



Presidents Message

The summer time is the Clubs most active period with our two big events Field Day and Hamfest.

As I am sure most of you know by now we had a very safe and successful Field Day and I am sure our Chairman, Ray, WB2LNR, will report on how we did elsewhere in this issue of Crosstalk. But I want to say thanks to all who helped out and I am sure all who participated had a great time. The weather was great and everything came together as planned. A special thanks to Bob, KR2U, for providing the food and of course to Ray for acting as Chairman the event. For those of who did not attend, you should make an effort to get out to Field Day next year, see the Club perform at its best and join the fun.

The upcoming Hamfest is the single most important event to the economic well being of the Club. It is our biggest money raiser. Our Chairman, Harry, AA2WN, has things well on their way for the big event but he is going to need lots of help and support as the event gets nearer. Please give Harry all the time and effort you can spare. If you can't make it to the Hamfest, contact Harry or one of the Board Members to see what you can do ahead of the event to help out. Harry will need help setting up for the event, running the event and cleaning up afterwards so get out and show your support for the Club by helping out with the Hamfest.

73,
Ray, WB2NBJ

2003 DUES

GCARC dues for the year 2003 are due. The annual dues are \$15.00.

Please send your checks directly to the treasurer, Bob Krchnavek, (K2DAD) at 50 Eastwick Dr., Gibbsboro, NJ 08026.

Membership Database-Your Help Needed

As most of you know if you have been reading Crosstalk, Bob Krchnavek, K2DAD, our Treasurer, is in the process of updating the club database. Many of you have not yet sent in updated data base information . He needs information for each member including name, home address, e-mail address, phone number, birth date, license class and call if applicable and if you are a current ARRL member. Bob's e-mail address is krchnavek@rowan.edu and his mailing address is 50 Eastwick Drive, Gibbsboro, NJ 08026. If you have not sent your information to Bob yet, please do so quickly and send it even if it has not changed as his data may be incomplete for you.

DX Dope

By Doug Gehring, WA2NPD

Continuing on from last month, this is the final part of the article about the new Logbook of the World (LoTW). LoTW is a new electronic program in preparation by the League to make it easier and less expensive to apply for and obtain the various DXCC and other awards. Presently, LoTW is undergoing Beta testing (pre-testing) with some 1300 DXers participating. Good results have been reported thus far for the program. The idea is to submit your log data to the program which will match your QSO's with those of the other stations thus eliminating the necessity of having to submit a QSL card. Basically, the steps you need to follow to "climb aboard" this program are as follows: (1) Download the LoTW software from the Internet. (2) Submit your request for your Digital Certificate (your signature). (3) Use that certificate to "sign" either ADIF or Cabrillo files. (4) Submit the signed files to LoTW Email. (5) Receive confirmation from LoTW QSLing the log data. Once the data has been accepted, you then visit the LoTW website to see your data and any matching QSO's from the other stations. How one then submits the matched data to the DXCC desk for credit is not yet clear. If no match is found for a particular station, and you know that station has already submitted his log data, then it's up to you to work out the problem offline with the other station, same as is done now. Remember, this program is meant to supplement the current system, it does not replace it.

When completed later this year, the Beta test participant's data will all be deleted, and all users will have to then obtain new digital certification and begin anew. Cost per QSO match has not yet been determined. Remember that initially, only QSO data from the last five years will be accepted. Also, the League strongly recommends that, before you download any data, it would be wise to create a directory on your hard drive where you will store all your LoTW files and correspondence. Then save all your work to that spot to make files easier to find later. We plan on keeping you informed from time to time as new information is forthcoming.

Well, let's see what is on the docket for this month.

