

NRG License Sub, LLC
2875 Mt. Vernon Road SE
Cedar Rapids, IA 52403
Voice: (319) 862.0300 – Fax: (319) 286-9383

March 13, 2012

BY FEDERAL EXPRESS

Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
9300 East Hampton Drive
Capitol Heights, MD 20743

Re: Application for Direct Measurement of Power for
WOBT (AM), FCC ID 49801, Rhineland, WI
FCC Form 302-AM

Dear Ms. Dortch,

Please find the enclosed original and two copies of an application for Direct Power Measurement for WOBT (AM), Rhineland, WI. Recently, the antenna and associated feed line for FM translator W267AF was installed on the tower used by WOBT and co-located WRHN (FM). It appears there was very little change in operating parameters.

Also attached is a self-addressed, stamped envelope and cover page for an FCC date-stamp copy of this application.

Since Direct Power Measurement applications do not require FCC fee, this application is sent directly to the Office of the Secretary.

In the event there are any questions concerning this matter, please contact the undersigned.

Sincerely yours,



George Nicholas
Director of Engineering
NRG License Sub, LLC

Enclosure: FCC Form 302-AM & copies

FOR
FCC
USE
ONLY

FCC 302-AM
APPLICATION FOR AM
BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY
FILE NO.

SECTION I - APPLICANT FEE INFORMATION

1. PAYOR NAME (Last, First, Middle Initial)

NRG License Sub, LLC

MAILING ADDRESS (Line 1) (Maximum 35 characters)

2875 MI. Vernon Road, SE

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY

Cedar Rapids

STATE OR COUNTRY (if foreign address)

IA

ZIP CODE

52403

TELEPHONE NUMBER (include area code)
(319) 862-0300

CALL LETTERS
WOBT

OTHER FCC IDENTIFIER (If applicable)
BL-20050621CTC

2. A. Is a fee submitted with this application?

☐ Yes ☒ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section

☐ Governmental Entity

☐ Noncommercial educational licensee

☒ Other (Please explain):

Non-Fee Application

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).

(A)

FEE TYPE CODE		

(B)

FEE MULTIPLE			
0	0	0	1

(C)

FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$

FOR FCC USE ONLY

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)

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(B)

0	0	0	1
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(C)

\$

FOR FCC USE ONLY

ADD ALL AMOUNTS SHOWN IN COLUMN C,
AND ENTER THE TOTAL HERE.
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED
REMITTANCE.

TOTAL AMOUNT
REMITTED WITH THIS
APPLICATION

\$

FOR FCC USE ONLY

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT NRG License Sub, LLC		
MAILING ADDRESS 2875 MI. VERNON RD SE		
CITY CEDAR RAPIDS	STATE IA	ZIP CODE 52403

2. This application is for:

- ☒ Commercial
 ☐ Noncommercial
☐ AM Directional
 ☒ AM Non-Directional

Call letters WOBT	Community of License RHINELANDER, WI	Construction Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit
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3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

☒ Yes ☐ No

If No, explain in an Exhibit.

Exhibit No.

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☒ Yes ☐ No

If No, state exceptions in an Exhibit.

Exhibit No.

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

☐ Yes ☒ No

If Yes, explain in an Exhibit.

Exhibit No.

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

☐ Yes ☐ No

☒ Does not apply

If No, explain in an Exhibit.

Exhibit No.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☒ No

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

☐ Yes ☒ No

If Yes, provide particulars as an Exhibit.

Exhibit No.

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


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 set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☒ Yes ☐ No

2. 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.

Name Mary Quass	Signature 
Title President / CEO	Date March 13, 2012
	Telephone Number (319) 862-0300

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

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form 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. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

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), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

NRG License Sub, LLC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐

Station License

☒

Direct Measurement of Power

1. Facilities authorized in construction permit					
Call Sign WOBT	File No. of Construction Permit (If applicable) Not Applicable	Frequency (kHz) 1240	Hours of Operation Unlimited	Power in kilowatts	
				Night 1.0	Day 0.950
2. Station location					
State WI			City or Town Rhineland		
3. Transmitter location					
State WI	County Oneida	City or Town Rhineland		Street address (or other identification) 1250 Military Road	
4. Main studio location					
State WI	County Oneida	City or Town Rhineland		Street address (or other identification) 3616 Hwy 47 North	
5. Remote control point location (specify only if authorized directional antenna)					
State WI	County Oneida	City or Town Rhineland		Street address (or other identification) 3616 Hwy 47 North	

6. Has type-approved stereo generating equipment been installed?

☐

Yes

☒

No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68?

☐

Yes

☐

No

☒

Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed.

Exhibit No.

8. Operating constants:					
RF common point or antenna current (in amperes) without modulation for night system 5.35			RF common point or antenna current (in amperes) without modulation for day system 5.21		
Measured antenna or common point resistance (in ohms) at operating frequency Night 35 Day 35			Measured antenna or common point reactance (in ohms) at operating frequency Night +j369 Day +j369		
Antenna indications for directional operation					
Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents
	Night	Day	Night	Day	Night Day
(Not Applicable)					
Manufacturer and type of antenna monitor:					

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (Include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
Folded Unipole	120.4	120.4	121.4	Exhibit No.

