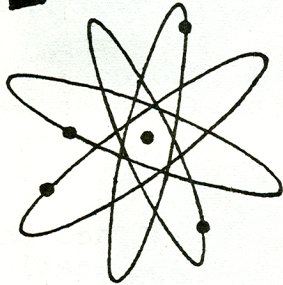


W4CA LOG



*Amateur Radio News in
The Roanoke Valley*

W4CA LOG
P.O. Box 2002
ROANOKE, VA.



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RETURN REQUESTED

Published Monthly

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W4CA Log Volume I, Number 11. November, 1968

Think It Over

CW is basic - in spite of the fact that our quotes this month are from MARS publications, the application to Amateur operation is the same. Also think of the cost of some of the sophisticated SSB gear as opposed to the simplicity and low cost of CW equipments.

From Army MARS Sig 439-2 "The Capability to maintain communications using radiotelegraph is a vital and basic requirement of the MARS. Notwithstanding arguments to the contrary, there is conclusive evidence to show the existence of situations where sustained CW operation provides the only usable method of communicating. All MARS members must recognize this continuing requirement for establishing and maintaining the highest proficiency in radiotelegraph operation."

Oct. '68 NAVMARS 40/68

"The one purpose on Navy-Marine Corps MARS that overrides all other considerations is the establishment of an auxiliary and emergency capability that is responsive to the needs of Naval Communications. To this end every Navy-Marine Corps MARS member should be capable of CW operations commensurate with their qualifications as Amateur Radio operators. AM, SSB, and RTTY circuits should and will be encouraged, but the adverse conditions which will prevail when these members are called upon for vital communications links during national crises or emergencies indicates that the CW capability will be the most dependable and provide the greatest flexibility for reacting to the situation."

Pappy W4ZZV

Sweepstakes Contest

Anyone interested in operating in the 35th ARRL Sweepstakes Contest during the Phone portion on Nov. 9 at 2100 GMT to Nov. 11, 0300 GMT please attend friday nights meeting so we can set up a schedule so W4CA will be on the air for this contest.

We will enter this contest only if we can get enough operators.

Those interested in the CW portion contact Bill Johnson - W4NLC. If he does not come to the meeting, call him at home.

For Sale:

Heathkit HW-32 20 meter sideband transciever with AC power supply. (also have two mikes) Heathkit DX-100 transmitter, 1966 Harley Davidson M-50 motorcycle (good trail bike), Hammarlund HQ-110 reciever. Contact Tom Lamons, WB4BLJ 774-7726.

Program November 8, 1968

Sam Kent - K4CEQ will present a program on "Contact Bouncing of Relays". Sam will show high speed movies on the subject make at the Salem G.E. Industry Control Plant.

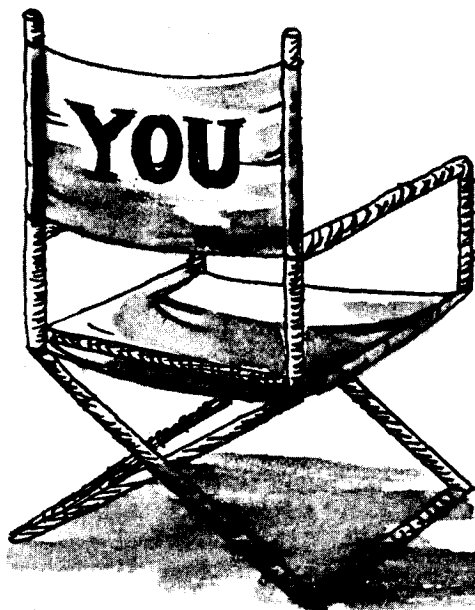
This program is a followup of the program Sam presented to us several months ago on "Voltage Spikes as a result of interupting voltage on coils".

we all really enjoyed the first part of this presentation, so don't miss the second part. It will be a good one.

Also one Friday night we are going to prepare the Roanoke Valley Call Books for Mailing.

DOOR PRIZE

Don't miss this one Friday night (Oct. 8) A used Gonset Mobile Converter will be awarded as a door prize. You must stay for entire meeting to be eligible to win. Doughnuts and Hot Coffee will be served. Bring a friend and have a good time.



**WE ARE
RESERVING
A PLACE
FOR YOU
FRIDAY
8**

New FCC Rules

Remember, the new FCC rules and regulations go into effect beginning November 22, 1968. Lets not forget and get ourselves into trouble. Also, remember that W4CA can be used only on the General Frequences.

