

OFFICIAL BULLETIN NR 778 FROM ARRL HEADQUARTERS
WEST HARTFORD CONN DEC 9 1960 TO ALL RADIO AMATEURS BT

All amateurs planning to participate in the upcoming ARRL VHF Sweepstakes contest are reminded that log forms are available free on request from the ARRL Communications Dept. Please specify the number of reporting sheets desired. Page 70 of December QST gives full details on this top VHF operating activity of the year. Be sure you are ready to help your club compete for the gavel in the VHF Sweepstakes, January 7 and 8 AR

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WEST HARTFORD CONN DEC 22 1960 TO ALL RADIO AMATEURS BT

All amateurs in the 73 ARRL sections are urged to take part in the Tenth Annual Novice Roundup to be held January 28 through February 12. The winning Novice in each section will be awarded a certificate of achievement. Send a postal card or radiogram to ARRL for free contest log forms and a map of the United States. Page 76 of January QST has all details on how to participate in the 1961 Novice Roundup AR

Contributed by

Della M Parker, W2AFZ
CORR SECY

SHOP AND SWAP AND SHOP AND SWAP AND SHOP AND SHOP

Frank Ford
WA2JYI wants to sell a BC 348 Receiver,
UL 7 3696

We have just been "issued" a brand new year with 365 days to use as we see fit. Before looking ahead, lets take stock of what we have to work with and plan accordingly. What about that young fella down the street who has been pestering you for help, and you just can't find the time.? Lets find that half finished article you started for the club paper. Get the idea. It takes planning and conviction but by golly lets make 1961 a year to remember. It is brand new and can be trained before it picks up any bad habits. Lets go and may I wish you a HAPPY NEW YEAR from myself and the staff of CROSSTALK with the well wishes from our house to yours.

De Bernie Cohen K2OJX
Editor

The below information has been copied directly from a recent letter from the East Coast VHF society Inc.

AN OPEN LETTER TO ALL RADIO CLUBS

On February 25, 1961 there will again be the largest, finest and most entertaining Dinner*Hamfest the East Coast has to offer

"The best event of the winter season for Hams"
-from the V. H. F. Amateur and CQ magazine.

What is this Event? -THE THIRD ANNUAL DINNER-HAMFEST sponsored by the E.C.V.H.F.S.Inc.

This club had, on its first Dinner-Hamfest, an attendance of 37 people. On February 21, 1960 the second was held, and at this dinner there were 314 present. This year we will have well over 500!

The whole reason for holding the first dinner was to try and raise the expense money that it takes to run and "OleFashion Outdoor Picnic Ham-fest (We just manage to get by too.)

With the ever increasing popular and wide publicity that we receive we would like to pass the opportunity on to you and your club.

With the purchase of tickets in lots of five or more we will reserve a TABLE or tables with your CLUB'S NAME on it. Another thing, How well is your club known? When do you meet? Where? Do you have a certificate for working so many members, etc.? Enclosed is an application for so that you may advertise your club.

A copy of the program book will be in almost every state in the U. S. A. Plus the many non-hams, friends and guests that attend the dinner.

Our club members work hard and long to make these affairs a success. It's our way in giving back to the hobby some measure of enjoyment that we all receive so much from.

So once again join us at the Dinner and let's have an EYE BALL QSO that we will remember all our days.

The best regards from our club to yours.

Sincerely

SS/Jack Tompkins K2HHS
Sec'y

Some may question the printing of this in CROSSFALK but let's put it under good old inter-club cooperation.

de the Editor

Regular Board of Directors' Meeting
December 28, 1960
Home of Tad Deuber W2CKX

PRESENT

D. Parker W2AFZ	J. Peck W2LYW	M. Goldman WA2ECR
H. Simpson W2JOX	P. Walton W2YNR	T. Deuber W2CKX
J. Sterner W2GQK	M. Mason W2MMD	V. Turner W2KE
C. Sketchley K2PQD		

Treasurer's report showed a current balance of \$314.16. The report was approved as read.

Committee Reports

Field Day: No further action due to inclement weather.

Q.S.L.'s: About 2,000 Q.S.L.'s have been purchased by members. The printing bill of \$64.00 was forwarded to the Treasurer.

Birthday Party: W2MMD has obtained the Owens-Illinois hall for Saturday, January 14.

Membership: Applications for membership were received from:
Simon Wise-WA2HJO of Paulsboro
Doug Gearing-WA2NPD of Sewell
These applications were reviewed and it was moved and seconded that they be approved for vote by the membership. The motion was carried.

Other Old Business

WA2ECR, Milt Goldman, reported that the club still owes \$7.97 on a Vibroplex sideswiper for an automatic keyer, received as a prize for the Ham fest. The motion was made and carried that this bill be paid. The key will be turned over to the equipment custodian trustee until disposal is decided.

