



Presidents Message

The Hamfest is approaching rapidly. All of the preliminary planning is complete but we will need lots of help both the day before the event, August 17, to set up and the day of the event, August 18, to run the event and clean up afterward. Remember this is our biggest money raising function this year and without a successful Hamfest the Club will be in very poor financial condition. So please volunteer your help to the Hamfest Chairman, Chris, WK2W. You can e-mail him at WK2W@aol.com or see him at the membership meeting.

2002 DUES
GCARC dues for the year 2002 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.

We had a very successful Field Day even if we did not top last years score. Our score was still very respectable and hopefully all who participated had fun. I sure did.

Thanks to all of you who have passed along your best wishes. I hope to see you at the next meeting.

My very best 73 and 88,
Ray, WB2NBJ

Editor's Note: As I am sure all of you know by now, Ray has had hip replacement surgery. He is recovering at home and is able to get around with the help of a walker. He is beginning physical therapy and will not be driving for probably eight weeks. He passed along the above thoughts for me to put in his regular column.

Information Needed

The Club needs information from you. We are currently updating the club membership list and need your e-mail address if you have one. Please take a few minutes and e-mail our treasurer, Bob Krchnavek, your e-mail address. Bob's e-mail address is krchnavek@rowan.edu.

Please send Bob your address even if you think he may have it as it may have been lost or may have changed and this will save Bob time.

DX Dope

By Doug Gehring, WA2NPD

The “good news” announcement this past week that the only ARRL-approved North Korean station, P5/4L4FN, has now been approved for RTTY contacts, triggered the below thoughts in relationship to League approval and what that all means.

Most of you no doubt are aware that the League oversees an awards program regarding DX contacts. This program includes everything from what constitutes a DX country (entity), the approval thereof and all the way to approving individual QSL cards for entity and hence award credit. The constitution of what makes-up a DX entity has been formalized and the rules are set forth in several League publications. [The ARRL DXCC List](#) (price \$4.00) published annually, is one such source which explains all the awards available and the rules that govern these awards. The approval of a given operation from a given location is tightly monitored, overseen, and administered by the League, and rightly so. This is because there are hams out there in the world who are not completely honest and trustworthy (a few rotten apples in every barrel). Hence, for example, the initial N. Korean DXpedition conducted in 1992 (P5RS7), was not approved when it was later found that the Russian group had operated about 13 miles from the N. Korean/Chinese border (they were in China). All of the submitted paper work appeared otherwise authentic—except that it was all “faked.” Those hams have been barred from ever again participating in the DXCC program—and rightly so. Depending upon the precise DX location, the League may require submission of documentation—including such items as photocopies of licenses, written authorizations, passports, entry visas, exit stamps, and copies of landing permits (for Islands) with boat captain’s signed statements, and special governmental permissions—all before final approval is granted. Over the approximately 65 years the DXCC program has been underway, there have been a few “ringers” that slipped through the cracks, but not many. Overall, the League does an outstanding job looking-out for the interests of all participating DXers.

Now, let’s see what is up for this month.

Station	Dates	Freq./Mode	Rarity*	Country
HK0/EA4DX	8/20-8/30	HF (NA)	2	San Andres Island
JX2IJ	7/25-8/1	NA; SSB, RTTY	3	Jan Mayan
JD1YBF	Until 8/6	17; SSB, CW	3	Minami Torishima
LU1ZA	Now at 0800	20; SSB	3	So. Orkney
TK/F5MCC	7/20-8/7	NA	3	Corsica Island
TY/H/C	Until 8/14	All; SSB, CW	3	Benin
9Q1YL	Now	40-6; SSB;CW	3	Rep. of Congo
9Q1A	Now	40-6; SSB;CW	3	Rep. of Congo
P/K9OT	8/11-8/19	80-6; SSB, CW	2	Miquelon Island
PJ2/G-H/C	7/22-8/3	80-6; All	2	Neth. Antilles
FO/IK2QPR	8/10-8/14	80-10; SSB, CW	2	French Polynesia

* No. 5 is rarest

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

Field Day 2002

Our Field Day Chairman, Lou Joseph, W2LYL, and our President, Ray Schnapp, WB2NBJ, have put together a few statistics about Field Day that I have included below. Those of you who participated in Field Day know what great weather we had and how much fun it was. Those of you who did not participate missed a great time.

We had the usual glitches as when the generator ran out of fuel and when we discovered one of the power lines we were using was wired backward and presented a dead short to the generator but on the whole all went as well as can be expected for a field exercise. We had plenty of food and drinks supplied by Bob Krukowski, KR2U so nobody starved.

I don't have the breakdown of contacts by band but 20 meter CW had the most contacts (800+ if my memory is correct) followed by 40 meter CW not too far behind. Lou provided the following comparison of total scores for the most recent Field Days.

W2MMD Field Day Results for Class 9A

<u>Year</u>	<u>QSO's</u>	<u>Number of Participants</u>	<u>Score</u>
1999	2816	16	10,860
2000	2722	26	10,350
2001	2218	19	8,140
2002	2401	24	9,294

The following is Ray's report on the performance of the generator.

