

PRESIDENT'S SMOKE SIGNALS

Due to the heavy demands on his time, Paul Birney, WA2IOY has unfortunately found it necessary to resign as Club secretary. We have, however, found an extremely able replacement in Harry McCormack, WA2SEA. I'm happy to say that Harry has agreed to have at it now that his work allows him to come to the meetings. Thanks, Harry, and we know you are going to be an excellent secretary.

Those of you who are waiting to buy club QSL cards will have a short delay. Bill Frambes and Bill Bachman have agreed to collaborate on modifying the design slightly to permit the report to appear on the front of the card and allow the use of a different printing process which should be less costly and more attractive. I'm sure it will be worth the wait. Let them have your preference.

The club picnic is being planned for late July at Garrison Lake. Let John Kull or Howard Carter know what your likes and dislikes are, as they want to have a good get together. Should be a fun day!

The DX Contest results appear below and the final score doesn't really look too bad thanks to W2SUA. He will be getting a well deserved award from ARRL as club high scorer on phone. How about GCARC giving awards for the top three or so in the club next time? I'm sure we will get 'em next year. Anyone interested in entering as a group in the New Jersey QSO Party in August or the ARRL Sweepstakes in November?

Congratulations to Howard Carter and Gary Hitchner on passing their code tests. We'll be seeing you on the air soon with those shiny new calls, om's.

I'd like to thank everyone who helped make the white elephant sale a big success, especially, Paul, WB2WAK, our fast moving auctioneer, and Wally, W2PLD, who brought a whole truck load of goodies. He must have had quite a junk box. Nice to see it spread around a bit with the club making a handsome profit, too.

73

Ken W2FBF

ARRL DX Competition Results

<u>Call</u>	<u>Score</u>	<u>Mode</u>	<u>QSO's</u>	<u>Countries</u>	<u>Operating Time</u>
W2SUA	216,132	Phone	434	166	49 hrs.
W2FBF	173,010	CW	365	158	29 "
WB2JZX	49,749	Phone	161	103	20 "
W2FBF	24,747	Phone	113	73	14 "
WB2WAK	7,344	CW	68	36	---
WA2VEE	5,310	Phone	59	30	14 "
WA2NPD	660	Phone	22	10	2 1/2 "
WB2FJE	624	Phone	16	13	4 "
WA2EOB	204	Phone	11	8	4 "
WB2WAK	103	Phone	6	4	1 "
Club Total	477,848				

WHAT'S NEW.....

Weather Radio, "Talking Barometer", tunes you in to continuous area weather forecasts over U. S. Government Channel 162.55 MHz. Designed for maximum sensitivity; noise rejection. Controls are pre-set once. Comes in handsome rosewood and plastic cube cabinet; 3 inches on a side, with a pull-out antenna, battery operated. Can be purchased for \$14.95 from RADIO SHACK STORES, Boston, Mass.

Medical Electronics.....

In 1895, Prof. Wilhelm Roentgen gave the medical profession one of its most valuable diagnostic instruments when he discovered the "X-ray". Less than a decade later, in 1903, Prof. William Einthoven's experiments with electric currents in the human heart led to the development of today's electro-cardiograph (ECG).

Dr. Hans Berger applied the principal of the ECG to the measurements of brain waves in 1929 when he built the first electro-encephalograph (EEG) and made tracings of the brain-wave patterns of himself and his family. His invention came before its time; the medical profession wasn't ready to accept the theory that the brain could send out electrical impulses. As late as 1941 Dr. Berger's machine was still considered only "a promising tool" for diagnosis of cerebral diseases.

Although these first machines were hardly electronic in operation, their present day versions are totally electronic.

DXpeditions

AVES- YV5BBU: Three day operation starting May 1, 80 through 10 meters; operation will be mostly SSB.

ALBANIA- ZA: DL7FT will make this trip in mid-May, he will be leaving Berlin May 10th.

BAJA NUEVO -HKØ A HK group will go to this reef; because of dual claims to this reef, HK call sign will probably be used as Don Miller did back in 1966.

