

R A P I D C I T Y R A D I O

KRSD



F U L L T I M E 2 5 0 W A T T S 1 3 4 0 K C

TELEPHONE

6050

816 KANSAS CITY STREET

RAPID CITY, S. D.

MEMBER MUTUAL
BROADCASTING SYSTEM



December 1953

Dear Listeners:

Your report of reception of KRSD was received and hereby certified as accurate. Congratulations on another station "logged."

Many thanks for your helpful listening. It is always a real pleasure to schedule a special DX program for you-all.

The time of broadcast was 30 November 1953 from 0930 to 1000 GMT.

Very sincerely,

Truman N. Walrod
Program Manager.

THW/eh

Owned and Operated by John Daniels & Sons



KOTA

"Chief Signal Station in the Old Sioux Nation"

5000 Watts Full Time

Rapid City, S. D.
April 27th, 1945

CBS Affiliate

Kermit Geary
R.F.D. # 2
Walnutport,
Pennsylvania

Dear Sir:

This is to verify your reception of our new 5KW transmitter during our equipment test period. A check of our station log verifies the information you sentus.

We wish to thank you kindly for your report. As we are still adjusting our directinal antenna (now during the day without modulation) we cannot advise you definitely of our future schedule until the extensive field measurements are completed. Our directional antenna will beam a broad cardioid north with three minor lobes southeast, south and southwest when completed.

Sincerely,
BLACK HILLS BROADCAST COMPANY
OF RAPID CITY

GLD TO QSL--73

A. E. Griffiths
Chief Engineer, KOTA



● THE FRIENDLY SPOT ON YOUR DIAL

KKAA



CENTRAL DAKOTA'S

MOST POWERFUL

FULL-TIME STATION 1560 KHZ

5,000 WATTS



CBS RADIO AFFILIATE

FOR CENTRAL DAKOTA



ABERDEEN, SOUTH DAKOTA
BOX 317 ZIP 57401
Tel: (605) 229-1560

KKAA RADIO

1560 KHZ

TO KERMIT GEARY ----- IN RECEIPT OF RECEPTION OF KKAA RADIO,

ABERDEEN, SOUTH DAKOTA . . . 1560 KHZ. HEARD DURING THE HOURS OF 3:00-4:00
AM CST

ON THE DAY OF DEC. 17 ----- 1974 .

MODERN COUNTRY MUSIC 24 HOURS A DAY

MAINTAINANCE PERIOD: 0015-0500 A.M. MONDAY MORNINGS

EQUIPMENT EMPLOYED: STATION COMPLETELY SOLID STATE WITH THE EXCEPTION OF THE TWO FINALS IN THE TRANSMITTER. (EIMAC 4CX10,000D'S)

TRANSMITTER IS A CONTINENTAL 315F UTILIZING LOW LEVEL MODULATION. THE MODULATION TECHNIQUE IS SIMILAR TO PLATE MODULATION OF VACUUM TUBE AMPLIFIERS IN THAT A CLASS B MODULATOR IS USED TO MODULATE THE COLLECTOR VOLTAGE OF THE RF OUTPUT STAGE. THE RF STAGE DRIVING THE 40 WATT MODULATED AMPLIFIER IS ALSO COLLECTOR MODULATED TO IMPROVE LINEARITY. THE TRANSMITTER USES ONLY TWO TUBES OF A SINGLE TYPE AND ARE ARRANGED IN A HIGH EFFICIENCY LINEAR AMPLIFIER CIRCUIT IN WHICH ONE TUBE, CALLED THE CARRIER AMPLIFIER, SUPPLIES ESSENTIALLY ALL OF THE TRANSMITTER OUTPUT POWER IN THE ABSENCE OF MODULATION. AS MODULATION IS APPLIED, THE OTHER TUBE, CALLED THE PEAK AMPLIFIER, BEGINS TO CONTRIBUTE POWER UNTIL AT 100% MODULATION, EACH TUBE IS SUPPLYING ONE-HALF THE PEAK POWER OUTPUT OF THE TRANSMITTER.

WE OPERATE AS A DA-2, REGIONAL AM BROADCASTING STATION UTILIZING SIX TOWERS, THREE DURING THE DAY AND SIX AT NIGHT.



