

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)**

Bold Gold Media Group, L.P.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

c/o Vince Benedetto

MAILING ADDRESS (Line 2) (Maximum 35 characters)

575 Grove Street

CITY

Honesdale

STATE OR COUNTRY (if foreign address)

PA

ZIP CODE

18431

TELEPHONE NUMBER (include area code)

(570) 253-1616

CALL LETTERS

WPSN

OTHER FCC IDENTIFIER (If applicable)

71345

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):

Direct measurement of power;
non-feeable 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)

\$

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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

\$

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SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT Bold Gold Media Group, L.P.		
MAILING ADDRESS 575 Grove Street		
CITY Honesdale	STATE PA	ZIP CODE 18431

2. This application is for:

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

Call letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit
WPSN	Honesdale, PA	n/a	n/a	n/a

3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620? Does not apply; request for direct measurement of power.

☐ 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? Does not apply.

☐ 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

Does not apply.
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

If No, explain in an Exhibit.

☒ Does not apply

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 VINCE BENEDETTO	Signature 	
Title PRESIDENT AND MANAGING MEMBER	Date 2-JUL-2012	Telephone Number 570-253-1616

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.

Name of Applicant

Bold Gold Media Group, L.P.

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐

Station License

☒

Direct Measurement of Power

1. Facilities authorized in construction permit

Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
				Night	Day
WPSN	n/a	1590	Unlimited	0.015	2.5

2. Station location

State PA	City or Town Honesdale
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3. Transmitter location

State PA	County Wayne	City or Town Honesdale	Street address (or other identification) 575 Grove Street
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4. Main studio location

State PA	County Wayne	City or Town Honesdale	Street address (or other identification) 575 Grove Street
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5. Remote control point location (specify only if authorized directional antenna)

State	County	City or Town	Street address (or other identification)
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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.
n/a

8. Operating constants:

RF common point or antenna current (in amperes) without modulation for night system 0.49 A		RF common point or antenna current (in amperes) without modulation for day system 6.27 A	
Measured antenna or common point resistance (in ohms) at operating frequency Night 63.5 Day 63.5		Measured antenna or common point reactance (in ohms) at operating frequency Night +j 97.0 Day +j 97.0	

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

Manufacturer and type of antenna monitor: n/a

9. Description of antenna system (If 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.
Uniform cross-section guyed steel radiator; no top-loading	45.7m	46.6m	46.6m	Exhibit No. neither

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	41° 33' 13"	West Longitude	75° 15' 18"
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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.
 Fig. 1

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

Exhibit No.
 Eng.

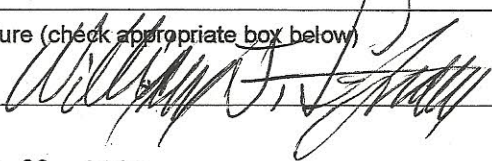
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

Not applicable

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

Mounting of FM Translator antenna and feedline on tower.

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)	Signature (check appropriate box below)
William J. Sitzman	
Address (include ZIP Code)	Date
Independent Broadcast Consultants, Inc.	June 28, 2012
110 County Road 146	Telephone No. (Include Area Code)
Trumansburg, NY 14886	(607) 273-2970

- ☐ Technical Director
 ☐ Registered Professional Engineer
- ☐ Chief Operator
 ☐ Technical Consultant
- ☒ Other (specify) Consulting Radio Engineer

BOLD GOLD MEDIA GROUP, L.P.
Radio Station WPSN
Honesdale, PA
1590 kHz, 2.5 kW- D, 0.015 kW-N, U

ENGINEERING STATEMENT

This engineering statement, together with the attached figures, has been prepared on behalf of Bold Gold Media Group, L.P., licensee of AM radio station WPSN, Honesdale, PA, in support of a request for direct measurement of power.

The licensee of WPSN has installed a PSI FML-1B-DA antenna for FM translator W294BJ (FCC ID # 147264) on the tower at 43 meters above ground level. Transmission line for the translator is brought across the tower based by means of a Kintronic FMC-1.5 isocoupler. A Scala PR-950U STL antenna and associated transmission line is also mounted on the tower and carried across the base insulator by means of a Mosely Isocoupler. New antenna and feed system impedance measurements have been made and are included in this filing.

ANTENNA SYSTEM

The WPSN tower is 45.7 m (150') above base insulator and is 87.3° at 1590 kHz and produces a notified inverse field of 480.94 mV/m with 2.5 kW input and 37.25 mV/m with 0.015 kW input.. The overall height of this tower is 46.6 meters (155') and does not require lighting.