CLIPPERTON -FØ8 WB2VAE has a license for Clipperton DXpedition planned for first week in July.

MADEIRA ISLAND-CT3 CT3AW on now through April, Freq. 21, 355 & 28,533 @ 0800 - 1700 GMT.

Goodies:

CHAD - TT8, TT8AF 14,290 @ 1500 Sundays

CHAGOS - VQ9. VQ9CD 14,026 @ 1520

BRITISH VIRGINS - VP2V, VP2VY on regularly 14,202 @ 0400

LESOTHO - 7P8. 7P8AB on 21,316 @ 1900 daily. Catch a hold soon as possible as he is moving to South Africa and will end 7P8 activity.

GOUGH ISLAND - ZD9, ZD9GN working split freq. transmitting on 14,198 and listening on 14,215 to 14,220. This one counts as a TRISTAN DA CUNHA.

JORDAN - JYI - KING HUSSEIN IS OPERATING INTERMITTENTLY ON 20 METERS WAS HEARD ON 14245 @ 1600 GMT. A LONG CALL WHEN HE IS WORKING ANOTHER STATION, IS VERY EFFECTIVE IN CLEARING THE FREQUENCY AS THE KING GOES QRT.

Editor Note: My thanks for using this information from WØKRU, who is the DX Editor for BANDSPREAD, the voice of the Cedar Valley Amateur Radio Club, Cedar Rapids, Iowa.

Listed below is a busy sked of one of the members of GCARC. I am referring to Rose Ellen, WA2FGS. Incidentally she is unaware that I am putting it in "CROSSTALK". But anyone who does this much work in Ham Radio for my money, certainly deserves plaudets. I would like to have more of these sked from other members for "CROSSTALK".

Every Monday we are in a bowling league.

Every other Tuesday I take an organ lesson at 7:00 P.M.

Every Tuesday at 9:00 P.M. I conduct a county RACES drill.

Every Wednesday I have a radio club meeting - first GCARC, second is PJYL, third is staff meeting of Civil Defense and so on.

Every Thursday I am n/c for the PJYL net.

Every Friday we grocery shop.

Every Saturday morning I work CW winding up on the Amateur news service net at 1600Z.

Every Sunday I check in the N. J. Phone & Traffic net.

Every Sunday at 1600Z I keep a sked with ZS20B.

Every Sunday at 1800Z I check in the State Civil Defense net.

Every other Sunday at 1830Z we keep a sked with our son in El Paso.

REGARDING "TAIL ENDING".....

The FCC warns that the last transmission of an exchange of transmissions must have both called and calling stations identifications. In addition, the transmitting station's call sign must be the last to be given as WXYOU this is WXME.

This also brings up another interesting little item which was called to our attention by Clark Hatch, KØKED Have you ever noticed that there are no "X" calls listed? While we can speculate, we are not sure of the answer. Will someone clue us in?

de HAM MONITOR

DON'T FORGET THE NEXT MEETING OF GCARC WILL BE HELD ON THE FIRST WEDNESDAY IN MAY AT THE BOROUGH HALL, THIRD FLOOR AT 8:00 P.M. GUESTS ARE ALWAYS WELCOME AND WE TRY TO HAVE SOMETHING OF INTEREST FOR EVERYONE. IF YOU KNOW OF ANYONE WHO YOU THINK WOULD BE INTERESTED BRING THEM ALONG.....

YOU AND GCARC

To make a go of any club means full cooperation, friendship and just plain human interest with each and every member and to help out even if only a few seconds to spare. When asked, I have given support where it was needed. In our club we have a swell bunch of fellows (and of course 3 lovely XYL's) and the saying "ask and ye shall receive" can be true when applied to GCARC.

The word "ASK" is most important as far as I personally am concerned. Any time I have been "asked" I always try to oblige. This fact is very true regarding our newsletter, "CROSSTALK". I never felt to do much about the paper as I had not been asked -- until -- the last issue I found on page 2 as the rest of you found out at the same time -- I had been "asked" to do a thing for the club in the nature of assisting Wally in editing the paper. Am only too happy to get together with you, Wally, and go over the ideas you have in mind. Hopefully I will be hearing from you!