**South Dakota
Public
Broadcasting**

Telecommunications Center
Cherry & Dakota Streets
P.O. Box 5000
Vermillion, South Dakota 57069-5000
(605) 677-5861

March 4, 1992

Kermit Geary
1266 Riverview Drive
Walnutport, PA 18088

Dear Kermit,

Thank you for your reply to our AM transmitter test. I am happy to verify that you received our signal February 17, 1992, on 690 KHz. We enjoyed the opportunity to help you with your hobby. Let me give you a few details about our network.

Our AM transmitter site is located just north of the city limits of Vermillion, SD in Clay county at coordinates 42/47/53 and 96/55/39. The tower configuration consists of two, 285 foot towers which were constructed in 1951. Each tower face is 1.5 feet and the towers were constructed by Tower Construction Company. Our directional pattern predominantly transmits major lobes in an east-west direction.

The transmitter is a Gates Vanguard II that operates at 1 KW daytime and 20.6 W nighttime. We are the oldest radio station in South Dakota, having been on the air since May 20, 1922 at various frequencies and locations around Vermillion.

South Dakota Public Broadcasting is a statewide television and radio network made up of 8 TV transmitters with 10 translators, 9 FM transmitters with 7 additional translators, and one AM transmitter. We also maintain and operate approximately 1800 miles of terrestrial microwave which interconnects our transmitter sites.

Good luck with future contacts.

73's

Wayne R. Nelson, KD0PC
Director of Engineering

Mike Johnson
Senior Studio Engineer

DEAR KERMIT,

4/4/72

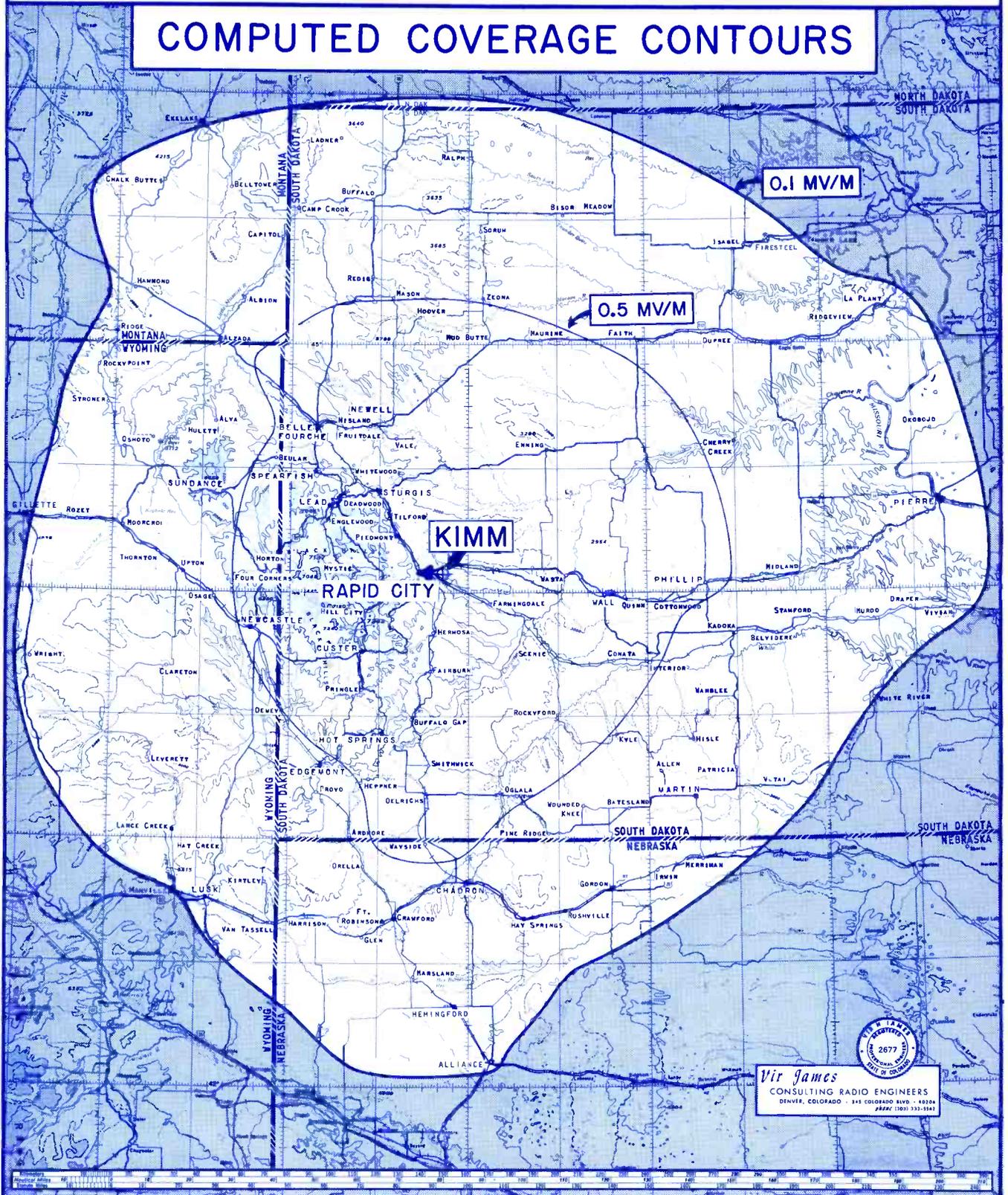
Thank you for the fine report. This will confirm your reception of KIMM Radio RAPID CITY SODAK 1150 KHZ 5000 WATTS ON MARCH 27, 1972 1:15 AM MST. The WEST COAST HAD INTERFERENCE FROM K SIS LA, XERM Mexico while EAST COAST FROM CHOC CANADA. Only West Canada was my signal clear.

