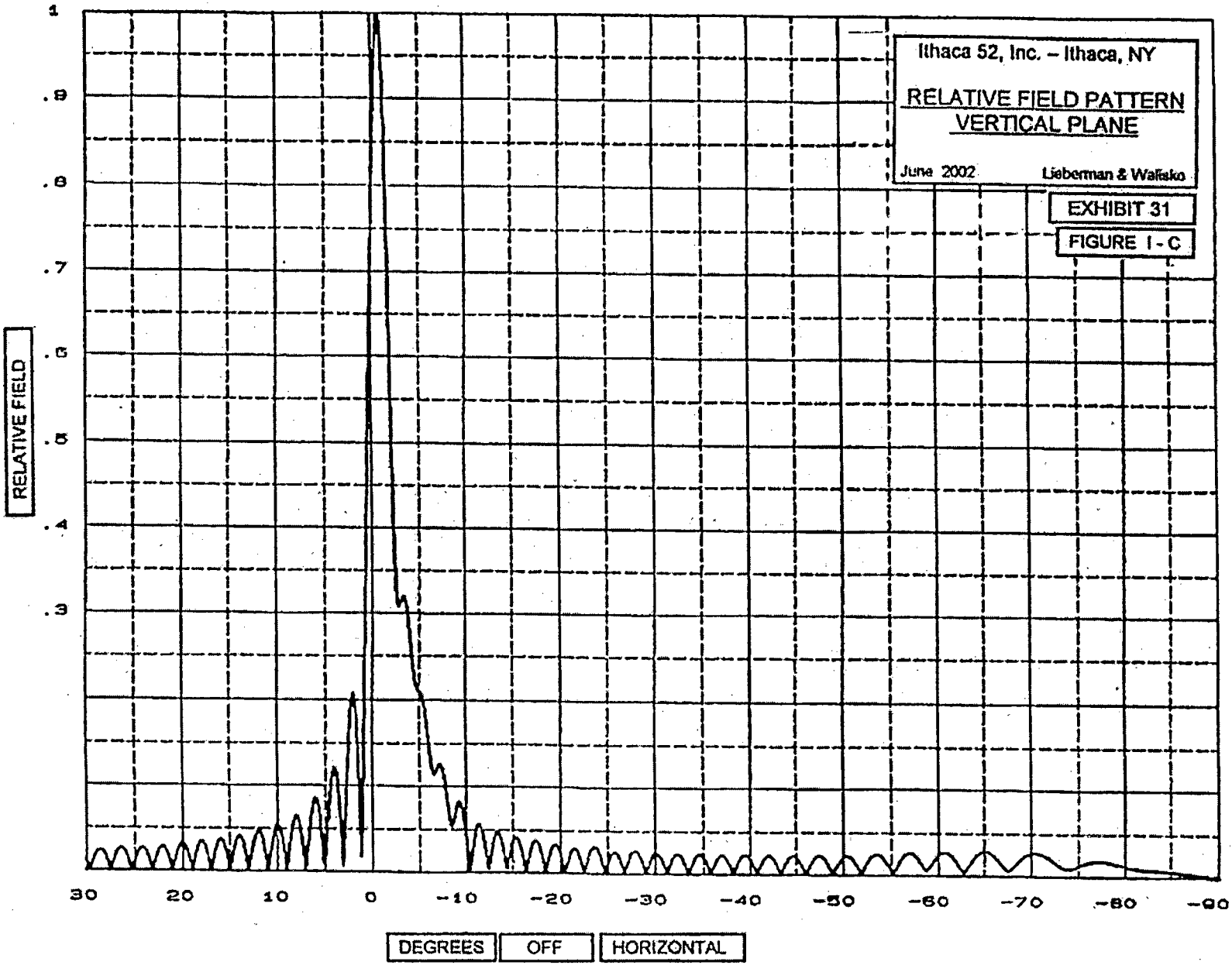
Antenna: PSI Type PSIHPT30BEME-52

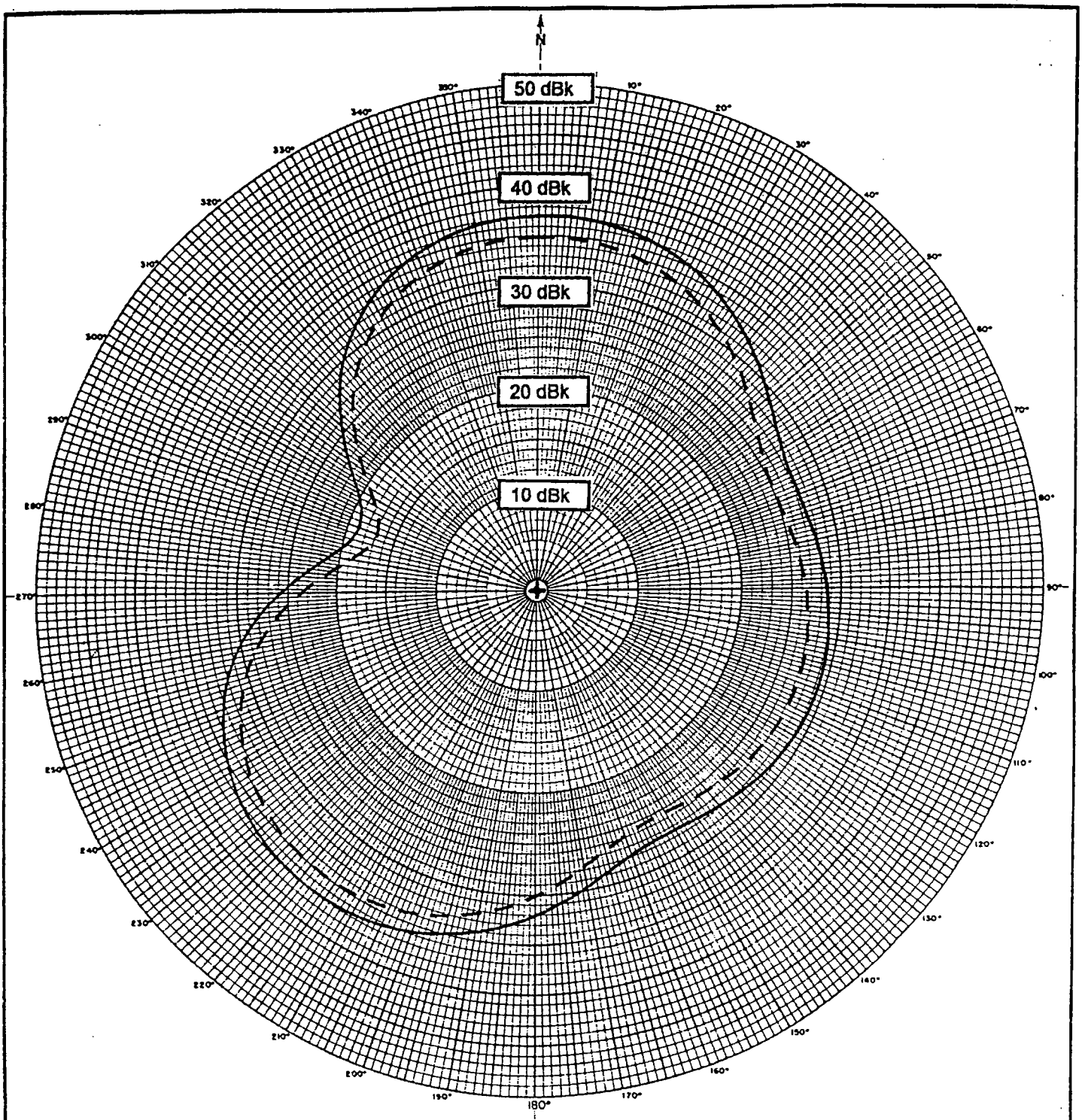
ELECTRICAL SPECIFICATIONS

Elevation Gain Main Lobe (RMS Gain):	30.0 Power	14.77 dB
Elevation Gain at Horizontal:	18.9	12.76
Azimuth Gain:	2.75	4.39
Power Gain (Main Lobe)	82.50	19.16
Beam Tilt	0.70°	
Input Line Size:	8.1875	
Input Impedance:	75Ω	
Peak Input Power	80 kW	

MECHANICAL SPECIFICATIONS

Antenna Length	14.0 m
Center of Radiation:	7.0 m
Overturn Moment	57,500 ft lbs
Weight	5400 lbs


