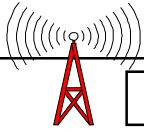


W2MMD



1999 Officers

President	Art Strong	KA2DOT
Vice President	Gene Wallace	N2IMK
Treasurer	Lou Joseph	W2LYL
Recording Sec.	Donna Strong (acting)	
Corres. Sec.	John Fisher	K2JF

Directors

Bob Krukowski	KR2U
Chuck Colabrese	WA2TML
Jim Mollica	K2OWE
Al Arrison	KB2AYU
Mark Townsend	W8HCL
Gene Schoeberlein	AA2YO

Trustees

Stu Cleveland	N2WUP
Tony Scandurra	KG2MY
Ray Martin	WB2LNR
Wayne Wilson	WA2LET

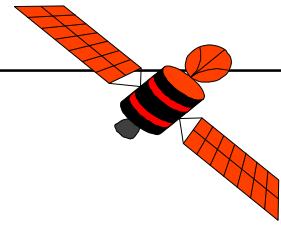
GCARC Meetings

General Membership:

7 p.m., 1st Tuesday every month,
Gloucester County Library, 389 Wolfert Station
Rd., Mullica Hill, NJ.

Board of Directors:

8 p.m., 3rd Wednesday every month,
GCARC site, Harrison Twp. 4-H Grounds
(approximately one mile south of Mullica Hill
on Rt. 77).



Advertising	John	N2AWD
ARES/RACES	Chic	WA2USI
Awards	Jack	K2ZA
Banquet	Bob	KR2U
Budget *	Lou	W2LYL
Callbook Info.	John	K2JF
Clubhouse Site *	Al	KB2AYU
Constitution *		
Crosstalk	Art	KA2DOT
Data Processing	John	AA2BN
DX	John	K2JF
Field Day *	Tony	KG2MY
Hamfest *	Jim	KC2AOF
Hospitality *	Ray	WB2NBJ
Membership *	John	AA2BN
Nominations	Bob	KR2U
Publicity *	John	N2AWD
Repeaters *	Chuck	WA2TML
Scholarships	Greg	WN2T
Special Services	Open	
Sunshine	Miriam	KB2EUA
Technical	Jack	K7LIF
Training & Testing	Chic	WA2USI
TVI	John	K2JF
4-H Parking	Bob	KR2U

(* Standing Committee)

NETS

ARES/RACES - Sundays, 2200 Hrs
(147.780/180 & 223.06/224.66 Repeaters)

10 Meter - Sundays following the
ARES/RACES net (28.350 Mhz)

Club Repeaters and Webpage

147.780/180 Mhz 223.06/224.66 Mhz
447.100/442.100 Mhz (CTCSS 131.8)
Web: <http://users.snip.net/~gradywhite>
E-Mail: gradywhite@snip.net



GCARC CROSSTALK

APRIL 1999

President's Message

I want to extend a rather belated welcome to new member Ken Weber, N2UNI, who joined us in February. We have an past member coming back, Bret Geiger, KB2YJE, who has rejoined us as of March. Good to have you back, Bret, and hope to see you at many meetings and activities.

Just as a note of interest, I now have a very reliable source of ARRL information close at hand. I now work with our Section Manager, Jean Priestley, KA2YKN, at an electronics company in Cherry Hill. So now I get all the "info" as it filters down from HQ.

The weather is supposed to start turning warmer than it has been which means antenna activities and club site activities. There are a great many things to be done at the site and Al, KB2AYU, can't and shouldn't do them by himself. Even if we each give a few hours a month, which is very little, it will still make a world of difference at the site.

Along with site activities the club as a whole should be thinking about some group activities. I hear a lot of complaints that we don't do anything as a club so the weather will be warming up and now I need to hear suggestions for some activities. Next month we will be having a kite fly out at the site. It won't be on Memorial Day weekend as many people have their own activities.

