

CROSSTALK -- Official Publication of the
 GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD
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Hamfest: Ginny Martin, N2FJM	DX: Bill Bachman, WA2VEE
Field Day: Tony Starr, WA2FZB	A.R.E.S.: Harry McCormick, WA2SEA
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CROSSTALK STAFF

Tony Starr, WA2FZB	Editor	John Fisher, K2JF	Circulation
Milt Goldman, K3WIL	Publisher	Jim Mollica, K2OWE	Circulation
Ed Sumek, W2GSN	Printer	Len Kravitz, KD2CR	Circulation

AREA NETS

GCARC RTTY NET:	Tuesday, 8:00 PM 147.78/18 Rptr
ARES NET:	Sunday, 8:00 PM 147.78/18 Rptr

Club Repeaters: 147.78/18, 223.06/224.66, 447.10/442.10

General Meeting: First Wednesday of each month at the V.F.W. Hall in Woodbury, NJ. Meetings begin at 8:00 pm sharp.

Contributions: CROSSTALK, Tony Starr,
 Deadline: Ten (10) days before each general meeting.

MEETING PROGRAM-- NOVEMBER 1986

This month, as we approach the end of the year, it is once again time to select our new club officers. For this reason, we will have our nominations for officers in place of our regular program. The nominating committee, consisting of past presidents of GCARC, met on Wednesday, October 22, and have presented to Crosstalk their proposed slate for 1987. The floor will be opened, of course, for any further nominations. If you would like to nominate anyone at the meeting, please get prior approval from that person so that we don't waste time with declined nominations.

Here are the nominations submitted by the committee:

For President.....Ginny Martin, N2FJM
 For Vice President.....Jerry Barnish, WB2CAK
 For Corresponding Secretary.....John Fisher, K2JF
 For Treasurer.....Ed Wargo, KA2KMW
 For Director.....Walt Ashton, WB2OYQ
 For Director.....Dan White, N2FKT
 For Trustee.....Joe DiNovi, WA2GFK

For your information, the committee has also provided us with the current Board of Directors and their dates of expiration based on three-year term.

Current Board of Directors:

NAME & CALL:	TERM EXPIRES:
Jerry Barnish, WB2CAK (replaced Tom Brant)	12/31/86
Chris Kelly, KC2PC	12/31/86
Chuck Colabrese, WA2TML	12/31/87
John Zaruba Jr., WB2VOH (replaced Darryl Gibson)	12/31/87
Al Trueblood, N2FJQ	12/31/88
Mike Lizzio, WA2TOP (replaced Art Strong)	12/31/88

Please try to make it to this meeting. Remember, every voice counts when we are selecting our new leaders.

ANNUAL BANQUET

Time is running out to get your tickets to the annual banquet. If you haven't signed up yet, contact Ros, N2AKL, as soon as possible. The banquet will be held on Saturday, November 8, 1986, at Ron Jaworski's Eagle's Nest Country Club. The price is \$25.00 for non-members. Members' discount will be the amount of their 1986 dues. The price includes entertainment, Hors D'oeuvres, and a dinner, your choice of either Flounder or Beef. Here is a chance to enjoy a fine evening with your friends, so be sure to call Ros right away for your tickets.

GCARC FIELD DAY TEAM TOPS 10-A CLASS!

This month's QST has revealed that our dedicated Field Day team has taken high score in the 10-A class. The only other entry in this class was more than 1000 QSO's behind us! We are very proud of this accomplishment, but would welcome a bit more competition from other clubs. There may be some things we could do to make 1987 more interesting. Perhaps entering in a smaller, more competitive class, or some other plan, could be tried. We hope that the 1987 Field Day Committee will be innovative and flexible, and that better participation will make the event even better than 1986!

WE MOURN...
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It is with deep regret that we inform you of the passing of one of our most beloved members, Della Parker, W2AFZ. It is difficult to accept a loss such as this, and even more difficult for an editor to properly eulogize someone like Della in print. Doug Gehring, WA2NPD, has written a few words for us about Della, from a perspective gained from many years of friendship with her. Please read on.

DELLA PARKER, W2AFZ

As in any organization, radio clubs included, from time to time the loss of a tower of strength, a true giant of the organization, necessarily is experienced. Unquestionably, Della Parker, W2AFZ, easily fulfills this description-- not only with respect to GCARC, but to the Amateur fraternity everywhere. For those who simply knew her, she was also perhaps the warmest, friendliest, and sincerest person one could have known.

With respect to GCARC, she was a charter member and served as corresponding secretary for the first ten years of the club's existence. This was followed by the offices of Director, Treasurer, and Vice President. In all, Della served 19 years as an officer of the club. Della never believed she would have made a good President (others disagreed), and therefore declined this office. She perpetually served on our Hamfest, Constitutional Revision, special events, Publicity, and picnic committees. For many years, she was the club's Awards Chairperson, and helped design the club certificates and endorsement stickers. In recent years she did an excellent job as Club Historian and personally had a copy of every issue of Crosstalk ever published. For many years, Della was a CW mainstay on 40 meters at Field Day. In 1978, GCARC bestowed upon Della the title of "Honorary Life Member", a richly deserved title and only the second time a ham was so honored.