Ithaca 52, Inc. – Ithaca, NY
RELATIVE FIELD PATTERN
VERTICAL PLANE
June 2002
Lieberman & Walfisko
EXHIBIT 31
FIGURE 1 - C
RELATIVE FIELD
1
.9
.8
.7
.6
.5
.4
.3
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
DEGREES
OFF
HORIZONTAL



_____ RADIATION - MAIN BEAM

- - - - - - - - - - RADIATION - HORIZONTAL BEAM

EXHIBIT 31

FIGURE I - D

Ithaca 52, Inc. – Ithaca, NY

RADIATION PATTERN IN
dBk - HORIZONTAL PLANE

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SILVER SPRING, MD 20902

Ithaca 52, Inc. - Ithaca, NY

Exhibit 31, Figure 1-E

Calculated Radiation Values

BEAR. (DEG)	ANT. FACT.	ANT. GAIN (dB)	CALCULATED RAD. HORIZONTAL PLANE (ERP)	(dBk)	CALCULATED RAD. MAIN BEAM (ERP)	(dBk)
0	1.000	19.16	3144.24	34.98	5000.00	36.99
5	0.995	19.12	3112.88	34.93	4950.13	36.95
10	0.971	18.90	2964.52	34.72	4714.21	36.73
15	0.930	18.53	2719.46	34.34	4324.50	36.36
20	0.872	17.97	2390.83	33.79	3801.92	35.80
25	0.804	17.27	2032.49	33.08	3232.08	35.09
30	0.727	16.39	1661.82	32.21	2642.65	34.22
35	0.646	15.36	1312.14	31.18	2086.58	33.19
40	0.565	14.20	1003.72	30.02	1596.12	32.03
45	0.490	12.96	754.93	28.78	1200.50	30.79
50	0.425	11.73	567.93	27.54	903.13	29.56
55	0.376	10.66	444.52	26.48	706.88	28.49
60	0.343	9.87	369.92	25.68	588.25	27.70
65	0.328	9.48	338.27	25.29	537.92	27.31
70	0.328	9.48	338.27	25.29	537.92	27.31
75	0.335	9.66	352.86	25.48	561.13	27.49
80	0.349	10.02	382.97	25.83	609.01	27.85
85	0.362	10.33	412.03	26.15	655.22	28.16
90	0.380	10.76	454.03	26.57	722.00	28.59
95	0.389	10.96	475.79	26.77	756.61	28.79
100	0.401	11.22	505.60	27.04	804.00	29.05
105	0.409	11.39	525.97	27.21	836.41	29.22
110	0.410	11.42	528.55	27.23	840.50	29.25
115	0.409	11.39	525.97	27.21	836.41	29.22
120	0.402	11.24	508.12	27.06	808.02	29.07
125	0.392	11.03	483.16	26.84	768.32	28.86
130	0.380	10.76	454.03	26.57	722.00	28.59
135	0.364	10.38	416.60	26.20	662.48	28.21
140	0.349	10.02	382.97	25.83	609.01	27.85
145	0.336	9.69	354.97	25.50	564.48	27.52
150	0.327	9.45	336.21	25.27	534.64	27.28
155	0.328	9.48	338.27	25.29	537.92	27.31
160	0.343	9.87	369.92	25.68	588.25	27.70
165	0.375	10.64	442.16	26.46	703.13	28.47
170	0.425	11.73	567.93	27.54	903.13	29.56
175	0.490	12.96	754.93	28.78	1200.50	30.79
180	0.565	14.20	1003.72	30.02	1596.12	32.03
185	0.646	15.36	1312.14	31.18	2086.58	33.19
190	0.727	16.39	1661.82	32.21	2642.65	34.22
195	0.804	17.27	2032.49	33.08	3232.08	35.09
200	0.872	17.97	2390.83	33.79	3801.92	35.80