Field Day Results

W4CA, the Roanoke Valley Amateur Radio club station scored 16th in the 5 transmitter class in the nation during the 1968 Field day held in June. The club came in in second place in the 4th call area. W4SKH/4, the Oak Ridge Amateur Radio Operators Club in Oak Ridge, Tenn., came in in first palce in the District. W4SKH/4 was also first in the nation in the 5 transmitter class.

Congratulations to all the members of the O.R.A.R.O.C., and too all the members of the R.V.A.R.C. who took part in the field day contest.

Future Programs

At the last meeting Van Wimmer, our new Activities Director discussed programs for the up coming year. The members made suggestions and Van will try to line up all of them . Below is a list of programs being worked on for the future meetings:

1. Trip to Greenbank West Virginia Radio Telescope
2. Trip to Appalachin's Generators at Smith Mt. Dam and Picnic at Dam.
3. Trip to Goodie Pile. (Oh Boy !)
4. Trip to ITT Plant (Lectures)
5. Phil Sharr will discuss Amateur Radio Theory and answer any questions and debate the subject As Long AS Necessary beginning with question 1 in the general theory of the ARRL 50¢ License Manual this program will be presented approx. at every 4th meeting. Phil presented the first of these serries at the last meeting and although phil only covered a few questions, everyone that was there now has a great-great knowledge on those few questions. We even know how to measure voltage with out a meter now. Don't miss any of Phil's programs. They are very informative.
6. Antenna's and Dish Antennas.
7. RTTY
8. UHF and FM
9. By Sam Kent, using the oscilloscope, "Filters and Power Supplys". (You Know This One Will Be Good).
10. Hints and Kinks or Handy Hams Around the Ham Shack.
11. Auction (Don't miss this one !)
12. Conversion of Commercial 2 meter gear

Van can be reached at home for any suggestions. All ideas will be investigated. Phone 389-2806.

Van Wimmer WA4BIX
Activities Chairman

ARRL Notes:

It has been brough to my attention that the schedule for the Code sessions from WLAW has changed and the new schedule is in the November issue of QST. Also, the results of the 1968 Field Day is also in this issue.

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By Roanoke Valley Amateur Radio Club, Inc.



The Widders News

DO MAKE EVERY EFFORT TO BE PRESENT AT OUR NOVEMBER 8th
MEETING - WE EXCHANGE SECRET PALS FOR THE YEAR OF 69'

THE "WIDDERS" MET AT THE CLUB HOUSE ON OCTOBER 18th
WITH 10 MEMBERS PRESENT.

ELECTION OF OFFICERS WILL TAKE PLACE AT OUR MEETING
ON NOVEMBER 8th AT THE CLUB HOUSE. PLEASE MAKE EVERY EFFORT
TO BE PRESENT AS WE NEED YOUR SUPPORT.

PLANS FOR OUR CHRISTMAS PARTY ARE COMPLETED. IT WILL BE
HELD AT TINKER MOUNTAIN RESTAURANT, SATURDAY DECEMBER 7th.
COCKTAIL HOUR FROM 6 til 7. THE "WIDDERS" DINNER WILL BE PAID
FOR BY THE CLUB. HUSBANDS AND DATES WILL PAY FOR THEIR OWN
DINNERS (about \$4.17). THE COST FOR GUESTS WILL BE \$8.34 A
COUPLE. PLEASE LET US KNOW AS SOON AS POSSIBLE IF YOU CAN
ATTEND AND ALSO HOW MANY GUEST YOU WILL BRING. WE WILL
EXCHANGE 50¢ GIFTS AGAIN THIS YEAR; ONE FOR A MAN AND ONE
FOR A WOMAN. ALSO WE WILL REVEAL OUR "SECRET PALS" AT
THIS PARTY.

"HAPPY BIRTHDAY" THIS MONTH TO VIRGINIA RUDOLPH ON
NOV. 6th, HILDA RITTER ON NOV. 12th, LOUISE MARTIN AND "ME"
ON NOV. 24.

HAPPY ANNIVERSARY TO VIRGINIA AND BOB RUDOLPH ON NOV. 28th.