New Business

W2KE, Van Turner, proposed that we purchase some new audio equipment for the club rooms as a token to Owens-Illinois of our appreciation. After some discussion W2JQZ, Horace Simpson, donated a mike and W2MMD, Mal Mason, donated a mike stand. A motion was then made and passed that K2GHZ, Roy Peterson, be asked to purchase two wall baffles and speakers and that the membership be asked to supply installation labor.

K2PQD, C. Sketchley, moved that pins be obtained for retired presidents in recognition of their endeavors. After some discussion, the motion was seconded and passed. W2YNR, P. Walton, was appointed to investigate this matter.

COMMITTEE APPOINTMENTS

The President W2LVW (Jim Peck) appointed the following committees. He pointed out that committee expansion is at the chairman's discretion and emphasized the desirability of committee participation by the younger members.

Affiliation	W2SUA	W. Wood
Program and Projects	W2GQK	J. Sterner
	K2AQL	E. Franz
	W2KE	V. Turner
Constitution and By Laws	W2LVW	J. Peck
	K2AQL	E. Franz
	W2AFZ	D. Parker

Awards	W2 AFZ	D. Parker
Refreshments		W. Euling
T.V.I.	K2 SOL W2 JOZ	G. Stuart H. Simpson
C.D.	W2 KE K2 GHZ K2 UUY	V. Turner R. Peterson F. Ritter
House		H. Perry M. Mason
	W2 MMD	
Historian	K2 JJC	E. Stetzer
Membership	WA2 ECR WA2 ECQ	M. Goldman A. Goldman
Shack	W2 MMD	M. Mason
Ham Fest	W2 PAX W2 CKX	G. Cooper T. Deuber
Field Day	W2 MMD W2 PQV W2 SVA W2 PAX	M. Mason D. Mehner W. Wood G. Cooper
Publicity	W2 YNR W2 AFZ	P. Walton D. Parker
D.X.	W2 SUA	W. Wood P. D'Anthony
Cross Talk	K3 AYL/Z WA2 FMO	B. Cohen E. Walton
Licensing	W2 CKX K2 UWC	T. Deuber D. Curtis
Special Events	W2 KE	V. Turner H. Perry

The following tentative schedule was set up for the Board of Directors meeting:

Jan. 18, Home of	D. Parker
Feb. 15,	M. Mason
April 19,	M. Goldman
May 24	P. Walton
June 21	J. Pöck.

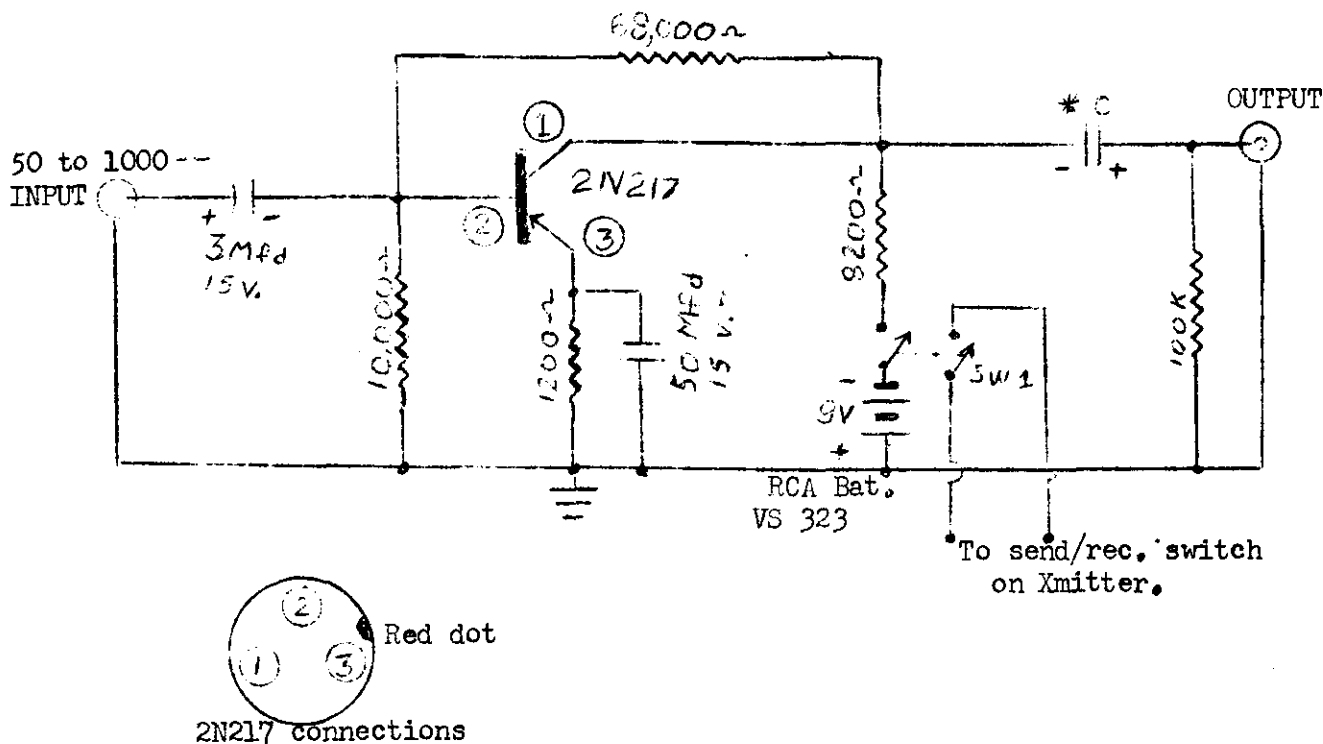
M. Goldman announced that imprinting for Tee shirts will soon be available again.