The ground system beneath this tower consists of 120 equally spaced buried copper radials 47.2 meters (155') in length.

The NAD-27 coordinates of this tower are: N 41° 33' 13" and W 75° 15' 18".

EQUIPMENT EMPLOYED FOR IMPEDANCE MEASUREMENTS

The test equipment used to measure the WPSN antenna impedance included:

1. Delta model OIB-1 RF Bridge, Serial #896 (with extended range option and is electrically identical to a Delta OIB-3).
2. Delta model RG-1 Receiver/Generator, Serial #161.

The rated accuracy of the bridge is $\pm 2\% \pm 1$ ohm for both resistance and reactance. Calibration of the bridge was verified the day of measurement and indicated the OIB-1 is well within the manufacturer's tolerance.

The equipment was set up and connected first to the antenna feed, then to the tuning unit input jack. The generator was zero beat to the WPSN 1590 kHz crystal to establish an accurate 1590 kHz reference. The vernier dial on the receiver/generator was then used to determine frequencies within and up to ± 30 kHz from 1590 kHz. At intervals of 10 kHz, the accuracy of the generator was verified by zero beating with other broadcast stations. The bridge was nulled for each of the frequencies listed in this report and indications on the resistance and reactance dials were noted.

The resistance values were taken directly from the resistance dial, while the reactance values were determined by multiplying the reactance dial setting by frequency in MHz.

This data was then tabulated and plotted as shown in Figures 2 and 3.

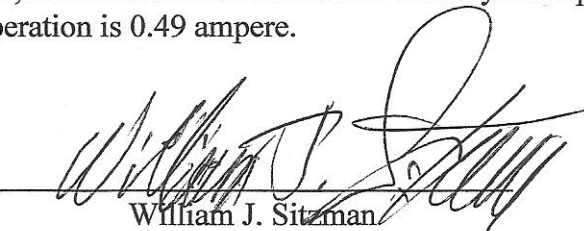
The antenna resistance at 1590 kHz was found to be 63.5 ohms with a reactive component of $+j 97.0$ ohms.

The antenna tuning unit was set to produce 50 ohms $\pm j 0$ at the input jack while the sideband impedances ± 10 kHz do not vary more than ± 4 ohms $\pm j 2.4$ ohms for a VSWR less than 1.08:1.

NEW POWER DETERMINATION

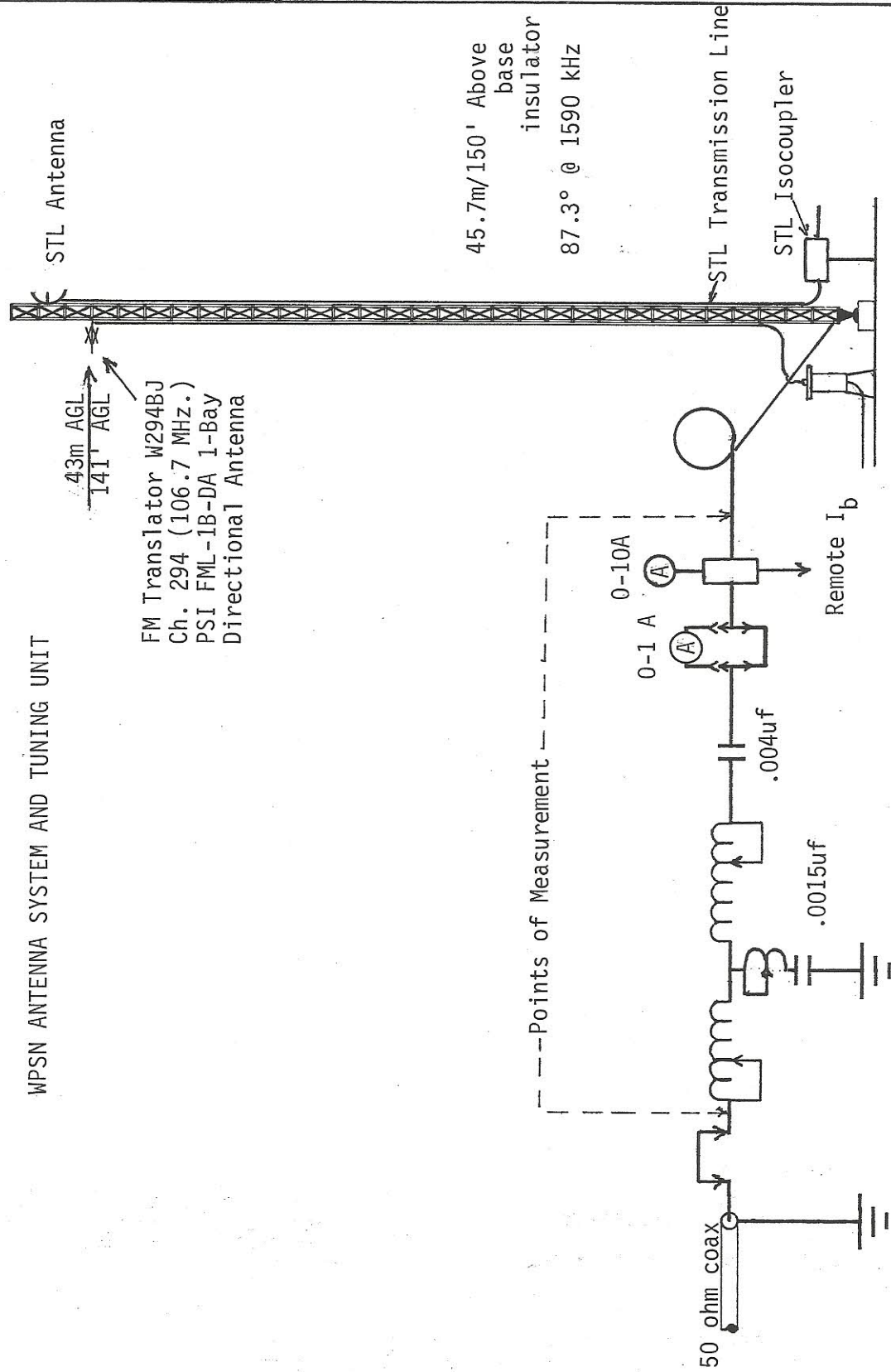
Operating power is determined by the formula: $P = I^2 R$, where P is the antenna input power in watts, I is the antenna current in amperes and R is the antenna resistance in ohms. Substituting the new value of antenna resistance in the formula, the antenna current for 2500 watt daytime operation is 6.27 amperes and for 15 watt nighttime operation is 0.49 ampere.

