

CROSSTALK -- Official Publication of the
 GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD
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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.

FROM THE EDITOR'S DESK-- JULY 1987

Our usual opening feature, the President's Message, will resume next month, President Ginny Martin, N2FJM, has assured us. In lieu of her regular feature, I would like to pass on to you some information which Ginny reported to me via landline, just prior to press time, plus a few thoughts of my own.

First and foremost, our program for July, will be our own Ray Metzger, AI2B, and the subject will be ATV. Sounds like a good one!

Several vacancies, which were reported at the meeting, have been filled thanks to thoughtful "volunteers". See the inside cover of Crosstalk each month for the latest who's who.

Let's all take a moment to welcome the following new members: Phyllis Stetser, WA3OWB; Henry Fuller, W3NZM; and Charles Bastow.

Don't forget the annual American Cancer Society Bike-a-thon, now just a few weeks away. Contact Jerry, WB2CAK, for details and to sign up. This is one of our biggest public service events.

Planning for the Hamfest is well under way, with flyers and tickets already printed and mailed. Seems like Harry, NJ2B, has things under control.

Finally, as we go to press this month, Field Day is only hours away. Chairman Art, KA2DOT, has been working feverishly to tie down all the loose ends. We are ready to go, and when this issue hits the mail, we will be in the thick of it. Thanks to all those who pitched in to make it come together. Our annual operation is the envy of many clubs.

73-- Tony, WA2FZB.

REPEATER UPDATE

The 220 machine has been moved down to the lower level of the water tower in Washington Township, and has been given a good going over. A few repairs were made to increase the audio output. The machine will be mounted in a locked cabinet by the time you read this. Many thanks to Mike, N2FKS, for his time and effort in this endeavor.

Tnx Al, N2FJD

ROY P. PETERSON JR. ex-K2GKZ, 1927-1987

It might be of interest to newer members of our club to know that Roy Peterson, of Woodbury, who died on June 2, was one of the two founders of the GCARC. He and Van Turner, W2KE, along with their wives Anne and Lillian, searched the Callbook and extracted the names of amateurs residing in Gloucester County. They sent cards inviting all to a meeting at the Woodbury Courthouse on February 4, 1959. Approximately thirty people showed up, Van was elected acting President, and that was the beginning of our club. To the best of my knowledge, there are two current members of the GCARC who attended that first meeting.

Roy let his license lapse several years later, but remained active in the electronics field until his retirement about a year ago.

Van Turner died while living in Milford, Delaware in 1975.

Tnx "Coop", W2PAX.

LEGISLATION -----

NOVICE:

Three petitions for reconsideration have been filed with the FCC about the novice privileges. One wants more, two say it is too much.

DON'T UPGRADE TOO FAST:

It seems that some amateurs are upgrading faster than Gettysburg can handle them. If a second upgrade is processed before a first, the amateur can end up being downgraded! To avoid this possibility, it is suggested that the volunteer examiner hold a second upgrade until a license is received from Gettysburg on the first upgrade, then attach a copy.

220 MHz BAND:

The FCC'S General Docket 87-14 proposal to allocate the lower 2 MHz of the 220-225 MHz amateur band to the Land Mobile Services is generating a large volume of opposition comments from Canadian and Mexican amateurs as well as from U.S. amateurs. The CCRL will file its own comments opposing the changes and "supporting the preservation of 220-225 MHz as a primary amateur allocation." (Westlink Report, 04/17/87).

ELECTRONIC ARM OF THE LAW:

San Diego amateur Jerry E. Gastil, K6DYD, was arrested by the FBI on April 10 for willfully and maliciously jamming and operating without a license on their systems frequencies between April 1 and April 10. Cooperation of FBI and FCC technicians led to early identification of the interference, which was from a mobile unit.

Arraigned in the U.S. Magistrates court on April 13, Gastil's bail was set at \$150,000 - which he met after spending a weekend in jail. About six months ago he was fined (and paid) \$750 for operating an unlicensed private broadcast station. (W5YI Report, 05/01/87)

THINGS TO COME:

Some petitions being considered by the FCC's Personal Radio Branch are: Automatically grant Extra Class Licenses to amateurs licensed for 50 years; Permit "broadcast" by amateurs of amateur-related programming that may contain music; Set up specified digital (packet) sub-bands like the voice sub-bands; Move the lower end of the Novice Band from 220.1 to 220.0 MHz; Make the code test a good mix of characters rather than every alphabet letter, etc., as presently required (since January 1, 1987). W5YI Report, 04/15/87)

73 Chuck, KB2AZW

SWAP & SHOP

FOR SALE:

HAYES Smartmodem 1200. Brand New! \$200 firm. Call Dan White, N2FKT,

FOR SALE:

Viking Valiant Transmitter - \$100.