<u>STATION</u>	<u>DATES</u>	<u>FREQUENCY/MODE</u>	<u>RARITY*</u>	<u>COUNTRY</u>
9N7AS	8/11 – 8/19	30-10; CW, SSB, RTTY, PSK31	3	Nepal
T32SC	8/4 – 8/11	20-10; RTTY, SSTV, SSB	2	E. Kiribati
XU7ACT/ACU	8/3 – 8/18	160-6; CW, SSB	3	Cambodia
TZ6RD (1)	8/12 – 8/23	All; All	3	Mali
OY/DK4ARL	8/4 – 8/13	80-10; CW, SSB	3	Faeroe Is.
TF/DK4ARL	8/14 – 8/21	80-10; CW, SSB	2	Iceland
SV5/DK9NCX	8/20 – 9/3	Unknown	3	Dodecanese Is.
4K0CW	8/4-8/17	80-10; CW	3	Azerbaijan
OH0/IZ0FKE	8/16-8/23	Unknown	3	Aland Island
PJ4/PA2VST	7/28-8/11	6: SSB,CW	3	Bonaire Island
II0P	8/8-8/28	WARC, 6; SSB, CW	2	Sardinia
9H3TM	8/1-8/15	80-10; SSB, CW, RTTY	2	Malta

1 Major DXpedition

*5 is the rarest

Thanks to [Weekly DX](#), [425 DX News](#), W2YC, K2JF, WA2LET, and AA2WN.

Field Day 2003

Well, field day has come and gone and we're all here to talk about it for another year. I want to personally thank everyone for coming out and having a good time, whether you were part of the group who helped set up or if you had the pleasure to operate, it seems everyone had a good time.

Last year the total score was 9,294 while this year the total score was 7,688. The score may be down a little from last year, but it is still a good score considering the band conditions were so bad this year.

Here are the band totals:

Band	QSO's	Sections
80ssb	96	31
80cw	302	49
40ssb	117	31
40cw	553	66
20ssb	101	40
20cw	401	62
15cw	25	14
6ssb	94	11
2ssb	74	10

We worked a total of 1281 CW QSO's and 482 SSB QSO's.

Thanks to Harry, AA2WN, for supplying CT 9.90.7 as our logging program, Bob, KR2U, for another fine job with the food this year, Ray, WB2NBJ, for keeping a watchful eye on the generator, and to everybody else who came out and enjoyed themselves.

Thank you one and all for letting me be chairman this year.

Ray Martin, WB2LNR

GCARC Hamfest, August 17th

Everything is on track for the 26th annual GCARC Hamfest. VEC testing is scheduled by Diane and her group and K2JF is anxiously awaiting all of those DXCC cards to count for submission to the League. Since Bondie's did such a good job last year, we have them scheduled to provide food service for us again this year. All that remains is for you, the club member, to get your name on the list to help out before, during and after the event. As you all know, this is our only "real" fund raiser and without it we could not maintain our facility at the 4-H. I have several names on the list for help, but can of course always use more, especially for set up on Saturday evening and clean up after we close Sunday afternoon. I plan to be at the next General Membership meeting and will again ask for your help. I have received several phone calls from vendors and expect a good showing from sellers and buyers attending the event. We also have our order in for sunshine and low humidity. See you all at the next meeting and then on the August 17th.

Harry - AA2WN

ARRL Files Comments in Broadband over Power Line Proceeding

Pointing to a potential for interference to and from Amateur Radio, the ARRL has called on the FCC to "take no steps" to permit Broadband over Power Line (BPL). The League's 120-page filing, which includes several lab studies, was in response to the FCC's BPL Notice of Inquiry published May 23.

The ARRL said the Amateur Service should not be "gored with the double-edged sword of an incompatible service" that will at once cause widespread interference and preclude any future changes in the amateur HF allocations.

Citing "diligent and exhaustive research," ARRL concluded that BPL must avoid any and all amateur MF, HF and VHF allocations without exception. "This interference potential, as a matter of both law and fact, disqualifies access BPL as a potential future competitive broadband delivery system," the ARRL said in its comments.

League studies show received signal levels of BPL broadband noise at typical amateur stations would be anywhere from 33.7 dB to 65.4 dB higher than typical ambient noise levels in worst-case situations.