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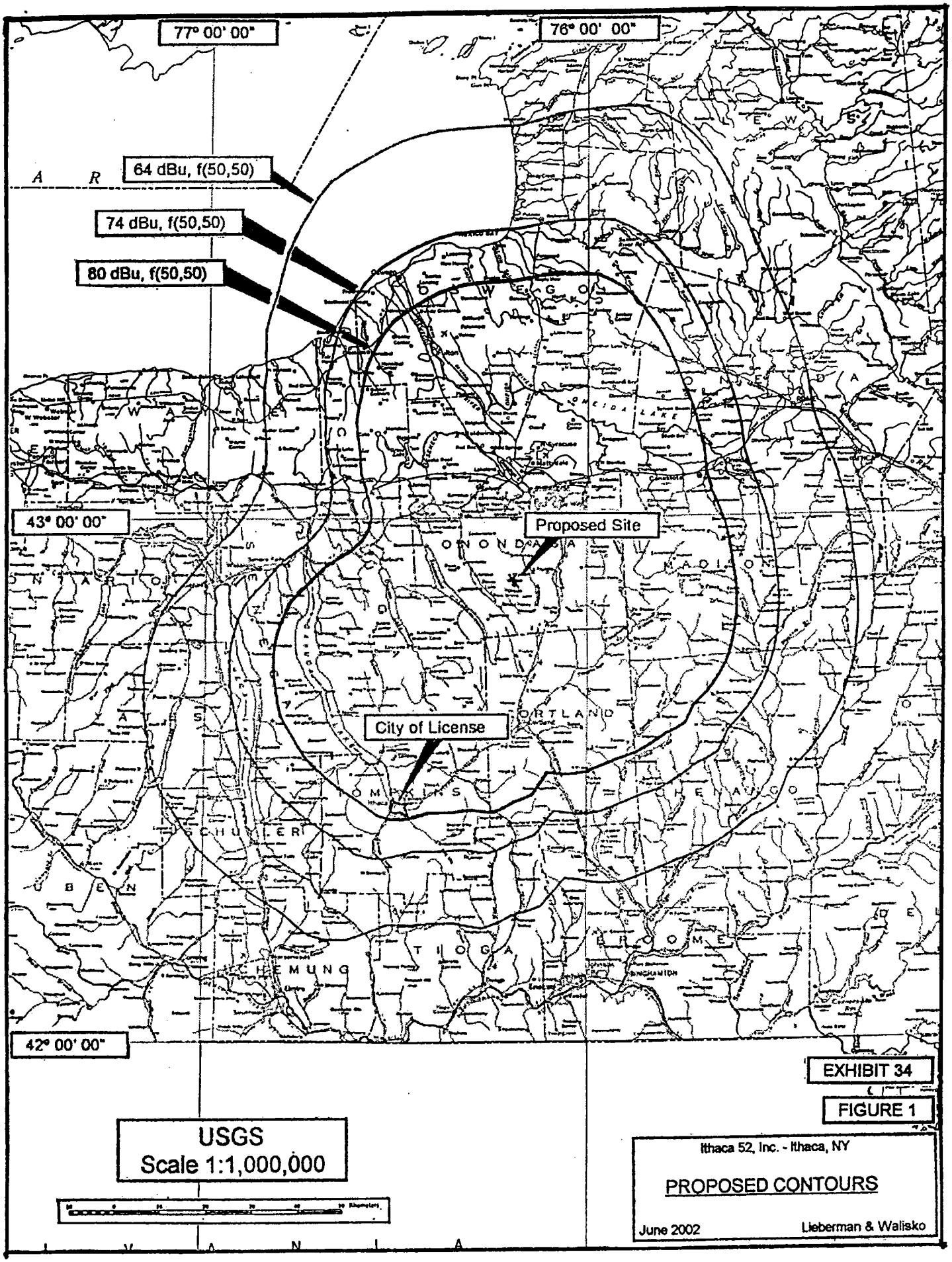
Exhibit 31, Figure 1-E

Calculated Radiation Values (Cont'd)