Don Houser
Chief ENGINEER
KIMM

K I M M

1150 KC/S 5000 WATTS
KIMM RADIO, INC.
RAPID CITY, SOUTH DAKOTA

COMPUTED COVERAGE CONTOURS



Vir James
CONSULTING RADIO ENGINEERS
DENVER, COLORADO - 245 COLORADO BLVD. - 40204
RADIO 1100-133-1343

ESTABLISHED 1916
RADIO KGFX

630 KILOCYCLES

IDA A. McNEIL, Director
ROBERT H. DYER, Chief Engineer

PIERRE, SOUTH DAKOTA
January 7, 1947

Kermit Geary
R.F.D. #2
Walnutport, Penna.

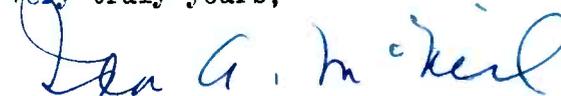
Dear Sir:

This will serve to acknowledge and verify your report of our program broadcast for D X listeners on 12 December. End of the year business and the holiday rush have been responsible for our delay in answering your letter.

Your report was one of seven from your state and the reception generally thru out the country was more than satisfactory to us.

Thank you for your interest and should it be possible to again present a similar program for DX'ers, we shall so inform the clubs thru their publications.

Very truly yours,



Ida A. McNeil

PHEASANT CENTER OF THE WORLD

Victoria Broadcasting System

The Best in Sound for Miles Around

STATION
KFCB
1380 kc

POSTOFFICE BOX 110
REDFIELD, SOUTH DAKOTA
APRIL 4, 1968

KERMIT GEARY
R.D. 2 BOX 298
WALNUT POOT, PA. 18088

Dear Mr. Geary:

This will confirm your report of receiving our
frequency test on March 25, 1968.

We have received reports from about 25 or more
operator who heard the test.

Thank you for your interest.

Very truly yours,

Robert A. Miller
Robert A. Miller, C. E.

RM:dw



Northwest Bank Building
Brookings, South Dakota

1430 On Your Dial
Phone 477
August 29, 1955

Kermit Geary
R.D. 2, Box 298
Walnutport, Pennsylvania

Dear Mr. Geary:

Your reception report of Radio Station KBRK Brookings, South Dakota, on August 15, 1955 was very much appreciated. KBRK operates on 1430 kc with a daytime power of 500 Watts. Gates equipment is used throughout and our tower is 164 feet above ground, overall. Our hours are from 6:00 A.M. to sundown.

The program material you logged was accurate, so consider this letter as verification of your reception.

Yours truly,

A handwritten signature in blue ink that reads 'Bob Reimers'.

Bob Reimers
Manager & C.E.

KCCR

1000 Watts

Vilas Bldg.—P.O. Box 55
Telephone CA 4-7381
Pierre, South Dakota

April 27, 1963,

Mr. Hermit Seary,
Walnutport, Pa.

Dear Mr. Seary:

We are happy to verify your reception of our station during our frequency check from 12:05 a.m. to 12:15 a.m. April 21st.

I made the check myself, so you did indeed hear us at that time. We are always interested to receive these long distance reception reports. We had one previous report some time ago from New York State, aside from that, yours is the one from the greatest distance. And actually, from a mileage standpoint you may be as far, or farther than they were. We have also had reports from Ohio, Indiana,

and northern ~~Minnesota~~^{2.} Minnesota.