June 28, 2012


William J. Sitzman
Consulting Radio Engineer

N 41° 33' 13"
W 75° 15' 18"

WPSN ANTENNA SYSTEM AND TUNING UNIT



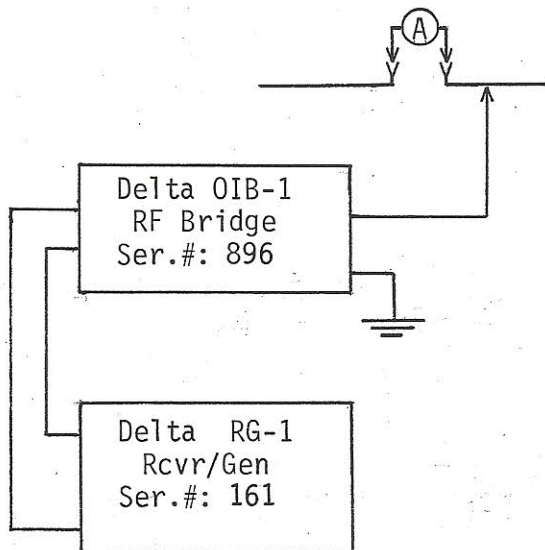
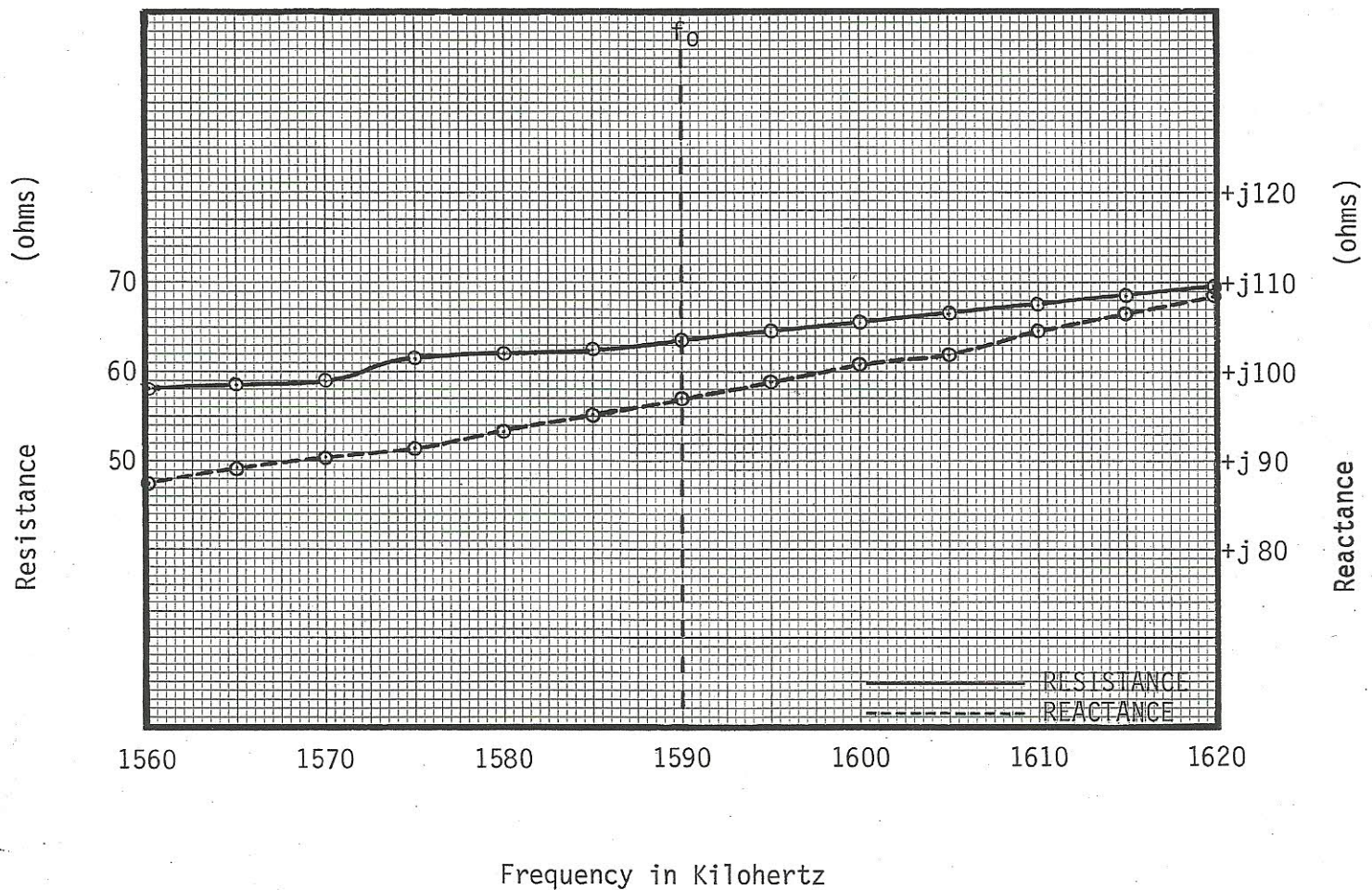
MEASURED ANTENNA IMPEDANCE

BOLD GOLD MEDIA GROUP, L.P.

Radio Station WPSN

Honesdale, PA

1590 kHz; 2.5 kW-D, 0.015 kW-N, ND-U



Frequency (kHz)	Resistance (ohms)	Reactance (ohms)
1560	58.0	+j 87.4
1565	58.5	+j 89.2
1570	59.0	+j 90.3
1575	61.5	+j 91.4
1580	62.0	+j 93.2
1585	62.5	+j 95.1
f_0 1590	63.5	+j 97.0
1595	64.5	+j 98.9
1600	65.5	+j100.8
1605	66.5	+j101.9
1610	67.5	+j104.7
1615	68.5	+j106.6
1620	69.5	+j108.5