Lastly, my apologies to anyone that came out to the site on open-house night for my not being there. I was pretty well wrung out from the work week and plain forgot to go out. I felt bad about not going as I'm usually the one that encourages it. It has been suggested that maybe we have it on a different night. We can discuss that at the meeting.
CU at the meeting - ART - KA2DOT

5BWAZ, All 200 confirmed by GCARC Dxer

Unless there is someone out there hiding, we believe this is the first time in reported GCARC

history that a club member has snagged all 200 zones (all 40 on each of the 5 major DX bands). Dave, W2YC, received his XZ1N QSL on 80 M from the recent Dxpediton there last fall, and that card completed the clean sweep. Dave sez he has been working on this award since its inception in 1979. By consensus of most, and unless one has about five acres of antenna space, this award is generally considered to be the most difficult of the regular awards. Give Dave a pat on the back the next time you see him or hear him on the repeater. This is truly a tremendous accomplishment and represents many hours of DX "sleuthing" and Patience. Congratulations to W2YC!

Tnx - Doug - WA2NPD

Ham radio to the rescue

While driving to work about six weeks ago, I had the misfortune to rear-end a tractor-trailer which was backing up (the wrong way) on a route 55 off ramp. The downhill slope was wet and truck and my car had skidded about 75 yards each, though the truck had done so a little earlier than me. Fortunately I was not hurt however the front of the car looked like an "accordian". When things settled, I called for help over the two meter club repeater. Immediately, Ray, N2WHL, responded and got me patched into the State Police Dispatcher. A State Trooper arrived within about 8 minutes and thereafter all went well. In retrospect, I realized the great facility of ham radio and being a ham. What a rapid, reliable, secure means of obtaining help in an emergency situation - a real live "drill" had taken place! Secondly, the equipment would be useless unless an operator, trained and competent, were monitoring the frequency. N2WHL is such a ham and his raoid, efficient response was indeed welcomed and greatly appreciated. It's one thing to read about these kinds of happenings, it's quite another matter to be a real live part of it. Again, many thanks to Ray, N2WHL, and for ham radio.

Tnx - Doug - WA2NPD

AMATEUR RADIO DEMO

Chick, WA2USI, has brought to me a request for an Amateur radio demonstration to take place at Rowan College. I don't have a great deal of details on this but one of the Professors involved with this happens to be Bob Krchnavek, K2DAD, who is a GCARC member. I have e-mailed him and asked that he attend the April meeting and fill us in on the details. This would be a daytime/weekday event so it would fall into the "retired, 2nd or 3rd shift type operator" category. So maybe someone that falls into one of those categories would be interested.

Tnx Chick - WA2USI

HAPPY BIRTHDAY TO THE FOLLOWING
FOR THE MONTH OF APRIL
FROM ALL THE MEMBERS OF G.C.A.R.C.

CALL	FIRST	LAST	DAY
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KD2CR	LEONARD	KRAVITZ	1
N2SRO	MIKE	MOLLET	1
AI2B	RAYMOND	METZGER	2
N2WIB	WILLIAM	WYATT SR	4
W4JPL	JOHN	LLOYD	4
KA2KTW	GREGORY	GLENN	7
KB2UYT	RONALD	BLOCK	12
AA4N	GURDON	COOPER	12
KB2ZTL	WHITNEY	MYERS	18
N2FNF	IRMA	COLABRESE	18
KR2U	ROBERT	KRUKOWSKI	24

FOR SALE:

Amplifier-Amp supply LK-500ZA 2500 PEP, 1000 Watts CW \$650.00. Yaesu FT 980 with mike & speaker. \$550.00. Call N2DJZ, Jim,

HTX-202 - 2 meter FM transceiver with case and speaker/mike. Still under warranty. \$150.00
N2EDK - Jim

DX REPORT

5B4 - F5SQM will be active as 5B4/F5SQM from Cyprus (AS-004) between 1 and 6 April.

7Q - 7Q7RM (Ron) is again in Malawi and he will be joined soon by 7Q7JL (John), 7Q7LA (Les) and 7Q7HB (Harry). The latter will stay in Malawi for at least two months. QSL all direct only to G0AIS.