We had reports on this same check from
Milon, Mich., and Columbus, Ohio.

Evidently, if you wish to try it again, we
make frequency checks on the third Sunday
of each month at the same time, (12:05 to
12:15 A.M. C.S.T.). Commercial Radio Monitoring Co.,
Kansas City, Missouri makes our monthly frequency
check.

Thanks for your good wishes, and the kind
words.

We are a daytime station, and our ~~normal~~^{normal}
coverage area is around 100 to 150 miles.

We have a Sates transmitter, ^{series} feeding a
200 ft. verticle antenna. The transmitter is
a 1957 model, and it does a good job for us.

I am glad to hear we have a clear clean-
cut signal out there in Pennsylvania.

Am surprised that we can be heard there,
with WAKR so much closer.

Thanks again for your letter.

Very truly yours,
Sheldon R. Smith,
Chief Engineer

South Dakota State School of Mines
RAPID CITY, S. D.

RADIO BROADCASTING STATION
WCAT

November 22, 1939

Kermit Gary

R. F. D. No. 2

Walnut Port, Pennsylvania

Dear Sir:

This will serve as a verification for a frequency test program broadcast from WCAT on November 10, 1939. WCAT takes this opportunity to thank you for listening and hopes you will be listening to future programs.

Yours very truly,



C. M. Rowe, Director

Radio Station WCAT

CMR:hd

AMERICAN-NEWS RADIO STATION

K S D N

ABERDEEN, SOUTH DAKOTA

1000 Watts
Day and Night
930 Kilocycles

April 19, 1948

Offices and Studios
12 Third Ave. S. E.
Phone 4573

Mr. Kermit Geary
RFD 2
Walnutport, Pennsylvania

Dear Mr. Geary:

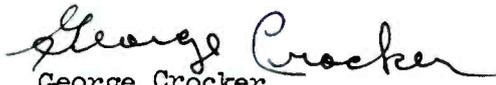
Thank you for your comment on the reception of KSDN on
our test program.

This is to confirm your report as being correct according
to our log of that date.

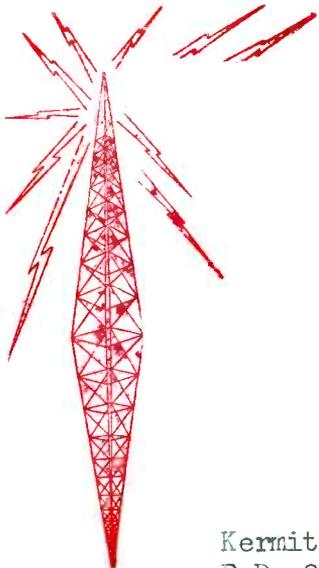
We went on the air officially April 16th at 12:00 noon
and will be on every day 6:00 A.M. to 12:00 midnight. We
are using a WE-14A-1 KW transmitter, a 3 element directional
array beamed 45° N.E.

Again, thanks for your report.

Sincerely,


George Crocker
Chief Engineer

GC
dh



MOBRIDGE BROADCASTING CORPORATION

K O L Y

1300 KILOCYCLES

1000 WATTS

114 Third Street East
Telephone 654

MOBRIDGE,
SOUTH DAKOTA

LeRoy Okerlund
Station Manager

Dec. 29, 1956

Kermit Geary
R.D. 2
Box 298
Walnutport Penn.

Dear Sir:

Thank you very much for your report of reception of KOLY on Dec. 19, 1956 from 2:30 to 3:00 AM. This checks with our log.

This was while we were having our frequency checked by the Phelps Lab. of Minneapolis Minnesota.

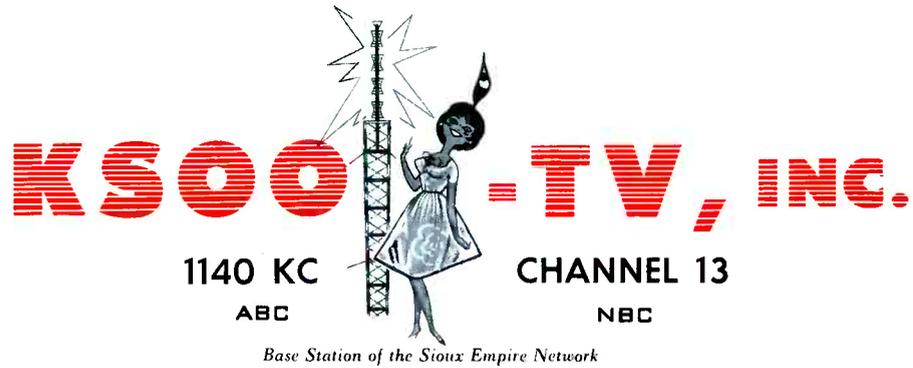
Conditions must have been good that night as I recieved a number of reports of reception of our station on that night.

