Federal Communications Commission Washington, D. C. 20554

Approved by OMB 3060-0627 Expires 01/31/98

### **FCC 302-AM APPLICATION FOR AM BROADCAST STATION LICENSE**

FOR FCC	
USE ONLY	

FOR COMMISSION USE ONLY

(Please read instructions before filling out form.	FILE NO.					
SECTION I - APPLICANT FEE INFORMATION						
PAYOR NAME (Last, First, Middle Initial)						
Salem Communications Holding Corporation						
MAILING ADDRESS (Line 1) (Maximum 35 characters) 4880 Santa Rosa Road						
MAILING ADDRESS (Line 2) (Maximum 35 characters)						
CITY Camarillo	STATE OR COUNTRY (if foreign address) CA	ZIP CODE 93012				
TELEPHONE NUMBER (include area code) (805) 987-0400	CALL LETTERS OTHER FCC KYCR 35504	IDENTIFIER (If applicable)				
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 education	ational licensee	lain): Non-feeable application				
C. If Yes, provide the following information:						
Enter in Column (A) the correct Fee Type Code for the service you a Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this						
	- approduction	. (6).				
(A) (B)	(C)					
FEE TYPE FEE MULTIPLE	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY				
0 0 1	\$					
To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.						
	(C)	Type Gode.				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$	FOR FCC USE ONLY				
ADD ALL AMOUNTS SHOWN IN COLUMN C,	TOTAL AMOUNT REMITTED WITH THIS APPLICATION	FOR FCC USE ONLY				
AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED	\$					
REMITTANCE.						

SECTION II - APPLICAN	T INFORMATION					
<ol> <li>NAME OF APPLICANT Salem Communications Hold</li> </ol>	ling Corporation					
MAILING ADDRESS 4880 Santa Rosa Road						
CITY Camarillo			STATE CA		ZIP CODE 93012	
2. This application is for:	Commercial AM Direc	tional	Noncomm	nercial on-Directional		
Call letters	Community of License	Construct	tion Permit File No.	Modification of Construction	Expiration Date of L	ast
KYCR	Golden Valley, MN	N/A		Permit File No(s). N/A	Construction Permit N/A	
3. Is the station no accordance with 47 C.F.  If No, explain in an Exhil			, -	·	Yes	No
4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?  If No, state exceptions in an Exhibit. Not applicable - Direct Measurement application						
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						
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)?  If No, explain in an Exhibit.  Yes No  Does not apply						
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?						
involved, including an id (by dates and file numinformation has been required by 47 U.S.C. S of that previous submiss the call letters of the st	attach as an Exhibit a full dentification of the court of bers), and the disposition earlier disclosed in confection 1.65(c), the application by reference to the faction regarding which the of filing; and (ii) the disposi-	or adminition of the nection ant need file num e application	istrative body and litigation. Whe with another and only provide: (in the case ation or Section)	nd the proceeding nere the requisite application or as identification of an application, 1.65 information	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).

<b>/</b>	Yes		N
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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 Christopher J. Henderson	Signature Christopher Henderson		
Executive Vice President & Secretary	Date 4/16/2020	Telephone Number (805)987-0400	

### 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 Salem Communications Holding Corporation								
		ON APPLIED FOR	•					
			·					
<u> </u>	Station License		✓ Direct Mea	asurement of Pow	ver			
1. Facilities auth			1	1		I		
Call Sign		enstruction Permit		Hours of Opera	ation		kilowatts	
KYCR	(if applicable)		(kHz) 1440	Unlimited		Night 0.5	Day 5.0	
2. Station location	n			1				
State				City or Town				
Minnesota	a			Golden V	/alley			
3. Transmitter lo	cation			1				
State	County			City or Town		Street address (or other identific	ation)	
MN	Hennepi	n		Golden Va	alley	935 North Lilac	•	
4. Main studio lo	cation			1				
State	County			City or Town	City or Town Street address (or other identification)			
MN	Dakota			Eagan			2110 Cliff Road	
5. Remote contro	ol point location	n (specify only if at	uthorized directio	nal antenna)				
State	County			City or Town	(or other identification)			
MN Dakota				Eagan	Eagan 2110 Cliff Road			
6. Has type-approved stereo generating equipment been installed?  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.  On-File								
Operating con     RF common poin		ırrent (in amperes)	) without	RF common po	oint or antenna	current (in ampere	s) without	
RF common point or antenna current (in amperes) without modulation for night system  3.29  RF common point or antenna current (in amperes) without modulation for day system  9.83					-,			
		ooint resistance (ir	n ohms) at			n point reactance (	in ohms) at	
operating frequer Night	Ю	Day		operating freque	dency	Day		
50.0		51.75		0.0		1.0		
Antenna indicatio	ns for direction							
Antenna monitor Antenna monitor sample Towers Phase reading(s) in degrees current ratio(s)  Antenna monitor Antenna monitor sample currents						ase currents		
Towe	13	Night Day		Night	Day	Night	Day	
1(C) 0.0 1.000								
2(NE)		-168.9		1.280				
3(SW)		165.0		1.000				
Manufacturer and	l type of antenr	na monitor: Pot	omac Instrumer	nts 1901-3				