Viking Matchbox 250 Watt Antenna Tuner - \$75.

Hammarlund HQ-180 General Coverage Receiver - \$80.

Kenwood TR-7800 2 Meter Transceiver w/Matching Power Supply - \$240.

MFJ-941D Antenna tuner - \$75.

Kenwood MC-50 Microphone - \$25.

Astatic D-104 Microphone - \$25.

B&W #50 Coaxial Switch - \$10.

For above items, please contact Jack Zaruba, K2ZA,

FOR SALE:

HW-101 with power supply. Clean and recently gone over by authorized Heath repair depot. Also included, Shure Model 444D Mike like new. Price \$150.

Call Ed Stetser, K2JJC.

CONTEST CORNER

The next contest season starts in September, but there are still quite a few interesting contests during the summer.

I would like to thank Herb, K2HPV, for providing me with a list of the Megapoint awards issued to date. We now know the number to put on the next one issued. As I noted before, if anyone can supply their club contest scores we will be glad to consider them for credit toward this club award.

A schedule of contests follows:

MONTH -----	DATES -----	CONTEST -----
JULY	1	Canada Day Contest
	11-12	IARU World Championship
	18-19	CQ WW VHF WPX Contest
AUGUST	1-2	NY State QSO Party
	1-3	ARRL UHF Contest
	1-3	SWOT QSO Party
	8-9	European CW Contest
	15-17	NJ QSO Party
SEPTEMBER	12-13	European SSB Contest
	19-20	Scandinavian CW Contest
	26-28	Scandinavian Phone Contest
	26-27	CQ WW RTTY Contest
OCTOBER	24-25	CQ WW DX Contest, Phone
NOVEMBER	28-29	CQ WW DX Contest, CW

Sorry for my absence from the last meetings. I hope to be back into the swing of things during July, probably by the meeting. Had some things to take care of this last month or so.

Tnx ARRL, CQ, QST, 73, Worldradio-- de KB2GW.

DX

This article will try to help some of you who would like to start getting into DX, but have heard all about those awful pile-ups. Well, they can be very intimidating for the beginner and at times even for the "Big-Gun" and the "Lil-Pistol"; but, not to worry, this may help.

There are nets that are called DX nets, what else, and here are a couple that you can try and see how they work. The W7PHD Family Hour 14227, 1600-1800Z and then again at 2300-0100Z. "Snooky's Net" specializing in Africa and the Indian Ocean 14183 +/- QRM at 1900-2130 thereabouts, the ET net on 14160 at 2100-2230Z, the INDEXA NET 14236 at 2300Z and finally the Brown Sugar Net at 14309 at 0300Z. Here you will find a "Net Controller" who will call for stations in the various districts.

Ok, now you have to shout to get on the list. Before he calls for the various districts, he will normally announce what DX stations are on frequency; so take your pick. Now you will hear some "Purists" who will say "Work DX on a list--Bah Humbug." Ok, let them make their remarks, who cares? If at any time a list should have been taken, it was when VU4APR on Andaman Island was on. That was a real mess. The DX operator had no control and it was a mad-house trying to work that station. If the operation had been "list" control, they could of worked twice as many stations as they did. So try getting on a list if you need some help in working some of that DX, if you would like to get a hold of for your DXCC certificate.

Remember, there are three ways to get your DXCC. (1) Mixed, (2) Phone, and (3) CW. You can get it all three ways or only one. I have it two ways, Mixed and CW.

The Solar Flux has been hanging around 75 to 76 at the low end, at times, it is getting up into the high 80's and low 90's. Cycle 22 is here and is just about to "bust out all over" so, as I said last time, get some practice in now so when the SF is in the upper 90's and the low 100's, why you will be all set. The DXCC is not limited to a band, you can get the 100 countries on any band, but the 30 meter band, and in any mode in any combination. Let us see some more DXCC members in our club. You Novices, you'd better get ready for when 10 opens up it is going to be wild; just ask some of the boys who were around during Cycle 21.

Some DX on the Air NOW:

VK9NS	NORFOLK ISLAND	14220	0500
ZK1XV	SOUTH COOK ISLAND	14220	0530
3C1MB	EQUATORIAL GUINEA	14240-250	2030
YC3CN	INDONESIA	14165	1130
JA4KFA	JAPAN	14165	1130
DU9RG	PHILLIPINES	14165 or 14180	1130-1200
ZS3GB	NAMIBIA	21207	1730
9V1TL	SINGAPORE	21015-018	1630
A61AB	U. ARAB EM.	14243	1500

Europe and Russia are all over the place and so are the boys down in the Caribbean. So good luck "C U in the Pile-ups."