

CROSSTALK

ISSUE # 1 1

NOVEMBER, 2005

Presidents Message

Aside from the two feet or so of rain we have had in the past couple weeks, now that the heat of summer is behind us, we should contemplate station maintenance. Check or replace that old coax. Maybe your rotator cable has become intermittent due to a loose terminal, or bare spot somewhere on the cable. Maybe there's water in your tri-bander's traps, or trouble in your balun for your dipole. Whatever the case, check everything out to make sure it's in working order. You never know when you might need the station to be working to help out in a time of need. This is especially the case with recent events on the Gulf coast, where hams out of state played a very important role, especially on HF. Some of us will be operating in the upcoming CQWW DX and ARRL SS contests. This is a great time to have fun and also hone your operating skills.

2005 DUES

GCARC dues for the year 2005 are due. The annual dues are \$20.00.

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

If anyone needs any help such as interfacing your rig with your computer, or other PC-related issue, let me know, I may be able to help. I will also be glad to help with contest logging or general logging software, as well as Logbook of the World issues. If you haven't kept up with the advances in PCs and computing, they can really be a lot of fun! Since PCs have become a big facet of amateur radio, I would like to see a club point person be available to help club members with general questions about computer hardware or software problems, and upgrades. If anyone would be interested, let me know. We could have a couple of people who could be available.

The new digital modes sound interesting, and I'm planning on giving those a try sometime this winter. K2JF operates RTTY quite a lot and has fun with that mode. N2NRD and KB2AYU had planned on operating the EME contest as of this writing, which is another interesting operating mode. The point is, get on the air and operate! We all know the adage "use it or lose it" and this is likely to be especially true for our precious ham bands more than ever. Whether you like VHF, HF or both, try to get on the air a little more often, and make a few more QSOs when you do.

Welcome New Members

This month we welcome two new members into the Club, John Pardini of Lindenwald, N2JWF and Harry Strahlendor of Logan Township, KC2OJN. We all hope to see you regularly at meetings and Club functions. The Club has a lot to offer members and we hope you take full advantage of all the benefits of being a member.

DX Dope

By Doug Gehring, WA2NPD

For the four plus years I have been editing Crosstalk, every month Doug Gerhing has provided me with a DX column for us all to enjoy. This month however finds Doug under the weather do to an adverse reaction to a flu shot. I am sure that you all join me in wishing Doug the best and hoping that he recovers quickly. We all will be looking forward to reading his column next month and many months to come.

Nomination and Election of Officers

Once again at the November meeting nominations for 2006 Club officers will be open. We have candidates for all of the offices except Treasurer and Corresponding Secretary. Our longstanding Treasurer, Bob, K2DAD, and Corresponding Secretary, John, K2JF, are retiring and we need people to fill those jobs. If you are interested in any Club position come to the meeting and run for that office. Just let an officer know what position you are interested in running for and they will make sure you get nominated. Both the Treasure and Corresponding Secretary jobs are extremely important to the Club so we need volunteers to step up for those positions. Come out to the November and December meetings and get involved in running your Club.

Silent Key

Ken Newman, N2CQ, reports that longtime Club member John Fahey, WB2ONY, passed away several weeks ago in Florida. Our condolences go out to John's family.

Jamboree on the Air

The weekend of October 15 and 16 was Jamboree on the Air, JOTA, on the Battleship New Jersey. Area cub scouts were invited to the Battleship for a chance to talk on the air. The event was headed up by our own Doug Gehring, WA2NPD ably assisted by our own Harry Bryant, AA2WN. At least a dozen other hams volunteered to assist Doug and Harry.

The cubs were from the South Jersey Council which includes Camden, Gloucester and Salem Counties. There were 64 cub scouts and 45 parents and the parents seemed to have as much fun as the cubs. The boys received a commemorative card if they talked on the air and a will receive a JOTA patch. There was no shortage of operators on the radio willing to talk to them and I am sure it brought back some memories for the person on the other end of the mike with the boys.

Thanks to Jean Priestley, KA2YKN, ARRL Section Manager for the above.

Encouraging Interest in Ham Radio

Jean Priestley, KA2YKN, the South Jersey ARRL Section Manager included the following in her monthly newsletter. I paraphrase it here because it is so important to our hobby to get new people involved:

At my local club meeting this week, we had a visitor who decided after hearing everything about Katrina and ham radio that she wanted to be a ham. She also has a young daughter who may develop an interest in ham radio. Also at the meeting was a firefighter who wanted to become a ham for basically the same

reason.

If you have heard someone say the same thing, please encourage them to become a ham. Let's take this one step further. Why not elmer them or direct them to a class or to some one who can elmer them. The average age of hams is getting pretty old so we need to get the interest of the youth again. Ham radio is in competition with so many things today. We need to find how to compete with those things. The Scouts seem be one of the largest sources of youth interest as they still have a Radio merit badge. So if the scouts in your area need a hand with the Radio merit badges please help them out.

New ARRL Petition Seeks to Resolve BPL Standoff

Not all BPL systems are created equal. Some have far less potential to interfere with Amateur Radio than others. That's the rationale behind a petition the ARRL filed the week of October 21, asking the FCC to modify the Part 15 BPL rules it adopted a year ago and sharply reduce BPL's interference potential. In exchange, the League said it would withdraw its still-pending Petition for Reconsideration in the BPL proceeding. The ARRL says its suggested rule amendments, which take into consideration recent advancements in BPL technology, will "resolve unsettled but substantial interference issues" affecting Amateur Radio and other HF users.