9M6 - Don, W4HQF plans to be active (on SSB) from Sabah, East Malaysia (no call given) between 2 and 9 April. QSL via W4HQF.

BY - The Beijing-Chaoyang-Nokia Amateur Radio station, BY1DX, is the first ever foreign corporate sponsored amateur radio club in China and it commenced its activities this past week. It is located at the Beijing business district in a high building overseeing the city and it will be operated regularly by the foreign DX types as well as by the Chinese youth. The station master is Chen Jia Zhuang, BG1CJZ and the QSL manager is Martti J. Laine, OH2BH (Nuottaniementie 3D20, 02230 Espoo, Finland).

CE ssh - Ricardo, CE3HDI will be active as CE9R from King George Island in the South Shetlands (AN-010) between 24 March and 23 April. He expects to operate on all bands CW, SSB, RTTY and SSTV from Teniente Rodolfo Marsh and possibly President Frei Montalva Chilean Antarctic bases.

CX - If you are looking for a QSO with a YL station from Uruguay, you should try to work Mariana, CX1JJ. She is regularly on 10 and 15 metres CW only, and will be particularly active between 27 March and 4 April. QSL via CX1JJ either direct (P.O. Box 164, 50000 Salto, Uruguay) or through the bureau.

DU - Gus, SM3SGP is active as 4F7/SM3SGP from Cebu Island until 6 May. QSL via SM3EVR (Tord E Julander, Box 547, S-860 20 Njurunda, Sweden).

E4 - Peter, G3WQU has been operated as 4X/G3WQU from Bethlehem since 1975. He has now been issued a licence by the Deputy Minister of Posts and Telecommunications in Gaza, Palestine, with callsign E4/G3WQU. He is active (especially during the weekends) on CW only on all bands (80-10 metres, 160 metres not available). Peter expects to be in Bethlehem at least two years. QSL via G3WQU either direct (Peter McKay, UNIFIL, P.O. Box 75, Nahariyya 22100, Israel) or through the RSGB bureau.

F - Special station TM2LYC will be active until 4 April from Bethune. QSL via F5MWZ.

FT ant - Philippe, FT5YG is now active from Les Petrels. He was working Europe in the morning (around 8 UTC) on 20 metres (+/- 14125 kHz) and his signal was coming from the north. QSL via F5LBL (Gerard Karpe, 629 route de Montpellier, 30800 Saint Gilles, France).

JX - JX7DFA has been active for ten years (and Annar, LA2KD has all of his logs) from Jan Mayen. He will be going QRT on 16 April, but before leaving the island he will operate as JX0LMJ on 10-11 April.

L7 - KL1SLE will be active from St. Lawrence Island on 5 or 6 April. For further information please visit <http://www.customcpu.com/personal/kl7fh>

PA - PI9ESA (the club station operating from the European Space Agency) is active again, for the time being on 40 and 80 metres only. QSL via bureau. For further information please e-mail PI9ESA@amsat.org

PA - Luc, ON4BB and Bill, ON5JE will be active (on 10-40 metres) as PA/ON5JE from Schouwen-Duiveland between 3 and 6 April. QSL via ON5JE.

S0 - Ross, CN2UN is now active from Western Sahara with his new call sign S07UN. QSL via ZP6CU.

S0 - Arseli, EA2JG plans to be active on all bands as S09A from Western Sahara for two weeks starting on 31 March.

QSL via EA2JG (Arseli Etxeguren, Barrena 6, 01480 Luyando Alava, Spain).

TL8 - Gianni, IZ1CQD will be active (on 10, 15, 20 and 40 metres SSB with 100 watts, dipoles and solar panel power supply) as TL8CG from Markounda, Central Africa between 1 and 20 April. He will operate during his free time. QSL via IZ1CQD either direct (Gianni Caretto, via Angioira 42, 10070 Coassolo - TO, Italy) or through the bureau.

XT - Michel, F5RLE will be active as XT2DM from Burkina Faso between 1 and 11 April. QSL via F5RLE. On 9-11 April he will operate as XT2CI. His home page is at <http://perso.wanadoo.fr/f5rle> (includes logs on line for his 1995, 1996, 1998 and 1999 operations).