Della was first licensed in 1914. She served as a radio operator for the FBI and then for RCA until her retirement.

It was with great reluctance that she recently resigned as Club Historian, realizing that her health no longer permitted her to serve as before (she had Alzheimer's Disease).

Obviously, she will be sorely missed by all who knew her. Della will always be fondly remembered by GCARC and all other amateurs with whom she regularly worked, especially on 40 meters. The club sadly bestows our condolences to her OM, Ivey, and family.

de WA2NPD

CONTEST CORNER

To remind those interested, the W2SUA Award for 1986/1987 contest season will be based on the scores reported for the ARRL DX CONTESTS, CW (February 21-22, 1987) and PHONE (March 7-8, 1987).

The CQ WW DX Contests October 25 & 26 and November 29 & 30 are club competitions.

ALL MEMBERS SUBMITTING LOGS, PLEASE GIVE A COPY OF AT LEAST THE SUMMARY SHEET TO YOUR CONTEST CHAIRMAN. AT LEAST 3 ENTRIES MUST BE MADE AND THE MEMBERS' NAMES AND SCORES MUST BE SUBMITTED BY A CLUB OFFICER IN ORDER TO BE COUNTED.

This is the first of several contests counted for the Megapoint Awards. I have received forms which will be available at the meeting.

Also in November is the ARRL SWEEPSTAKES both Phone and CW. Again, we will need entries in order that the GCARC entry will count. Remember these contests count more toward the Megapoint Awards. Let's have some activity from the members so we can make a good showing. Contest sheets will be available for the Sweepstakes, and in addition, I have contest sheets for the ARRL 160 and 10 Meter Contests in December.

Sheets for ANY contest are available from me for the asking--give me a call at 845-2667 and we'll work out the details!

The contest list is updated below:

MONTH	DATES	CONTEST
NOVEMBER	1-2	ARRL SWEEPSTAKES, CW
	8	YL/DM Contest
	8-9	European RTTY Contest
	15-16	ARRL SWEEPSTAKES, PHONE
	29-30	CQ WW DX CONTEST, CW

DECEMBER	5-6-7	ARRL 160 METER CONTEST
	13-14	ARRL 10 METER CONTEST

1987

JANUARY	10-11	ARRL VHF SWEEPSTAKES
	23-25	CQ WW 160 Meter CW Contest
	31-(1)	YL ISSB CW Contest

FEBRUARY	14-15	YRYL YL-OM Phone Contest
	20-22	CQ WW 160 Meter Phone Contest
	21-22	ARRL INTERNATIONAL DX CONTEST, CW
	21-22	YL ISSB Phone Contest
	28-(2)	YRYL YL-OM Contest

MARCH	7-8	ARRL INTERNATIONAL DX CONTEST, PHONE
	28-29	CQ WW WPX SSB CONTEST

I am still taking the course this month, so I will be late to the meeting. I will, again, make sure that the forms are there for the meeting. Also, please put any entry sheets you have for me in the envelope supplied.

(Tnx ARRL, CQ, QST, 73, WORLD RADIO)

de KB2GW

RFI VICTORY IN SAN FRANCISCO

The Superior Court of California, County of San Francisco, California has ruled in favor of a radio amateur in an RFI case.

Mary Matheny, KB6CLL, was sued by a neighbor for allegedly causing RFI. The court ruled that the state court lacks authority to regulate and control Amateur Radio operators, radio emissions and radio frequency interference, and that maintenance of a state court action, which would permit the state court to regulate and control Amateur Radio operation and radio frequency interference is prohibited by federal law.

The court stated "The Federal Communications Commission has the exclusive right and power to regulate control and sanction Amateur Radio operations and radio frequency interference.

The court than granted KB6CLL's request for a summary judgement. THIS CASE WILL BE AN IMPORTANT REFERENCE FOR AMATEURS FACING SIMILAR LEGAL ACTIONS. Tnx K2JF/The ARRL Letter

SATELLITE SOFTWARE PACKAGE

A brand new software package is now available for the Commodore-64. The exciting new features in Supertrak 64 include a highly detailed map display, ground track path, tracking up to eight of 14 satellites in the menu, and autocall of the QUICKTRAK tabular program. Bob McGwier, N4HY, the designer of Supertrak 64, says that some special software hooks are built into the package so it will run the soon-to-be-available autotracking system from Encomm.