Generator Report FD 2002

The generator ran fine except for Sunday morning when one of the fuel tanks ran dry and Sunday afternoon when dirt caused the fuel pump to malfunction and then the gasoline feed tube fell to bottom of one of the tanks. On Saturday the circuit breaker tripped from a dead short on one of the lines.

I intend to install an additional filter in the gas line and repair both tanks so that the feed tube cannot fall in the tank.

Hours Running.....27
Gas used.....36 Gal.
Consumption.....1.33 GPH
Cost.....\$37.73
Cost per Hr.....\$1.65

This works out to about 2 ounces of gasoline per QSO or about 1.5 cents per QSO for fuel.

If you missed Field Day this year, I hope you can join us next year. I am sure you will enjoy the exercise and get to know your fellow club members better.

Hamfest Report

By Chris Heller, WK2W

The Hamfest will be held on August 18th at the Gloucester County 4-H fairgrounds. It is important that we do our best to make this year's event a success. It is a vital source of income for the club.

This year, we will once again be confronted with the problem of a horse show the day before the Hamfest. As such, it will be necessary to do things a little differently. While I have asked that 4-H do whatever they can to alleviate the problem, it is still a fairgrounds and this type of thing is to be expected. If 4-H holds up their end, our clean-up responsibilities should be minimal.

I would like to have a group of five or six members come out and do some of the setup on the Thursday or Friday afternoon before the event. This will give us the opportunity to test the PA system, erect the sign and do other things that can be done at that time.

Then, on Saturday the 17th, I'd like to have about eight volunteers to help set up tables and do all the other things necessary to get ready for Sunday morning. It will be necessary for a few folks (including myself) to stick around until after the horse show with a shovel to do some "special" clean-up duties.

Of course, on the 18th, we will need folks to work the gate, direct tailgaters and vendors and do all the other tasks that are required. Please do whatever you can to help out - this is your club!

Finally, I must stress the need to be respectful of the folks at 4-H and those involved at the horse show. It is in our best interests to be polite and courteous to these folks. Please come out and do what you can. You can contact me at WK2W@aol.com for more information.

ARRL Awards at July Meeting

At the July Meeting, Jean Priestley, KA2YKN, gave awards to Gloucester County Amateur Radio Club members who had been members of the ARRL for 25 or more years. Jack Zaruba, K2ZA, and Tony Gargano, N2SS, received a 40 year awards and Doug Gehring, WA2NPD, John Fisher, K2JF, Lou Joseph, W2LYL and Ray Martin, WA2LNR all received 25 year awards. Congratulations to all of the above for their many years as hams and as members of the ARRL.

Metric System in the United States

Now I know why we never went metric in this country. If the metric system did ever take over, we'd have to change our thinking to the following:

- A miss is as good as 1.1 kilometers.
- Put your best 0.3 of a meter forward.
- Spare the 5.03 meters and spoil the child.
- Twenty-eight grams of prevention is worth 453 grams of cure.
- Give a man 2.5 centimeters and he'll take 1.06 kilometers

And don't forget one inch is the size of King Henry's big toe. Ah, but to count to 10 is so nice. (Editor's Note: John Fisher provided this bit of whimsy.)

25th annual
Gloucester County Amateur Radio Club

HAMFEST

Largest in South Jersey

Sunday August 18, 2002

Open to the public 8:00am to 2:00pm

Rain or Shine

(Gates open at 6:00am for tailgaters and vendors)

Admission is \$5.00 *Non-Ham spouses and kids free.*

- ◆ Fair is being held in the Pavilion area of the Gloucester County 4-H Fairgrounds located on NJ route 77 in Mullica Hill, NJ (map on back)
- ◆ Featuring tail-gaiters and vendors of New, Used and Antique radio, computer and electronic equipment. Entry tickets are good for Door prize drawings throughout the day and the Grand Prize drawing to be held September 5, 2001 (winner will be notified by mail).

Tail Gate spaces \$5.00

Pavilion spaces \$10.00

*Sorry - space price **does not** include cost of admission*

VE testing session at 9:30am

Talk-in 147.780/.180 repeater

DXCC/UCC/WAS Card checking available at 9:30am

GCARC

PO Box 370

Pitman, NJ 08071

Plenty of free parking available

e-mail: WK2W@aol.com

On-site food Services

Handicapped Parking and large item pickup available

Happy Birthday

Congratulations to the following Club members:

Harry Jackson, WB2GSF	8/26
Jack Koch, K2CR	8/13
James Mollica, K2OWE	8/23
Willie Ustazeski, 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: 8/23/2002

Crosstalk is available on the web at:
www.gcarc-w2mmd.org

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-John AA2BN
DX-Doug WA2NPD
Field Day-Lou W2LYL
Hamfest-Chris WK2W

GCARC Officers

Recording Secretary-Harry Bryant AA2WN
Corresponding Secretary-Chris West WA2MVU

Board of Directors

Gene Schoeberlein AA2YO
Bob Krukowski KR2U
Bill Blakeley WA2ADB

Committees

Hospitality-Chris WK2W
Membership- John AA2BN
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
4-H Parking-Bob KR2U

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

Meet the SEC
Gary Wilson, K2GW, ARRL SEC

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

www.gcarc-w2mmd.org