ZF - Bill, K5YG is active as ZF2YG from the Cayman Islands through 5 April. QSL via K5YG.

ZS - Rudi, ZS6VER will be leaving South Africa in early April for a long voyage during which he plans to activate several IOTA groups. He will be starting in Durban and from there he will sail up the coast, heading towards Madagascar/Comores/Maldives. Rudi says that "it looks like the AF-077 group would fit right in with our plans for the initial shakedown trip to sort the yacht and our equipment out". Updates are expected in due time.

ZS8 - Deryck Yelverton, ZS6DE is a member of the 56th weather and biological research crew on Marion Island. He will be leaving on 1 April and is not expected to be active before mid-April at the earliest, as the base handover will occupy his full attention. However, once he has all the hardware ready, he expects to be on regularly and to make lots of contacts on SSB, CW and RTTY. Deryck has been issued the call ZS8D. QSL via QSL to ZS6EZ either direct (Chris R. Burger, Box 4485, Pretoria, 0001 South Africa) or through the bureau.

RODRIGUEZ ISLAND, 3B9 - Members of the Midway-Kure DX Foundation will be QRV as 3B9R from April 1 to 11. Activity on 160 to 6 meters using all modes is expected. There will be one dedicated RTTY station. QSL via N7LVD.

BARBADOS, 8P - Dean, 8P6SH, will be QRV as 8P2K for the CQ WW WPX Phone Contest, and all other major contests, until December 31, 2000. QSL via KU9C.

MALTA, 9H - Steve, G4JVG, will be active on 80 to 10 meters using SSB and possibly RTTY as 9H3XY. We will also participate in the CQ WW WPX Phone Contest on 10 meters. QSL to home call.

ANTARCTICA - Ric, CE3HDI, will be QRV as CE9R until April 20. Look for CW, SSB and RTTY activity on 80 to 10 meters and the newer bands. QSL to home call.

ISLE OF MAN, GD - Vasek, GD4VGN, and Harry, GD0VKS, will be QRV from March 28 to April 9, using mostly CW on all bands. They will be active in the CQ WW WPX Phone Contest as well. QSL GD4VGN via DL4FF and GD0VKS via DL3FCP

BRAZIL, PY - Look for ZY8A to be QRV from April 1 to 4 from the Anavilhanas Archipelago. Activity on 80 to 6 meters, using CW and SSB, is expected. QSL via PP8KB.

GREECE, SV - Chris, SV2CWY, will participate in the CQ WW WPX Phone Contest as J4Z. Savas, SV2AEL, will also be QRV as SW2A during the Contest. QSL to home calls. TNX K2JF

From ARRL Headquarters
To all radio amateurs

FCC's Riley Hollingsworth visits ARRL HQ

After six months as the FCC's top Amateur Radio enforcer, Riley Hollingsworth, K4ZDH, says he's pleased with the progress he's made and the support he's received from the amateur community. During a St Patrick's Day visit to ARRL HQ, Hollingsworth told ARRL staff members that Amateur Radio enforcement has been "one of the few victories the Commission has been having these days." He said he does not expect the impending FCC restructuring—including creation of a new Enforcement Bureau—to affect the course or momentum of amateur enforcement. He said his current effort is making up for years of neglect in FCC amateur enforcement. But he said that in the long term, ham radio will continue to be self policing, and the Amateur Auxiliary will be a critical link in making that happen. "We will be depending more and more on the Amateur Auxiliary," he said.

In the weeks ahead, Hollingsworth said he hopes to turn his attention to such problems as the incursion of unlicensed operators on 10 meters—the so-called "freebanders" who often stray onto amateur frequencies—as well as the improper marketing of equipment to unlicensed individuals and examination fraud cases. He also plans to add some casual monitoring capabilities at his Gettysburg office.

Hollingsworth said he's currently working about a month behind in replying and advised those contacting him to use either a letter or e-mail instead of the telephone.

