

Volume 18

November 1992

Number 11

The Northwest Vintage Radio Society
The Call Letter

If you can tolerate any other
radio, please don't buy a Scott!

E.H. Scott

SCOTT
RADIO  PHONOGRAPH

The Northwest Vintage Radio Society

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Since 1974 the Society has been dedicated to the preservation and enjoyment of "vintage radio" and wireless equipment.

Membership in the Society is open to all who are actively interested in historic preservation. The dues are \$15.00 for domestic membership, due on January 1st of each year.

The Call Letter has been a monthly publication since 1974. It was founded by our first president Harley Perkins. Through several editors and with the assistance of numerous members the Call Letter has continued to be a publication that both informs members of the society's business and that has supported the hobby of collecting, preserving, and restoring vintage radios.

Society meetings are held monthly (except July and August) at the Northwest Vintage Radio Museum, 7675 SW Capitol Highway (at 32nd street) in Portland Oregon They generally convene at or about 10 AM and for the purpose of displaying radios, conducting Society business, and exchanging information. Guests are welcome at all Society meetings and functions (except board meetings)

Other Society functions include radio sales, auctions, and "swap meets" which are advertised in the Call Letter and are held at various facilities in and around SW Portland.

Society Officers:

President	Speed Feldschau (503) 390-3928
Vice President	Sonny Clutter (503) 254-9296
Treasurer	Ed Charman (503) 654-7387
Secretary	Art Redman (503) 774-9913
Board member at large	Dick Karman (503) 281-6585
Museum Curator	Frank Rasada (503) 246-3400

The Society's address is:

The Northwest Vintage Radio Society
Post Office Box 82379
Portland, Oregon 97282-0379

Contents

November 1992

Worlds Record . . . (SCOTT)	2
Questions & Answers	3
Meeting Minutes	4
More Meeting Minutes	5
Swap Shop	6 & 7
Acquisitions	8 & 9
Meet the Editor	10
Hallicrafter	11

The Call Letter

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The Call Letter is the official publication of the Northwest Vintage Radio Society. Circulation is limited to the membership and guests of the Society. The Society is not responsible for the material contributed for publication, nor for the quality, timeliness or accuracy of the items offered for sale in the SWAP SHOP. By common agreement of the board of directors the buyer assumes all responsibility for the satisfaction of any transaction.

World's Record

by F.W.Sloat,W7AHK

One may wonder about the validity of phrases used by manufacturers to advertise their products to the public. One of the entrepreneurs building radios in the 1920s and 30s was E.H.SCOTT of Scott Transformer Co., Chicago. Most collectors are aware of the 1925 "World's Record" copper clad superhetrodyne built by the Scott Transformer Corp. These were followed in the 1930s by the beautiful, and costly, chrome plated all wave sets. The company had now changed their name to Scott Laboratories.

E.H.Scott was a native born New Zealander, described as a man "with a clean shaven happy face and merry blue eyes." In a May 1925 issue of N.Z. Wireless and Broadcast News, a story, "Au Revoir, Mr. Scott," reports Scott had returned to his native land bringing a super het of his manufacture. He made some receiving tests which were highly successful. The story went on to report some details, that pre arrangements had been made with some Yankee broadcast stations and precise logs had been kept.

Some 25 broadcast stations had been received, all at a distance of over 6,000 miles. WCBD was received on a loop antenna. Scott claimed this had set several worlds records. Scott, according to the writer, left Auckland to return to his business in Chicago.

Thanks to Jonn Peterson for contributing SCOTT information.

Q & A

In 1940, authors Nilson and Hornung, published a book of *Radio Operating Questions and Answers*. The book quite apparently was a series of study questions for those working toward their radio operator's license.

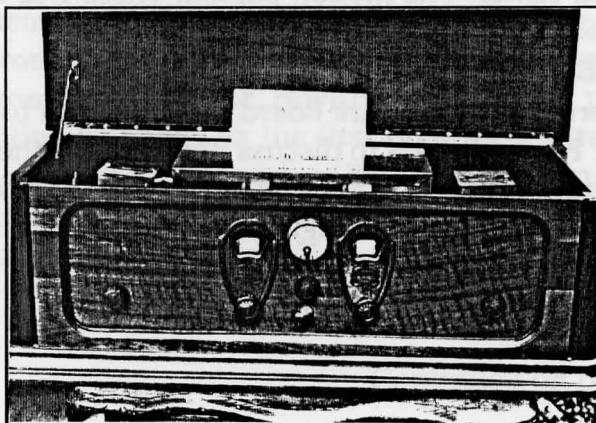
Some of the questions looked like this:

Question: What are the primary factors which determine the frequency emission of a spark transmitter?