The Supertrak package is now available at the AMSAT Software Exchange, P O Box 27, Washington, DC 20044. Tnx K2JF/The ARRL Letter

10 METER BEACONS

The IARU announced in its Resolution 85-1, a plan to form a network of 10-meter beacons, similar to the present beacon system in place on 14.1 MHz. The new system would operate on 28.2 MHz, and each of the stations would broadcast its call sign in time sequence with four power levels in 6dB steps. With the return (someday?) of the higher frequency bands as we near the end of the sunspot cycle (only 11 months to go!). It is hoped this network will help alert amateurs worldwide to band openings on both 10 and 12 meters. Tnx K2JF/World Radio

HAM RADIO PROPOSAL FOR MANNED SPACE STATION

According to AMATEUR SATELLITE REPORT, the bi-weekly AMSAT member newsletter, representatives of NASA, AMSAT and the ARRL met in San Diego at the ARRL National Convention recently to lay the groundwork for a permanent amateur radio presence aboard the NASA Space Shuttle. The manned space station is due to be launched in 1995. Tnx K2JF/The W5YI Report

ICOM ANNOUNCES NEW 220 MHz HAM RIGS

In anticipation of Novice Enhancement, ICOM America is introducing their new 220 MHz IC-03AT Handi Talkie and 220 MHz IC-38A mobile transceiver. Price not announced for the Handi Talkie, but the mobile IC-38A list price is \$459.00. Available this month. Tnx K2JF/The W5YI Report

NOVICE SCHOOL

Don't forget that Bill Helmetag, WA2VQG, and his gang have started

another Novice Class on Tuesday nights at 7:00 pm over at their Senior Citizen's Building, adjacent to the Municipal Building in Bellmawr. Also, don't forget their third Thursday VEC exams running from Novice thru Extra also starting at 7:00 pm. Next exams will be on November 20, 1986. Tnx K2JF

What a delightful surprise the Solar Flux gave the DXer this last week. Starting on the 17 the SF has been 83, 98, 93, 92, 95, and the K index has stayed around 1 to 3. Let us hope we have a good SF and K index for the CQ WW SSB DX contest over the week-end. Tnx K2JF

WANTED: STAFF WRITERS AND CONTRIBUTORS

During the year 1986, I have seen a sizable decrease in the amount of material written and contributed each month to Crosstalk. For one reason or another, many of our regular contributors have stopped sending me material. I have been trying to maintain the quality level of the publication, but the volume of text in each issue has been steadily dropping off. I would like to reverse this trend before Crosstalk gets any smaller, and to accomplish this I will need your help. This is not so much intended for our past regulars, you know who you are; as it is for all of you who have never written a word for this fine rag.

There are dozens of you in this club who might have a good story to share. Why haven't I heard from you? Don't tell me your spelling stinks and you don't quite know your commas and semicolons. I own a dictionary and part of the agreement I made when I took this job was that I would correct all punctuation. Perhaps I might find one or two really ambitious people to write a monthly feature. I would really like to hear from any of you who could.

With a postage weight limit of one ounce, we can publish up to ten pages of text. Our present monthly features occupy about four pages, so we have plenty of room for more features. If you think you have something of interest, please see me at meeting or call me

I am looking forward to hearing from you.

73-- Tony Starr, Editor.



The World of DX

by WA2VEE



HOW TO LISTEN

Twisting the VFO knob is easy, of course; however, for the beginner, simply running up and down the band is not the same as precision tuning. First listen CAREFULLY, particularly when stations are weak. Stop for a minute and find out what station or stations are on, even if you have to strain and concentrate. This seems so logical and obvious that the advice almost sounds foolish. Remember that beginners are usually used to rapid tuning (they look for the loudest CQ for a comfortable ragchew). Careful, patient tuning does not come naturally.

Listen as often as possible to foreign stations in order to develop a feel for different accents. Then, when you find a weak, needed country, you have a better chance of identifying the station and getting the proper report and QSL information. Though sometimes the stations working the DX station identify the call for you, frequently they do not. It's not unusual to hear round after round of DX'ers working a DX station by only identifying their own calls. It thus behooves the beginner to practice listening to as many foreign stations as possible.

When getting ready to work a DX station, be sure to find out what is going on! It's infuriating to hear the questions on frequency from those who just won't take the time to carefully listen and put together what is happening. Is the DX station operating transceive? Is he operating split? Is he calling by districts? Is he identifying himself and giving out QSL information? The way to answer these questions is to LISTEN.

One other thing about listening is that all frequencies should be scanned. It is too often assumed that DX always hangs out at the low end. This is not true. I have always turned up "goodies" in the most unlikely spots. I do it over and over again, and I have learned to appreciate the need for checking everywhere. Don't you forget it either.

Listening to CW is generally the same. Care and patience yield results. Spend enough time at each frequency stop to fully ascertain what is taking place there. Do not forget about CW. It is true that you will not be denied common countries by sticking only to SSB, because there is usually activity on both modes in most lands; however, it is not infrequent for CW buffs to put on rarer countries and operate only one mode, CW. K5VT has put on some real humdingers (9U and S9, for example), and he usually operates exclusively CW. Fairly rare Trinidad (PYO) was once activated by PY1MAG for over a month, and he was almost exclusively on CW. Thus a hard country was made easy by a long operation, but DX'ers had to get down into the CW bands to work it.

So fine tune your ear and slow down the VFO knob and get ready for some real good DX on the bands.

73's and Good DXing

(tnx to K5RSG)