OUR 10th ANNIVERSARY OF THE "WIDDERS" CLUB IS THIS YEAR
AND PLANS ARE UNDER WAY FOR A CELEBRATION AT THE "WIDDERS"
CHRISTMAS PARTY. DON'T MISS IT !

REPORTER
SALLY BOBBITT

PHONE; SATURDAY, NOV 9
2100 Z

MONDAY, NOV. 11
0300Z

ARRL NOVEMBER SWEEPSTAKES

CW
SATURDAY NOV. 16 CLUB ACTIVITY
2100Z

MONDAY NOV 18
0300 Z

AT THE LAST CLUB MEETING VAN WIMMER SUGGESTED THAT AN EFFORT BE MADE BY OUR CLUB IN THIS YEARS SWEEPSTAKES CONTEST. THIS SUGGESTION WAS MET WITH ENTHUSIASM. IT FELL TO THE LOT OF THE WRITER TO OUTLINE THE RULES PERTAINING TO SCORING AND PROCEDURES TO BE FOLLOWED BY CLUB ENTRIES.

ACCORDING TO QST THESE ARE AS FOLLOWS:

"A GAVEL WILL BE AWARDED TO THE HIGHEST AFFILIATED CLUB, ENTRY. THE AGGREGATE SCORE OF PHONE AND CW REPORTED BY CLUB SECRETARIES AND CONFIRMED BY THE RECEIPT AT ARRL OF CONTEST LOGS CONSTITUTE A CLUB ENTRY. SEGRAGATE CLUB ENTRIES INTO PHONE AND CW TOTALS. BOTH SINGLE AND MULTI-OPERATOR SCORES MAY BE COUNTED, BUT ONLY THE SCORE OF A BON-A-FIDE CLUB MEMBER, -OPERATING A STATION (HIS OR ANOTHER CLUB MEMBER'S) IN LOCAL CLUB TERRITORY, MAY BE INCLUDED IN CLUB ENTRIES.

THE HIGHEST SINGLE-OPERATOR C.W. SCORE AND THE HIGHEST SINGLE-OPERATOR PHONE SCORE IN ANY CLUB SCORE WILL BE REWARDED WITH A "CLUB" CERTIFICATE WHERE AT LEAST THREE (3) SINGLE-OPERATOR PHONE AND/OR THREE SINGLE-OPERATOR C.W. SCORES ARE SUBMITTED.

IN ADDITION TO THE ABOVE SCORING IT IS POSSIBLE TO EARN AN EXTRA 1,000 POINTS IN THE FOLLOWING MANNER.

"WITHIN FIVE (5) DAYS FOLLOWING THE END OF EACH OF THE SS WEEKENDS, CHECK INTO A NET AT LOCAL OR SECTION LEVEL AND SEND A MESSAGE TO YOUR SCM. SCM'S MAY SEND THEIR MESSAGE TO ARRL HEADQUARTERS. THE MESSAGE MUST BE IN PROPER FORM. TO EARN THIS CREDIT FOR YOUR PHONE OR C.W. ENTRY YOU MUST ORIGINATE SUCH A MESSAGE FOLLOWING THE CORRESPONDING SS PERIODS."

THESE BONUS POINTS WILL BE ADDED TO OUR SCOR AT ARRL HEADQUARETERS

LOOK, FELLOWS, THIS MESSAGE CAN BE HANDLED BY THE WRITER IF YOU WILL JUST PUT IT IN THE PROPER FORM AND GIVE IT TO ME OVER THE AIR. I WILL SEE THAT IT GETS TO THE SCM WITHOUT DELAY.

IT IS MY OPINION THAT THIS WILL MAKE FOR A GOOD ACTIVITY AND ALSO GIVE US ALL SOME ACTION AS FAR AS THE CLUB IS CONCERNED. AN EXAMINATION OF THE STANDINGS FOUND IN QST REVEAL THAT ONLY ABOUT ONCE A YEAR W4CA IS REPRESENTED. THAT, OF COURSE, IS FÖELD DAY. WHY NOT DURING SS. YOU DO NOT EVEN HAVE TO LEAVE YOUR SHACK TO PARTICIPATE.

YOU MUST, HOWEVER, HAVE THE NECESSARY LOGS AND CHECK SHEETS FOR THE SECRETARY, SO CONTACT VAN WIMMER FOR THE NEEDED FORMS BEFORE THE CONTEST BEGINS.

COME ON IN, THE WATERS FINE.

BILL JOHNSON WANLC