Answer: The group or spark frequency of a spark transmitter is determined primarily by the speed of the alternator (power transformer input frequency) and by the type of the spark gap used.

Question: Upon what factor(s) does the spark, or note frequency, a spark transmitter depend?

Answer: The spark or note frequency depends upon the alternating-current generator frequency and the gap interrupting frequency. The later can vary the tonal frequency when a rotary spark gap is used. The frequency of the generator is the most important determinate and is dependent upon the speed of the alternating-current armature and the number of field poles and the time factor.



Tex Sloat's "World Record" SCOTT

Meeting Minutes

From Secretary Art Redman, NWVRS Secretary

(There was a swap meet on October 10th, 1992 in lieu of general membership meeting.)

Board Meeting

Minutes from the board meeting of October 10th, 1992.

The board meeting was called to order at 10:30 AM by President Speed Feldschau. Also present were member at large Dick Karman, Vice President Sonny Clutter, Treasurer Ed Charman, and Secretary Art Redman.

Old Business:

The last issue of the Call Letter was missed. Discussion centered on whether there should be a separate newsletter for Seattle and Portland. Several Board members agreed to contact the Puget Sound Antique Radio Society, before or during the Seattle swap meet on October 18th, 1992.

A motion was made to have Dick Karman served as a new editor of the Northwest Vintage Radio Society Call Letter. The motion passed. There was discussion of the cost of the each Call Letter issue.

New Business:

There will be a future board meeting with museum owner Frank Rasada to discuss the future of the Radio Museum. This will hopefully be before the next general membership meeting. There was discussion on the status of the swap meet.

The meeting was adjourned at 11:10 AM.

More Minutes

From Editor Dick Karman

Several members met with President Speed Feldschau, and Mary and Frank Rasada on October 26th, at 7 PM at the Museum. Apart from bringing Frank up to date on society business, the discussion centered around how the society would be using the museum facility in the future.

It was determined that the first floor meeting area was adequate, in fact quite advantageous, for general meetings, speakers, and dinner gatherings. It was also apparent that functions that are open to the public, and where large groups of non-members are coming and going, should be arranged to be held outside the museum building.

Vice President Sonny Clutter is looking into buildings and other facilities for the swap meets, and even perhaps the auctions. This will incur some expense which the board will consider at the next meeting.

Dick Dielschneider will organize work parties to speed the completion of the first floor meeting room. Although Dick will make the final plans, some of the work items include: removing all the heating duct work from the first floor, removing the fluorescent lights from the first floor, rewiring the existing previous lighting locations on the first floor for future "period" lighting fixtures and ceiling fans, moving the furnace to the basement, patch, mud & tape, texture, and paint the first floor.

Continued on page 12

SWAP SHOP

WANTED

PRE WWII EUROPEAN Radios - valves - speakers - related literature. Max A. Kaplan (206) 851-4187 from 9 AM - 2 PM week days.

INFORMATION for National RBL-2/CNA-46161
Navy dept. low band communications receiver.
Jerry Cappoen (206) 874-5490

8" SPEAKER for Atwater Kent. Tuning Knob & shaft assembly for Atwater Kent 55 or 60. Jerry Brannon (206) 854-4234.

1939 Zenith 5R-312 Pushbutton table set. (see collins book 1, pg 71), 1951 Majestic SLAS (see Collins 1 pg 95.) Scott McGregor, 1115 SW 28th St. Troutdale, Oregon 97060 (503) 661-1294.