The meeting was adjourned at 2240 EST and refreshments were served by Mrs. Deuber and Mrs. Turner.

Respectfully submitted:

P.R. Walton, Sect.

TRANSISTOR PRE-AMP FOR LOW IMPEDANCE DYNAMIC MICROPHONES



* C may be .01 Mfd. 400 v. paper capacitor if the "output" is coupled into a transmitter having the usual "Xtal" mike input. If output is feed into a transmitter that has a carbon mike input transformer, C should be about 15 Mfd. @ 15 V. or more.

All resistors are $\frac{1}{2}$ watt.

SW 1 - Two pole single throw switch- one circuit for switching on the pre-amp and the other for remote switching of transmitter.

I inherited a dynamic microphone that looked real good. Then I found it only had a 250 ohm output and of course this didn't provide nearly enough voltage for the "crystal mike input" of my transmitter.

A base driven transistor circuit as shown is a natural pre-amp for this type of mike. No AC hum to worry about and with the 250 ohm input from the mike it delivers a gain of more than 35X. This of course means that with the pre-amp, the output to the transmitter is at least 5X more than that of the best crystal mikes.

The whole pre-amp with battery, switch and two connectors is built into a Bud Mini-Box $1\frac{1}{2}$ " X 2" X $2\frac{3}{4}$ ". The resistors, capacitors and transistor are solder to a 6 point Cinch terminal strip which is secured to the mini-box inside with one screw. The battery is held in place with a piece of #14 wire also secured inside the box with a screw and formed around the battery to hold it down.

If you are having trouble with crystal mikes, you can use this amplifier in conjunction with a small loudspeaker such as those used in transistor radios. Just connect the voice coil of the speaker to the pre-amp input and you will have more audio than you need to drive any transmitter. If you have an old crystal mike with a bad element you can replace the element with such a small transistor radio loudspeaker and have better performance that you ever had from the original crystal element when it is used in conjunction with this pre-amp. In case you are worried about frequency responce or distortion of the pre-amp, don't! The frequency responce is flat from 40 cps to 200 kcs and the distortion at max. gain is less than 2% 73 de W2GQK Jack Sterner

Gloucester County Amateur Radio Club

1961 Officers

PRESIDENT

Jim Peck W2LVW

VICE PRESIDENT

Jack Sterner W2GQK

SECRETARY

Paul Walton W2YNR

TREASURER

Horace Simpson W2JOZ

CORR. SECRETARY

Della Parker W2AFZ

3 YEAR TERM DIRECTORS

Milt Goldman WA2ECR

Mal Mason W2MMD

2 YEAR TERM DIRECTORS

Tad Deuber W2CKX

Van Turner W2KE

1 YEAR TERM DIRECTORS

George Stuart K2SOL

Charles Sketchley K2PQD

TRUSTEES

~~4 YEAR TERM DIRECTOR~~

Gurdon Cooper W2PAX

~~3 YEAR TERM DIRECTOR~~

Francis Ciancaglini K2JIY

~~2 YEAR TERM DIRECTOR~~

Frank Andrews W2STW

~~1 YEAR TERM DIRECTOR~~

Wayne Wood W2SUA

BREAK BREAK

Save the night of January, 14th., -and better not plan anything for the morning of the 15th. Thats the night of the:

GLOUCESTER COUNTY AMATEUR RADIO CLUB BIRTHDAY PARTY

Where- Owens-Illinois Clubhouse

When- January 14, 2030 EST till ?

What- Prizes, refreshments, dancing
New Orleans Jazz etc,etc,etc.

Also:

Bob Hoy, WA2PFJ, informs us that we. can give blood to the Red Cross blood bank at the Onized Club from 12:15 to 5:15 P.M. January, 17. (Don't be chicken, it doesn't hurt a bit.) Call TUI-2916 for an appointment.

And:

Don't forget the C.D. frequencies on Friday evenings. 2130EST
28.57 Mc.
50.52 Mc.
145.44 Mc.

AR