Let's get together and put "CROSSTALK" among those listed at the top.

A club paper or newsletter is the key to any organization as this is a means of reaching out to everyone whether a member, prospective member or part of another organization. The publication represents you as an individual member of the club.

Can I take just one brief pause to relay an incident where to me I have personally had the experience of having a member of GCARC come to my aid: Upon recently engaging in the YL-OM 1970 contest I found it odd that very few OM's were on from S. N. J. and as a result only had 2 phone contacts for that period. Finding contacts in other areas was no problem and I stayed with it for approximately 15 hours winding up with several contacts and multipliers. This gave me a week in between to think about the CW portion. Guess what -- at exactly 1800Z the hour of starting, my number one contact was WB2VEE, Bill, who I had just made mention of the fact I had not heard many OM's on for the contest and told him the frequency I planned to start on. To me this was really a good beginning to know another member of GCARC was right there giving me a good start and also being my number one OM contact.

How many others of you have an experience you are willing to share with the rest by making a note of the event and submitting this for publication? Perhaps I have given you an idea?

OFFICIAL BULLETIN NR 268 FROM ARRL HEADQUARTERS
NEWINGTON, CONN. APRIL 9, 1970 TO ALL RADIO AMATEURS

Upon recommendation of the ARRL Contest Advisory Committee, the 1970 Field Day rules will include several new features. The field day period will be advanced one hour to start at 1880 GMT June 27 and end at 2100 GMT June 28. Time sharing devices will be expressly prohibited. Any Class A group manning four or more transmitters simultaneously will be permitted to set up a Novice only station without changing the basic entry classification. FD rules are now available upon receipt of an addressed stamped envelope. Clubs are requested to ask for rules at once since no automatic mailing will take place this year. When ordering log sheets, indicate the number of transmitters planned to be operated simultaneously and the approximate number of contacts anticipated. Allow four weeks for regular mail delivery of Field Day logs.

OFFICIAL BULLETIN NR 267 FROM ARRL HEADQUARTERS
NEWINGTON, CONN. APRIL 2, 1970 TO ALL RADIO AMATEURS

Attention DXers. A reply has now been received from the Radio Sports Federation of the USSR furnishing a breakdown of the new UK series of call signs in use by Soviet club stations. A UK1, 3, 4, 9, Ø followed by any letter, a UK2F, a UK6A, E, H, I, J, L, P, U, ~~W, X, Y~~, Y; indicates Russian SFSR. A UK2A, C, I, L, O, S, W; White Russia. A UK2B or UK2P; Lithuania. UK2Q, UK2G; Latvia. UK2R, UK2T Estonia. UK50, Moldavia. UK5 followed by any letter except O; Ukraine. UK6F, O, V; Georgia. UK6G, Armenia. UK6D, C, K; Azerbaijan. UK7, followed by any letter, Kazakh. UK8H, Turkoman, UK8J or UK8R; Tadzhik. UK8M or UK8N; Kirghiz. UK8A, C, D, F, G, I, L, O, T, U, Z; Uzbek. All vhf stations in the USSR have the new prefix UR.

FLASH FLASH FLASH FLASH!!!!!!

We would like to congratulate Bertha WA4BMC for working all counties in the United States. Bertha a member of G.C.A.R.C. is the first XYL and the first to work all counties on 14 mc SSB to Bertha many congratulations. By the way she is the 19th person in the World to work all counties.

FLASH FLASH FLASH FLASH!!!!!!!!!!!!

Gloucester County Amateur Radio Club is proud to announce the showing of "Ham's Wide World" This movie will ~~be~~ the program for the June 3, 1970 meeting. All are invited to come and see it. For those who are not members of G.C.A.R.C. our meeting place is the Pitman Borough Hall, 3rd Floor at 8:00 pm. Come one, Come all!!!