Advertising for old battery sets. Clean Xerox copies are appreciated for publication and decorations in the CALL LETTER. Send them to Dick Karman, 2515 NE 37th Avenue, Portland Oregon 97212. receiver. Jerry Cappoen (206)

PHILCO 78 chassis and speaker as used in the console. Atwater Kent cabinet for model 55C chassis, prefer Kiel table. Vince Creisler (206) 630-4735 1930-1950

Non-ham communications equipment: Military, Forest Service, ship and aircraft equipment. Also, any communications equip built in West coast USA: Northern, Spokane Radio etc. Manuals, catalogs, price lists for any type communications equip. Hugh Miller (206) 487-3203

Crosley 59 Chassis as used in 30s rep woods, have Crosley "New Buddy" model 54G rep wood

cabinet to trade. Majestic 20 Chassis, Magnavox model T (Eton) chassis, Sky Chief Radios, Sparton mirror-in-the-lid and other pre-1950 TV & literature, Emerson 647, 729, 779 radios, catalin items, radios, clocks etc... Surprise me! Ken Korhonen (206) 932-9363

SAMS 400 to 499 Gordon Phillips 610 NE Royal Ct.
Portland OR 97232 (503) 234-3517

For Sale

RIDERS Vol 1 thru 14 \$200-- Jerry Cappoen (206)
874-5490

TUBES, Electronic Test equipment, Receivers, Parts.
Bob Lee at R5-D3 Electronic Surplus. 6111 SE 82nd
Ave Portland OR 97266 (503) 774-6560

Leads

Many old consoles in various stages of operation. For
appointment and address call Joe Stevenson (206)
283-7791

Philco Predicta and Zenith battery operated table
model. Call Joe Sloss (206) 747-5349

Hallicrafters S-27 \$40-- (206) 242-6297 (this
information from the Camp Murray ham meet,
Leon Schimmel)

ZENITH 8-S-563 Excellent condition \$150-200. Call
D.L. Hunter in Yakima (509) 966-6518

Acquisitions

Acquisitions is for members to tell others what vintage equipment has been added to collections in the Northwest. We are looking for your acquisitions. Scott McGregor is compiling the information for the Call Letter. Compile your list and give Scott a call (503) 661-1294

Steve Berglund

1936 Zenith 12-A-58 console
Motorola 50XC2

David Braun

Packard Bell 48 Table set

Max Kaplan

1947 Admiral 7T10E-N
plastic
1938 Airline 62-288 "Miracle"
bakelite
1947 Air Chief 4C1 bakelite
portable
1934 Crosley 5M3 deco wood
1935 Crosley 616 tombstone
1939 Crosley 27BD portable
1946 Emerson 508 portable
1931 Philco 70 cathedral
1933 Philco 80 (JR) cathedral
1934 Philco 89 Chair side
1941 Philco 41-245 wood
1946 Philco 46-420 bakelite
1928 RCA 7-11 R.P. Highboy
1933 Rogers R562 midget
wood
1953 Wega 465GW-3
German set

1941 Zenith 7-S-530 wood
1946 Zenith 6D014W plastic

Walt Kiefner

1949 Emerson 602C maroon
table set

1952 Emerson 706B white
table set

RCA C15-3 console
Stewart Warner R130 deco
table set

Truetone 7D tombstone
Universal mike radio

Ken Korhonen

Two Boys Radios
Pilot 3" TV

Scott McGregor

Airline Model 62-308 Movie
Dial Console

Sonny Clutter

'30 Silvertone Grandfather
Clock Radio
Philco 49-901 Unusual Deco
bakelite-table set
'60 Motorola X-21 Transistor
set, shirt pocket size
'58 Philco H765-124 Predicta
Style clock radio

Mike Parker

'24 Freshman Masterpiece 3
dial
'25 Newlands 3 dial (gold
etched panel)
27 steinite 2 dial AC set
30 Powell Cathedral
31 Echophone S-4 Cathedral
32 Philco 51-B Cathedral

Acquisitions

(Continued)

R.A. Dielschneider

'37 Sparton Model 1068
Console
'48 AMI Mod "B" Juke box
'47 AMI Mod "A" Juke box
Zenith Model 105668
console
Silvertone Mod 6439A
console
'37 Zenith model 5-R-135
Tombstone
Philco mod 46-1203 phono
combination
Zenith Model 6-5-128 table
radio
Coronado model 777 table
radio
Zenith model 75-449 chair
side
Zenith model 6D525

'37 Detrola Mod 134 table
radio
RCA mod K60
'46 Zenith Model 6R-087
phono combination
console
'39 Goodyear model 015-080
console
Grunow model 1191 console
Crosley Model 1151 console
Philco model 40190 console
'37 Zenith model 5-S-127
table set
Western Air Patrol Model
76 Silvertone model 4588
console
'48 AMI model "B" Juke box.
David Braun
Packard Bell 48 Table
set

Special Offers

The Northwest Vintage Radio Society will make available to its members special discount prices on two very popular books: *Collecting Transistors Novelty Radios*, by Breed, and *The Collector's Guide To Antique Radios*, by Bunis. The Breed book boasts more than 500 photographs, the Bunis book over 540 color photographs. NWVRS members will get over 35% off. If you want to take advantage of this offer contact Scott McGregor at 661-1294.