Low-frequency Experimental license issued

The FCC has granted a one-year experimental license to the Amateur Radio Research and Development Corporation—AMRAD—to conduct tests on 136.75 kHz. Experiments would be carried out from 12 Northern Virginia sites using the call sign WA2XTF to gain low-frequency experience in anticipation that the FCC may allocate an amateur band at 136 kHz.

Emissions authorized for these tests include 173-Hz and 450-Hz bandwidth frequency-shift data and

100-Hz bandwidth CW. The authorized transmitted power is 1 W ERP. The 12 stations will operate experimental transmitters, antennas and receiving systems using digital signal processing techniques.

Participating in the experimental operation are Glenn Baumgartner, KA0ESA; David Borden, K8MMO; Robert Bruhns, WA3WDR; Hal Feinstein, WB3KDU; Terry Fox, WB4JFI; Andre Kesteloot, N4ICK; George Lemaster, WB5OYP; Shannon Mishey, N8TBM; Paul Rinaldo, W4RI; David Rogers, K9RKH; Elton Sanders, WB5MMB; and John Seely, AA4GM. Rinaldo is the ARRL's technical relations manager.

While the list of stations is closed and new transmitting stations cannot be added, others are invited to join the project by listening and reporting results. Reception reports should be sent via e-mail to Andre Kesteloot, N4ICK, n4ickamrad.org.

Last October, the ARRL petitioned the FCC to create two amateur LF allocations at 135.7-137.8 kHz and 160-190 kHz. Several countries throughout the world already enjoy LF allocations around 136 kHz. These include New Zealand, Great Britain, the Republic of Ireland, and several European nations.

MEMBERSHIP

Our previous Membership Chairman had to resign due to many conflicts with his work and home schedules. In other words, he just didn't have the time. We now have a new Membership Chairman, John Zaruba, AA2BN who is getting into the swing of looking into attracting new members. Any membership questions and applications may now be directed to John.

DATABASE

Over the past month John, AA2BN, and I have been sending all sorts of e-mails back and forth to each other and now we finally have it right. As of now, John is the new Database Manager for the club. We had talked about passing it off to someone else and he volunteered to do it. So from now on any and all database changes go to John and not me. I will

continue to have club rosters and be doing the mailing for Crosstalk but all of these things will now be provided by John, AA2BN. If you send in any changes via e-mail, I will still get them but I will only heed them only if they are changes to e-mail addresses.

John has asked me to put out the word that a lot of licenses that are listed in the database are expired. It would be greatly appreciated that when you renew your license to let the Database Manager know.

ART - KA2DOT

FROM THE EDITOR

With any kind of luck, I will have this issue of Crosstalk fully integrated into Pagemaker to make one nice issue over e-mail instead of two. But I guarantee nothing other than that it will get to the membership by hook or by crook.

A few of you may be wondering why you are now getting paper copies of Crosstalk whereas you used to get it via e-mail. Did you tell me of your e-mail change of address? Or that your address is just plain no good anymore? That's why it's coming by snailmail instead of e-mail. If you have changed your address, you obviously didn't tell me. If you no longer have an e-mail address, that's self-explanatory.

Would anyone be interested in doing Crosstalk? I have about accomplished all that I set out to do and plan to make December 1999 my last issue. There is a lot of hamming I want to do and when the weather turns warm in 2000, Donna and I will be out doing a lot of camping if not moving into and setting up a house. So I think by the end of the year I will be ready to turn it over to someone else. Something to think about.

ART - KA2DOT

DEADLINE FOR CROSSTALK

April 23rd is the deadline for May's Crosstalk. Any articles may be sent to ka2dot@ix.netcom.com, or to Apt. 11-E, 801 W. Park Ave. Lindenwold, NJ 08021

APRIL 1999

GLOUCESTER COUNTY AMATEUR RADIO CLUB

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6 General Membership Meeting 1900	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21 Board Meeting 2000	22	23 Deadline For Crosstalk	24
25	26	27	28	29	30	