Thanks again for your signal report of our station.

Very Truly Yours,

R. L. Cory
Chief Engineer

SIOUX FALLS, SOUTH DAKOTA TELEPHONE ED 4-5601



March 7, 1961

Kermit Geary
R. D. 2, Box 298
Walnutport, Pa.

Dear Mr. Geary:

This is to verify your report of reception of KSOO radio on February 27, 1961.

We are sorry you experienced so much difficulty in receiving the special broadcast for the National Radio Club.

At that time we were operating on 5,000 watts with our five tower directional antenna system beamed toward the northwest. Our signal was greatly attenuated in your direction.

Thank you for your report and kind interest in KSOO.

Sincerely,

Max E. Pierce
Technical Director

MEP:sw

FORMERLY K M H K

KORN



MITCHELL BROADCASTING ASSOCIATION

MITCHELL NATIONAL BANK BLDG. PHONE 621
MITCHELL, SOUTH DAKOTA

Kermit Geary
R.F.D. # 2
Walnutport,
Pennsylvania.

Dear Sir:

Please consider this to be confirmation of your very complete report of reception of our signal on a test program at 1:26 to 1:38 AM on January 6, 1950. Your report was very complete and accurate in all details.

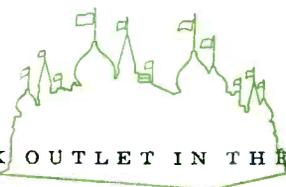
I may quite possibly be wrong, but your name on the report strikes a familiar note. I believe that you sent us a reception report some time ago under our former call. Until May 1, 1949, our assigned call was KMHK of this same city.

Thanks very much for your fine report and continued good luck with your DX'ing.

Sincerely,

R. G. Taylor
R. G. Taylor
Chief Engineer

MUTUAL NETWORK OUTLET IN THE CORN PALACE CITY



1340 KILOCYCLES

KIJV

HURON, S. DAK.

Mutual

Affiliate

J A M E S V A L L E Y B R O A D C A S T C O M P A N Y, I N C.

February 9, 1952

Kermit Geary
R.F.D. #2
Walnutport, Pennsylvania

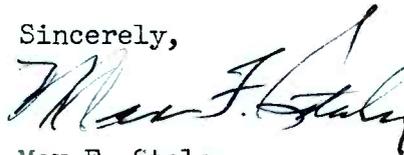
Dear Mr. Geary:

I wish to verify your report of the reception of K.I.J.V. on morning of February 6, 1952, 2:24 to 2:39 A. M., during a frequency test transmission.

Such transmissions are conducted the first and third Wednesdays of each month; 2:00 to 2:30 A.M.

Thank you for your interest.

Sincerely,



Max F. Staley

mfs/bjj

regional radio

1000 WATTS AT 1270



KiHo

WARE BROADCASTING CORPORATION

SIOUX FALLS, SOUTH DAKOTA • TELEPHONE 4-7736

LES WARE
President

Kermit Geary
R.D. 2, Box 298
Walnutport, Pa.

Dear Mr. Geary:

It gives me great pleasure in confirming your reception of K I H O on September 30. This was the first time we have run a frequency test on Sunday night, normally we run them on the fourth Thursday of the month.

Your reception of K I H O is very abnormal in that you are located on the line of one of our nulls which is just south of the main lobe.

I might add that you are the first one to pick us up in your area. We have had reports of being picked up in Cleveland, Ohio under adverse weather conditions, but on September 30 the weather here was clear.

I wish to thank you again for your report of your reception of K I H O.

Yours truly,

A handwritten signature in cursive script that reads "John Kramer". The signature is written in dark ink and is positioned above the typed name.

John Kramer,

Chief Engineer

SIouxLAND BROADCASTING, INC.



23 WEST MAIN STREET P.O. BOX 418
VERMILLION, SOUTH DAKOTA 57069
PHONE: AREA CODE 605/624-2662

January 26, 1968

Kermit Geary
R.D. 2, Box 298
Walnutport, Pa. 18088

Dear Mr. Geary:

I received your letter dated January 21, 1968 yesterday and was quite surprised to learn that KVRA Radio would carry as far as Walnutport, Pa., even on an early morning test time.