Don't forget that Scott is the person to contact about your Genuine NWVRS coffee Mug (\$4).

Meet the Editor

Your new editor is Dick Karman. Dick has been a member of the Society for over twelve years. He has edited the Call Letter before, for more than four years in the 80's, and has served four terms as Society President.

As a police officer for the City of Portland, and an outspoken advocate for Christian conservativism, Dick has maintained a strict principle that he is only a "part time" editor, president, or holder of any other position. "My time first to my family and second to their well-being, is more important than my association with the society." said Dick regarding complaints about his answering machine and other ways that he "protects" his time.

Dick splits his radio interests in half. One half of his involvement is with the Society for the Preservation and Enjoyment of Radio Drama, Variety, And Comedy (SPERDVAC). Dick donates 6 hours a week as a volunteer librarian for the California-based historical society. That group promotes the preservation of magnetic recordings of "vintage" radio shows from as early as the 20's to as recent as reenactment that they do at their annual conventions.

Dick's other radio interest is the Northwest Vintage Radio Society. For more than a decade Dick has maintained a small collection of consoles with a smattering of early battery sets. Because he has enjoyed helping some of our charter members like early editors Jim Mason, and the late Tom James, and later Bill DeVey, Dick is always looking for "clean" line drawings and engraving prints of early radio apparatus. "Printed matter about our hobby always looks better when it is illustrated with genuine period art." Dick observed as he thumbed through radio magazines that date back to 1924. "I don't need the original. Just a clean copy is great. I look forward to serving as editor and I thank Ed Buhite for the work he has done for the last 4 year."

TOP COVER . . . *for Attack at Dawn!*

As dawn comes, lean, snarling pursuit planes roar through a lightening sky to become protective patrol above ground operations. It is "top cover" to shield the men below from air-assault, or to blast in low, screaming dives enemy installations that are blocking the advance.

The ever present, Hallicrafters-built SCR-299 Mobile Radio Communications Trucks are often the means of directing the "top cover." Operating under any conditions, these Giants of Military Radio, whether calling for "top cover" or directing the fire of artillery, "get the message through."

BUY MORE BONDS!



hallicrafters RADIO

THE HALICRAFTERS COMPANY, MANUFACTURERS OF
RADIO AND ELECTRONIC EQUIPMENT, CHICAGO 16, U.S.A.



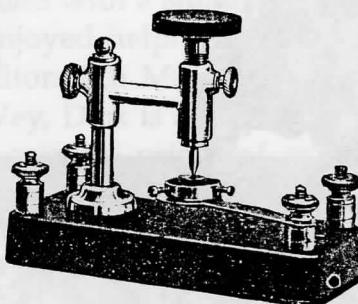
More Minutes

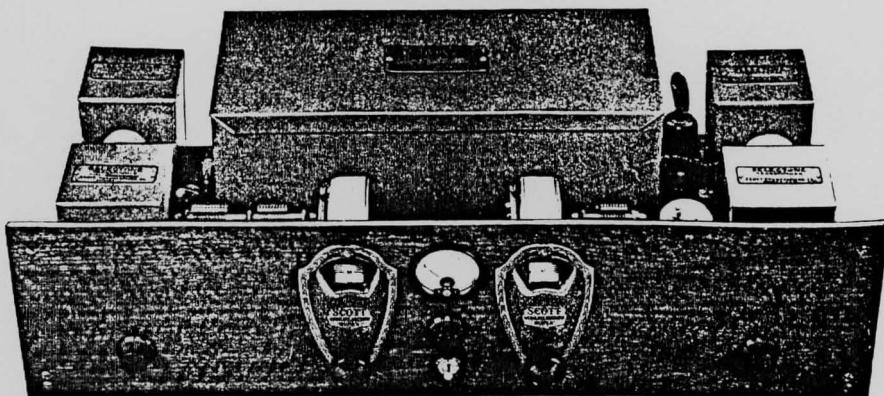
Continued from page 5

To assist in the work, which we hope can be done before the Christmas Holidays, some new material will have to be purchased, but we hope to reuse the duct work by reinstalling it in the basement to duct "up" into the meeting room. We plan to use the existing fluorescent lights as lighting for the storage area in the new basement. The existing furnace will heat and dehumidify the basement, and no new sheet rock will be used when existing plaster can be patched and textured to match.