"It is no longer the case that all BPL systems inherently radiate high levels of RF energy on amateur allocations on overhead medium-voltage power lines," the ARRL said. "Thus, not all BPL architectures have similar potential for harmful interference to the Amateur Radio Service (and to other licensed services). Some have inherently greater potential for interference, as currently configured, than others."

The problematic systems, the League said, are those that make use of the HF spectrum on unshielded overhead medium-voltage lines. BPL systems using technology that lacks fixed, permanent notches in the ham bands, the ARRL noted, have been among those involved in interference cases.

The League said its proposed additional regulations would permit those BPL architectures that are "benign," while discouraging "first-generation interference-causing BPL configurations, unless the latter modify their systems in certain minor aspects." A "benign" system, the ARRL noted, would not apply HF signals on overhead medium-voltage lines and would include fixed, permanent notches in the amateur bands.

Among the several BPL system designs that implement BPL without creating harmful interference to amateur operations, the ARRL specifically cited the Motorola Powerline LV BPL system. Motorola's system doesn't use medium-voltage power lines, and it has been designed to preclude interference to ham radio and other licensed services. The League also cited BPL systems by Current Technologies, IBEC and Corridor Systems as being among those that meet the additional requirements it's proposing.

Adopting its proposals, the League said, would result in a more robust product that meets the Commission's stated goals of accommodating BPL as an additional broadband option while protecting licensed radio services. "The present BPL rules achieve the first of the goals, but they are woefully inadequate to meet the second," the ARRL said.

"It is the Commission's obligation to recognize and utilize this opportunity and to amend its rules to protect licensed radio services for the first time in this proceeding," the ARRL concluded.

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



NOVEMBER **CONDUCTED BY N2SS** **2005**

WARC BANDS

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
W2YC. 296	N2SS ...320	WØMHK309
N2SS.....290	WØMHK.. 309	N2SS..... 302
WØMHK ..266	W2YC 300	W2YC..... 273
WA2NPD ..179	K2JF..... 168	K2JF 135
AA2WN....171	WA2NPD . 163	N2CQ..... 99
AB2E128	AA2WN ... 116	AB2E 92
K2JF.....112	N2CQ 115	WA2NPD... 78
N2CQ.....111	AB2E..... 108	AA2WN..... 20

When the same call heads all 3 WARC bands we will have that elusive, undisputed **KING OF WARC**

Digital

W2YC242	K2JF..... 113
AA2WN.....187	N2SS 53
N2CQ..... 151	

6 METER DXCC

WØMHK.....98	W2YC.....19
K2JF.....94	AA2WN.....15
N2SS55	

MOBILE DX

W2YC276	WØMHK 141
N2SS.....234	AA2WN..... 131
K2JF 150	

Looks like Dave and I have spent entirely too much time behind the wheel!

GRID SQUARES

WØMHK.....474	K2JF285
.....

160 Meters

W2YC..... 171	AA2WN 36
WØMHK 124	K2JF..... 34
AB2E 90	WA2NPD..... 31
N2SS 79	N2CQ 9

W2YC continues as our undisputed Top of Top Band.

Have some totals to add or updates? You can reach me as follows:

email: n2ss@n2ss.com

1.5K Club

W2YC1542	AA2WN..... 1369
N2SS.....1521	K2JF..... 1350
WA2NPD ...1405	N2CQ..... 1135
WØMHK 1401	AB2E 1164

Rules for GCARC Honor Roll Listings
Provide me with your total IOTAs worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club. Final category is Grid Squares – just send me your total worked. Lastly, you do not have to participate in every category to be listed; just send me your totals for any of the categories listed.

Islands On The Air

N2SS.....823	WØMHK 260
W2YC.....604	N2CQ..... 159

November Birthdays

Congratulations to the following members whose birthdays are in November:

Fr. Brian Burgess, KD4UTL
Joseph DiNovi, WA2GFK
John Fisher, K2JF
Russel Glans, N2ASV
Andrea Logan, KB2ZWK
Ray Martin, W2RM
Lawrence Mommicco, WB2HTE
Ray Schnapp, WB2NBJ
Norm Williams, WB2HVJ



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: 11/28/2005

President-Darrell Neron AB2E
Vice President-Wayne Wilson WA2LET
Treasurer-Bob Krchnavek K2DAD

Chuck Colabrese WA2TML
Bob Krukowski KR2U
Bill Blakeley WA2ADB

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-Ray W2RM
DX-Doug WA2NPD
Field Day-Bob KC2NLM
Hamfest-Harry AA2WN

GCARC Officers

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

Board of Directors

Al Arrison KB2AYU
Gene Schoeberlein AA2YO
Steve Blasko, W2TDS

Committees

Hospitality-Ken N2CQ
Membership-Ray W2RM
Nominations-Art Strong KA2DOT
Publicity-Open
Repeaters-Chuck WA2TML
Scholarships-Greg WN2T
Special Services-Gene N2IMK
Sunshine-Open
Technical-Bob KR2U
TVI-Open
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)

November Meeting Program

Club Officer Nominations

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