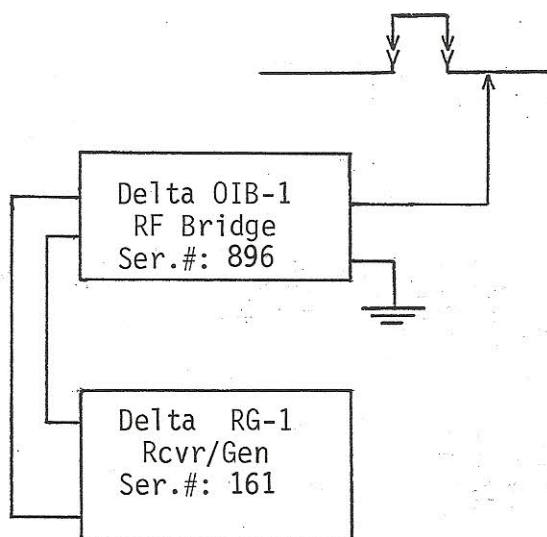
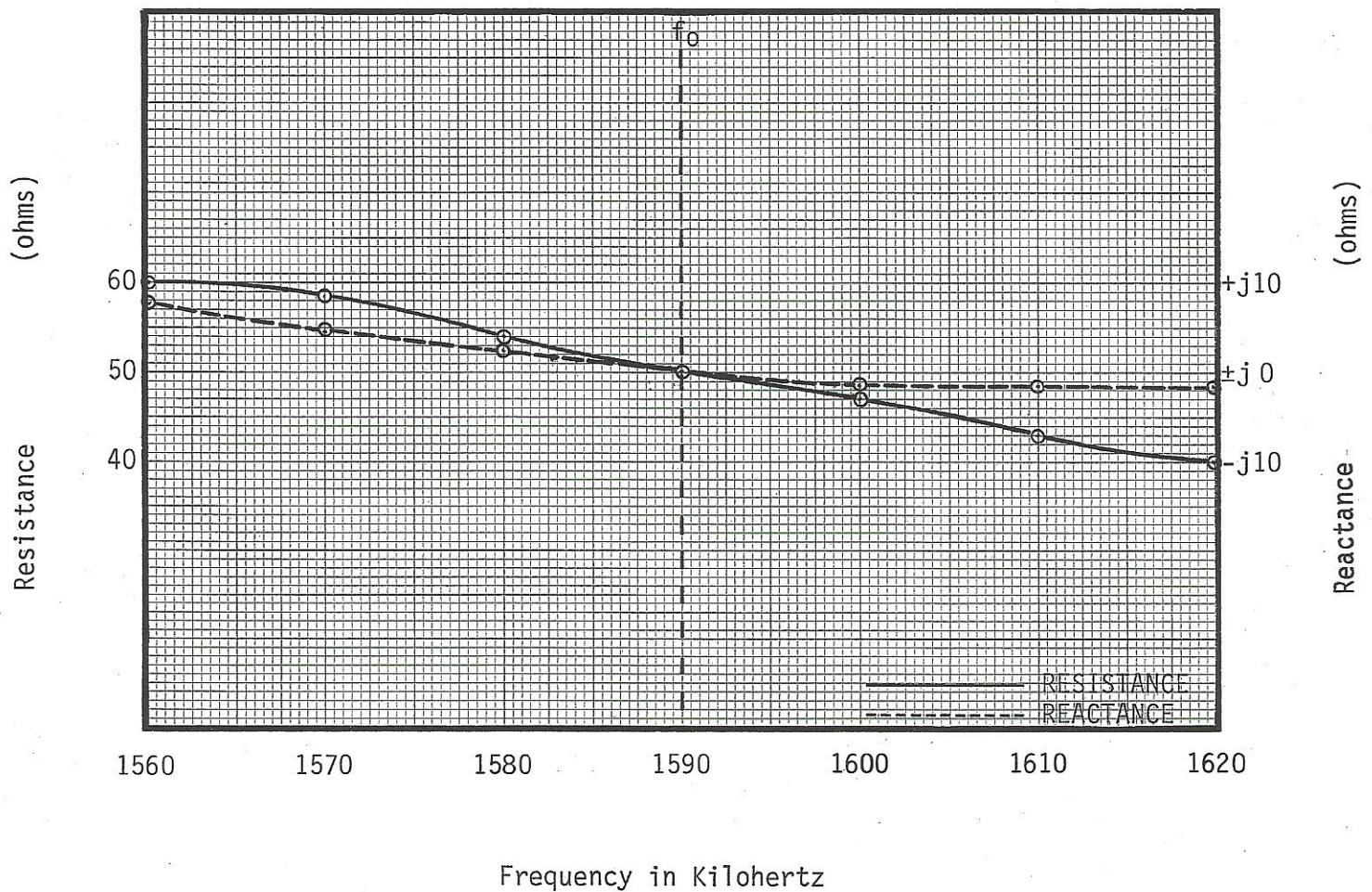
Antenna Base Current for:

$$\text{2.5 kW Input: } \sqrt{\frac{2500}{63.5}} = 6.27 \text{ Amperes}$$

$$\text{15 watts Input: } \sqrt{\frac{15}{63.5}} = 0.49 \text{ Amperes}$$

MEASURED ANTENNA TUNING UNIT INPUT IMPEDANCE

BOLD GOLD MEDIA GROUP, L.P.
 Radio Station WPSN
 Honesdale, PA
 1590 kHz; 2.5 kW-D, 0.015 kW-N, ND-U



Frequency (kHz)	Resistance (ohms)	Reactance (ohms)
1560	60.0	+j 7.6
1565		
1570	58.5	+j 4.7
1575		
1580	54.0	+j 2.4
1585		
1590	50.0	±j 0.0
1595		
1600	47.0	-j 1.3
1605		
1610	43.0	-j 1.6
1615		
1620	40.0	-j 1.6