Thanks to the American Radio Relay League and the [ARRL Letter](#)

The Morse Requirement Post WRC-03

World Radiocommunication Conference 2003 (WRC-03) made optional the requirement to prove the ability to send and receive Morse code to operate below 30 MHz. While Morse exam elements remain on the books in the US, Canada and elsewhere, Switzerland and the United Kingdom have apparently become the first countries to delete their Morse requirements for HF operation. In the US, however, the FCC is unlikely to act on its own motion to simply make the Morse testing requirement go away.

Any changes in the code requirements for US amateurs will most likely go through the normal slow process of notices, hearings and finally an Order by the FCC. The whole process could take a couple of years, perhaps longer.

Thanks to the American Radio Relay League and the [ARRL Letter](#)

ARRL Warns of Bogus QST Solicitations

Someone has been attempting to sell "subscriptions" to QST, but it's not the ARRL. ARRL Customer Service/Circulation Manager Kathy Capodicasa, N1GZO, reports she's received several telephone calls and e-mails from members reporting the scam. "Apparently, there is some kind of bogus telephone solicitor out there trying to get people's names, addresses and credit card numbers," she said. "ARRL does not solicit for 'subscriptions' to QST."

Capodicasa advises those getting calls from the phony solicitor to try to get the solicitor's name and to check the caller ID box, if they have one, to obtain the caller's number. She requested that members share any such information with her via e-mail to n1gzo@arrl.org or telephone, 860-594-0257.

Thanks to the American Radio Relay League and the [ARRL Letter](#)

Happy Birthday

Congratulations to the following Club members:

Harry Jackson, WB2GSF	8/26
John Koch, K2CR	8/13
Jim Mollica, K2OWE	8/23
Willie Ustaszkeski, WA2DUV	8/2



Crosstalk Submissions

All submissions, queries, comments, editorials, etc. should be directed to:

Gene Schoeberlein, AA2YO
401 Westwood Drive
Woodbury, New Jersey 08096-3131

aa2yo@arrl.net

Submission deadline: 8/25/2003

President-Ray Schnapp WB2NBJ
Vice President-Wayne Wilson WA2LET
Treasurer-Bob Krchnavek K2DAD

Chuck Colabrese WA2TML
Lou Joseph W2LYL
Al Arrison KB2AYU

Advertising-Open
ARES/RACES-Chick WA2USI
Awards-Jack K2ZA
Banquet-Bob KR2U
Budget-Bob K2DAD
Clubhouse Site-Al KB2AYU
Constitution-Open
Crosstalk-Gene AA2YO
Database-Bob K2DAD
DX-Doug WA2NPD
Field Day-Ray WB2LNR
Hamfest-Harry AA2WN

GCARC Officers

Recording Secretary-Harry Bryant AA2WN
Corresponding Secretary-John Fisher K2JF

Board of Directors

Gene Schoeberlein AA2YO
Bob Krukowski KR2U
Bill Blakeley WA2ADB

Committees

Hospitality-Ken N2CQ
Membership- Bob K2DAD
Nominations-Art Strong KA2DOT
Publicity-Open
Repeaters-Chuck WA2TML
Scholarships-Greg WN2T
Special Services-Gene N2IMK
Sunshine-Open
Technical-Bob KR2U
TVI-John AA2BN
VEC Testing-Chick WA2USI

The W2MMD Repeaters

147.78/18 Mhz- Pitman
(CTCSS 131.8Hz)

223.06/224.66 Mhz-Sewell

447.1/442.1 Mhz - Pitman
(CTCSS 131.8Hz)

GCARC Meetings

General Membership

8 pm 1st Wednesday every month
Pfeiffer Community Center
Williamstown, NJ

Board of Directors

8 pm 3rd Wednesday every month
GCARC Club site
Harrison Twp. 4H Grounds
1 mile south of Mullica Hill on RT77

Nets

ARES/RACES
Sunday 20:00 Hrs
(147.78/18 and
223.06/224.66
repeaters)

10 Meter- Sunday
following the
ARES/RACES Net
(28.350 Mhz)

August Meeting Program

Club Business
Hamfest

Gloucester County Amateur Radio Club
P. O. Box 370
Pitman, NJ 08071