Excitation ☐ Series ☒ Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	45 ° 37 ' 42 "	West Longitude	89 ° 23 ' 38 "
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If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits.

Exhibit No.
T-1

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.

Exhibit No.

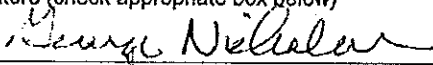
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

Addition of 3-bay low-power translator antenna and associated feed line, at 81.7 Meters AGL, for W267AF. Heliax bonded to tower every 40 feet.

11. Give reasons for the change in antenna or common point resistance.

Addition of (1) 7/8" Andrew Heliax cable across tower base.

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.

Name (Please Print or Type) George Nicholas	Signature (check appropriate box below) 
Address (Include ZIP Code) NRG License Sub, LLC 2875 Mt. Vernon Road, SE Cedar Rapids, IA 52403	Date 3/12/2012
	Telephone No. (Include Area Code) (319) 862-0300

☒ Technical Director

☐ Registered Professional Engineer

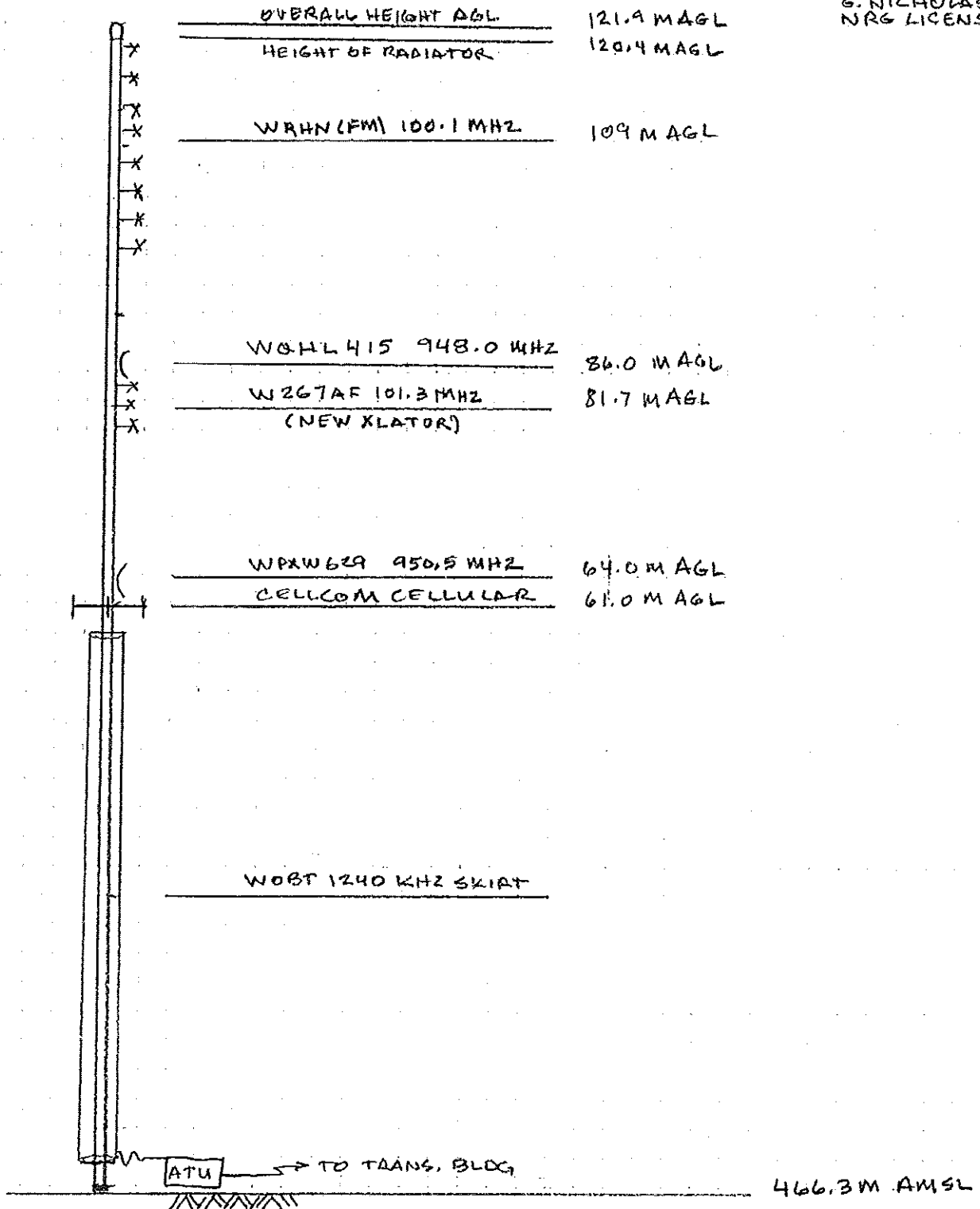
☐ Chief Operator

☐ Technical Consultant

☐ Other (specify)

SKETCH OF TOWER
EXHIBIT T-1

WOBT (AM)
RHINELANDER, WI
MARCH, 2012
G. NICHOLAS
NRG LICENSE SUB
LLC



ASR 1246298
45-37-42
89-23-38

• TOWER SKETCH
NOT TO SCALE