#### SECTION III - Page 2

<ol><li>Description of anteni the array. Use separate</li></ol>	na system ((f directional anter sheets if necessary.)	nna is used, the	e information r	equested below should be	given for each element of				
Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall heigh above ground obstruction lig	l (without	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.				
Guyed Tower	79.0 #1,61.0 #2/#3	80.0 #1,6	2.0 #2/#3	81.0 #1/62.0 #2/#3	Exhibit No. N/A				
Excitation	✓ Series	Shunt							
Geographic coordinates tower location.	to nearest second. For direct	tional antenna	give coordinat	es of center of array. For s	ingle vertical radiator give				
North Latitude 44	° 59 ' 2	0 "	West Longitu	<sup>de</sup> 93 ° 21	' 06 "				
-	ove, attach as an Exhibit furth wer and associated isolation ci		dimensions ir	ncluding any other	Exhibit No. On-File				
Also, if necessary for a dimensions of ground sy	a complete description, attac /stem.	ch as an Exhi	bit a sketch o	of the details and	Exhibit No. On-File				
10. In what respect, if a permit?	10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?  N/A								
11. Give reasons for the	e change in antenna or commo	on point resista	ince.						
Change t	Change to Day metering location								
	t the applicant in the capacity true to the best of my knowle			nave examined the foregoil	ng statement of technical				
Name (Please Print or T	Type)	Ş	Signature (che	ck appropriate box below)					
Address (include ZIP Code)  Phasetek Inc.  Date  April 15, 2020									
550 California Rd., Unit 11  Quakertown, PA 18951  Telephone No. (Include Area Code) 215-536-6648									
Technical Director			Registere	d Professional Engineer					
Chief Operator		Į.	/ Technical	Consultant					
Other (specify)									

FCC 302-AM (Page 5) August 1995

#### PHASETEK INC.

# ENGINEERING STATEMENT CONCERNING KYCR, 1440 KHZ GOLDEN VALLEY, MINNESOTA APRIL, 2020

#### **SUMMARY**

A 302-AM Direct measurement of power application has been done for Radio Station KYCR, 1440 KHz, Golden Valley, Minnesota, after changes at the existing Transmitter site. This report was prepared on behalf of SALEM COMMUNICATIONS HOLDING CORPORATION, licensee of Radio Station KYCR.

#### **SITE MODIFICATIONS**

The KYCR Transmitter site is that as currently licensed for Radio Stations KYCR, 1440 KHz and KDIZ, 1570 KHz. All Towers remain unchanged. No changes have been made to the currently licensed KYCR sampling system or directional Night antenna system. The metering location for the KYCR non-directional Day operation has been changed from the tower base to the transmitter output/input to phasing system. Night operation has not been changed from the current licensed operating parameters and all Directional Monitor Points remain in tolerance with FCC maximum permitted values.

#### **MEASURING EQUIPMENT AND PERSONNEL**

Resistance and Reactance measurements were made with a Delta Electronics CPB-1 Impedance Bridge. All measurements were taken by KYCR personnel supervised by Kurt Gorman of Phasetek Inc.

#### PHASETEK INC.

## ENGINEERING STATEMENT CONCERNING KYCR, 1440 KHZ GOLDEN VALLEY, MINNESOTA APRIL, 2020

#### **MEASURED COMMON POINT VALUES**

#### **NON-DIRECTIONAL DAY OPERATION:**

Impedance = 51.75 + j 1.0 Ohms

Current = 9.83 Amperes

Power = 5,000 Watts

#### **DIRECTIONAL NIGHT OPERATION (NO CHANGE):**

Impedance = 50.0 + j 0.0 Ohms Current = 3.29 Amperes Power = 540 Watts

#### CONCLUSION

It is believed that the KYCR Antenna System has been constructed and adjusted in accordance with all applicable Commission rules and regulations. The foregoing was prepared on behalf of SALEM COMMUNICATIONS HOLDING CORPORATION, under the immediate supervision of Kurt Gorman, Phasetek Inc., Quakertown, Pennsylvania, whose qualifications are a matter of record with the Federal Communications Commission. The statements herein are true and correct of his knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.

Kurt Gorman, President
Phasetek Inc.
Quakertown, Pennsylvania