Each month KVRA conducts these frequency tests with the Commercial Radio Monitoring Service located in Lee's Summit, Missouri at their designated time. We conduct our FM test unmodulated after a brief intro message and our AM test modulated with a 1000 cycle tone, interrupted each five minute period with an identification message. To make it more uniform, I have cut the messages on cartridge tapes and we have the 1000 cycle tone on a one minute cart which we re-start during the test.

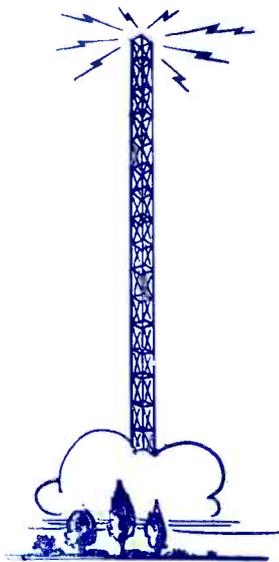
Our last two tests, November and December, we were received by two people, one in Valparaiso, Ind. and the other in Dubuque, Iowa.

I hope this letter will conform the information you requested. Again, many thanks in reporting this information to us.

Sincerely,

Frank D. Edington
Frank D. Edington
General Manager

FDE/mv



YANKTON BROADCASTING COMPANY

K Y N T

1450 KILOCYCLES

214 WEST THIRD STREET
TELEPHONE 3623

YANKTON,
SOUTH DAKOTA

BILL JOHNSON
STATION MANAGER

September 30, 1955

Mr. Kermit Geary
R.D. 2, Box 298
Walnutport, Pa.

Dear Mr. Geary:

Thank you for your report of a frequency check transmitted by KYNT September 26th. Thanks also for your wishes for the success of our station and its personnel.

I find your data corresponds with our log. We have received several reports from the New York-Pennsylvania area but two between your locale and South Dakota, so I guess the skip must come in strong in your area.

Good luck in your D-Xing and thanks again for your report.

Sincerely,

A handwritten signature in blue ink that reads "John C. Briggs". The signature is written in a cursive, flowing style.

John C. Briggs
Engineer

JCB/gf1

KXRB RADIO

P. O. Box 1101, Sioux Falls, South Dakota 57101 • Phone (605) 336-7393

1000^K_C
10,000 WATTS

January 26, 1970

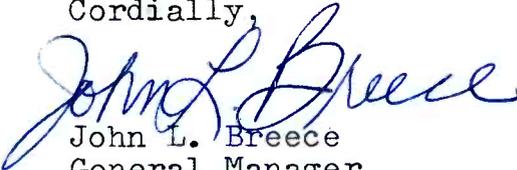
Mr. Kermit Geary
R.D. 2, Box 298
Walnutport, Pennsylvania

Dear Mr. Geary:

We received your letter in connection with your report of reception dated December 22, 1969. This is to verify the report.

We thank you for taking the time to write to us. It is deeply appreciated.

Cordially,


John L. Breece
General Manager

KMHK

MITCHELL BROADCASTING ASSOCIATION

MITCHELL NATIONAL BANK BLDG. - PHONE 621 MITCHELL, SOUTH DAKOTA

Kermit Leary
R. F. D. #2
Walnutport, Penna.

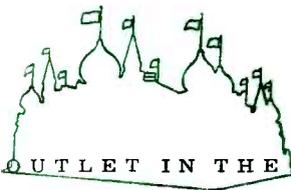
Dear Sir:

Please consider this to be confirmation of
your reported reception of our test signal at
1:30 AM on May 6, 1949.

Thanks very much and good luck on your

DX.

Sincerely
R. G. Taylor



MUTUAL NETWORK OUTLET IN THE CORN PALACE CITY

KSDR 1480

Phone 886-5747

P.O. Box 293

The Berry-Iverson Company

Watertown, S. Dak. 57201

February 23, 1972

Mr. Kermit Geary
R.D. 2, Box 298
Walnutport, Pennsylvania 18088

Dear Mr. Geary:

Thank you very much for your letter regarding our frequency check, very flattered you had the opportunity to hear us. We certainly appreciate the interest you have in KSDR.

Thank you again and I will look forward to corresponding with you in the future.

Sincerely,



Ronn Scott Iverson
Manager - KSDR RADIO

RI:nk
cc



'Radio Wonderful'