BEAR. (DEG)	ANT. FACT.	ANT. GAIN (dB)	CALCULATED RAD. HORIZONTAL PLANE (ERP)	(dBk)	CALCULATED RAD. MAIN BEAM (ERP)	(dBk)
205	0.930	18.53	2719.46	34.34	4324.50	36.36
210	0.970	18.90	2958.42	34.71	4704.50	36.73
215	0.995	19.12	3112.88	34.93	4950.13	36.95
220	0.999	19.15	3137.96	34.97	4990.01	36.98
225	0.984	19.02	3044.43	34.84	4841.28	36.85
230	0.950	18.71	2837.68	34.53	4512.50	36.54
235	0.897	18.22	2529.89	34.03	4023.05	36.05
240	0.826	17.50	2145.24	33.31	3411.38	35.33
245	0.742	16.57	1731.11	32.38	2752.82	34.40
250	0.648	15.39	1320.28	31.21	2099.52	33.22
255	0.548	13.94	944.23	29.75	1501.52	31.77
260	0.447	12.17	628.25	27.98	999.05	30.00
265	0.353	10.12	391.80	25.93	623.04	27.95
270	0.270	7.79	229.22	23.60	364.50	25.62
275	0.202	5.27	128.30	21.08	204.02	23.10
280	0.157	3.08	77.50	18.89	123.25	20.91
285	0.131	1.51	53.96	17.32	85.80	19.34
290	0.124	1.03	48.35	16.84	76.88	18.86
295	0.131	1.51	53.96	17.32	85.80	19.34
300	0.157	3.08	77.50	18.89	123.25	20.91
305	0.203	5.31	129.57	21.13	206.04	23.14
310	0.270	7.79	229.22	23.60	364.50	25.62
315	0.354	10.14	394.02	25.96	626.58	27.97
320	0.449	12.20	633.88	28.02	1008.01	30.03
325	0.549	13.95	947.68	29.77	1507.01	31.78
330	0.649	15.40	1324.36	31.22	2106.01	33.23
335	0.743	16.58	1735.78	32.39	2760.24	34.41
340	0.827	17.51	2150.44	33.33	3419.65	35.34
345	0.897	18.22	2529.89	34.03	4023.05	36.05
350	0.951	18.72	2843.66	34.54	4522.01	36.55
355	0.985	19.03	3050.63	34.84	4851.13	36.86


77° 00' 00"
76° 00' 00"
64 dBu, f(50,50)
74 dBu, f(50,50)
80 dBu, f(50,50)
43° 00' 00"
Proposed Site
City of License
42° 00' 00"
USGS
Scale 1:1,000,000
EXHIBIT 34
FIGURE 1
Ithaca 52, Inc. - Ithaca, NY
PROPOSED CONTOURS
June 2002
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Ithaca 52, Inc. - Ithaca, NY

Exhibit 38

The following equation was extracted from OST Bulletin #65 and was used to determine radiation levels at ground level and at 2 meters above the ground for the specified antenna configurations:

$$S = \frac{(2.56)(1.64)(F^2)[0.4(VERP + AERP\,watts)](1000\,mW/watt)}{4\pi(d^2)}$$

where: S = power density (mW/cm^2)
F = relative field factor in downward direction
d = distance to the center of radiation (cm)

The maximum allowable radio frequency radiation at frequencies between 300 and 1000 MHz is f/300 which in this case amounts to 2.33 mW/cm^2 according to the radio frequency protection guidelines contained in the ANSI C95.1-1982 standard (American National Standard Safety Levels With Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 kHz to 100 GHz). The values of radiation in the vertical plane for the instant proposed antenna from a depression angle of 70° to 90° below the horizon varies from a high of 0.027 at 70°to 0.001 at 90°. A worst case value of 0.027 has been used herein.

The following variation of the above equation was used to determine the distance from the center of radiation of specified antenna configurations to the maximum allowable radiation level of 2.33 mW/cm^2:

$$R = \sqrt{\frac{(2.56)(1.64)(0.027^2)[0.4(VERP + AERP\,watts)](1000\,mW/watt)}{4\pi(S)}}$$

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Ithaca 52, Inc. - Ithaca, NY

Exhibit 38 (Cont'd)

2 meters above ground level

$$S_{2mAGL} = \frac{(.64)(1.64)(0.027^2)[0.4(5{,}000{,}000+500{,}000)](1000 mW/watt)}{\pi(24{,}340\,cm)^2}$$

$$S_{2mAGL} = 0.0335\,\mathrm{mW/cm^2}$$

For ground level

$$S_{Ground} = \frac{(0.64)(1.64)(0.027^{\,2})[0.4(5{,}000{,}000+500{,}000)](1000 mW/watt)}{\pi(24{,}540\,cm)^2}$$

$$S_{Ground} = 0.033\,\mathrm{mW/cm^2}$$

Calculations to determine the height on the tower above which the ANSI maximum allowable radiation level of 2.33 mW/cm² would be exceeded.

$$R = \sqrt{\frac{(0.64)(1.64)(00.27^2)[0.4(5{,}000{,}000+500{,}000)(1000 mW/watt)}{\pi(2.33 mW/cm^2)}}$$

$$R = 3{,}823.88\,cm = 38.23\,m$$

The distance from the lowest element to the point of maximum radiation would be 38.23 meters or 207.16 meters AGL.