Those of us who met with Frank & Mary look forward to a day when the first floor will be an attractive meeting hall decorated with Mary's collection of novelty radios, and quite conveniently located near a complete kitchen. Be a volunteer, step forward to give of your time. Call Dick Dielscheider at 246-1062 and tell him you'll head up a committee of one to do some of these small jobs.

Meeting adjourned at roughly 9 PM.





The NEW Scott Shield Grid 9 Radio's Most Powerful Receiver!

FOR those who want radio reception at its highest development this is the set to build! Even more powerful than the preceding Scott receivers that established four world's records for DX reception. More selective. More superbly toned! In range, the new Scott Shield Grid Nine is practically *unlimited*—the only range limit being the atmospheric noise level.

New Shield Grid Tubes in improved circuit

The new Scott uses shield grid tubes in an improved circuit with new power pack and amplifier. Through the greater efficiency of the new tubes and circuit many times the amplification obtainable with the ordinary circuit using 201A tubes is secured. The Scott Power Pack and Amplifier makes it possible to obtain enormous volume—yet so completely is this volume under control that the simple turning of one knob covers the entire range from merest whisper to full auditorium strength.

Perfected matching of parts

Not only is the Scott Receiver new in design, but it represents new ideals in accuracy of radio building. All parts are designed especially for this set and are matched with absolute precision. The extreme care taken in testing and matching the transformers is one of the reasons why the new Scott out-performs in competitive DX tests.

Maximum efficiency from highest to lowest wavelengths

Transformers as well as tubes are perfectly shielded in the new Scott. The efficiency of the R.F. stage ahead of the first detector is increased through the use of a special Selectone Two-Gang Condenser and regeneration in the first detector. The Two-Gang Condenser matches the inductances of the antenna and R.F. coils so perfectly that they line up throughout the entire scale, affording *vario* *color* selectivity with maximum amplification all the way from the lowest to the highest wave lengths.

One spot reception

All stations come in at one point only on the dial in this "one spot" super. A further improvement is evidenced in the fact that both bands track practically together—making tuning particularly easy.

Costs little to operate

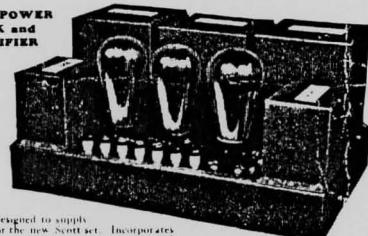
The Scott Shield Grid Nine can be economically operated with dry batteries if desired and will give ample volume for the average home. The eight tubes incorporated in the receiver draw only 29 watts. Maximum volume is obtained by the use of the Scott Power

Pack and Amplifier, incorporating the ninth tube for the second stage of audio. This is the latest 250 power tube, a new radio development that gives tremendous volume with perfect tone quality.

Build the new Scott in four hours RESULTS GUARANTEED

New and highly developed as the Scott receiver is, anyone can build it—easily—and in four hours! Panel and sub-panel are drilled to receive each part; and the shielded grid amplifier units come fully tested and wired, ready for hook-up into the circuit. No adjustments whatever are needed. No possible chance for errors in the assembly. We positively guarantee that you will get the same results with the Scott Shield Grid 9 that we obtain from our laboratory models.

SCOTT POWER PACK and AMPLIFIER



Especially designed to supply current for the new Scott set. Incorporates the second stage of audio, using 250 power tube

FREE Circuit Diagram and Particulars

Write at once for particulars! Get the facts about this amazing new world's record set—it's low cost—limitless range—tremendous power for千里之外 selection. Build this set now and enjoy radio at its best! FREE circuit diagram. Also copies of book and your mile reception verifications. Write today. NOW!

SET BUILDERS! We offer an unusual plan that will triple your income set business. Ask your dealer. Details in ad.

Clip this and mail today

**SCOTT TRANSFORMER CO.
4456 Ravenswood Ave., Chicago, Ill.**

Please send me FREE circuit diagram, records, and full particulars of the new Scott Shield Grid Nine.

I am interested in your proposition to professional set builders.

Name

Street

SCOTT TRANSFORMER COMPANY