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Ithaca 52, Inc. - Ithaca, NY

Exhibit 38 (Cont'd)

2 meters above ground level

$$S_{2mAGL} = \frac{(.64)(1.64)(0.027^2)[0.4(5{,}000{,}000+500{,}000)](1000mW/watt)}{\pi(24{,}340cm)^2}$$

$$S_{2mAGL} = 0.0335\,\mathrm{mW/cm^2}$$

For ground level

$$S_{Ground} = \frac{(0.64)(1.64)(0.027^2)[0.4(5{,}000{,}000+500{,}000)](1000mW/watt)}{\pi(24{,}540cm)^2}$$

$$S_{Ground} = 0.033\,\mathrm{mW/cm^2}$$

Calculations to determine the height on the tower above which the ANSI maximum allowable radiation level of 2.33 mW/cm² would be exceeded.

$$R = \sqrt{\frac{(0.64)(1.64)(00.27^2)[0.4(5{,}000{,}000+500{,}000)(1000mW/watt)}{\pi(2.33mW/cm^2)}}$$

$$R = 3{,}823.88cm = 38.23m$$

The distance from the lowest element to the point of maximum radiation would be 38.23 meters or 207.16 meters AGL.

United States of America

FEDERAL COMMUNICATIONS COMMISSION

TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WILLIAM M. SMITH
9279 DUTCH HILL ROAD
WEST VALLEY NY 14171

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 81595

Grant Date: October 28, 2003

This license expires 3:00 a.m. local time, February 01, 2006.

Call Sign: KWWF
License File Number: BLCT-20021129AAC
This License Covers Permit No.: BMPCT-20020917AAF

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: KWWF License No.: BLCT-20021129AAC

Name of Licensee: WILLIAM M. SMITH

Station Location: IA-WATERLOO

Frequency (MHz): 518 - 524

Carrier Frequency (MHz): 519.24 Visual 523.74 Aural

Channel: 22

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Non-Directional

Description: PSI, PSILP24OI/22

Beam Tilt: 0.8 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 42 deg 29 min 51 sec

West Longitude: 92 deg 20 min 07 sec

Transmitter output power: 11.88 kW
10.75 DBK

Maximum effective radiated power (Peak): 500 kW
27 DBK

Height of radiation center above ground: 53 Meters

Height of radiation center above mean sea level: 304 Meters

Height of radiation center above average terrain: 28 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 60 meters.

*** END OF AUTHORIZATION ***

United States of America

FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

WILLIAM M. SMITH
9279 DUTCH HILL ROAD
WEST VALLEY NY 14171

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Facility Id: 81595

Grant Date: October 28, 2003

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Call Sign: KWWF
Permit File Number: BPCT-20030505AAA

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: WILLIAM M. SMITH

Station Location: IA-WATERLOO

Frequency (MHz): 518 - 524

Carrier Frequency (MHz): 519.24 Visual 523.74 Aural

Channel: 22

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: PSI, PSIHP30-OIA-22

Beam Tilt: 0.5 Degrees Electrical

Major lobe directions (degrees true): 0

Antenna Coordinates: North Latitude: 42 deg 24 min 53 sec

West Longitude: 92 deg 00 min 34 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Peak): 3000 kW
34.8 DBK

Height of radiation center above ground: 183 Meters

Height of radiation center above mean sea level: 479 Meters

Height of radiation center above average terrain: 198 Meters

Antenna structure registration number: 1024406

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

1 Grant of this application will not result in any change of your station's DTV allotment or its replicated service area as established in the Sixth Report and Order in MM Docket No. 87-268.

*** END OF AUTHORIZATION ***