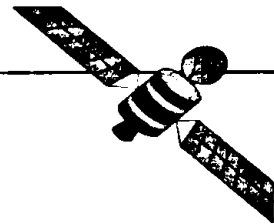


W2MMD



1998 Officers

President	Al Arison	KB2AYU
Vice President	Harry Bryant	AA2WN
Treasurer	Jim Simeone	KC2AOF
Recording Sec.	John Schumacher	N2AWD
Corres. Sec.	John Fisher	K2JF

Directors

Bob Krukowski	KR2U
Chuck Colabrese	WA2TML
Jack Stauffer, Jr.	KA7LAX
Sam Zeola	KB3ZWK
John Lloyd	KA2EZN
Walt Seitz, Jr.	KB2JCG

Trustees

Stu Cleveland	N2WUP
Mel Sulzburgh	W2NM
Tony Scandurra	KG2MY
Ray Martin	WB2LNR

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).

1998 Committee Chairpersons

Advertising	Ray	N2WHL
ARES/RACES	Chic	WA2USI
Awards	Jack	K2ZA
Banquet	Bob	KR2U
Budget *	Bob	KR2U
Callbook Info.	John	K2JF
Clubhouse Site *	Stu	N2WUP
Constitution *	Ken	KN2U
Crosstalk	Art	KA2DOT
Data Processing	Art	KA2DOT
DX	John	K2JF
Field Day *	Tony	KG2MY
Hamfest *	John	KA2EZN
Hospitality *	Ray	WB2NBJ
Membership *	Jim	KC2AOF
Nominations	Bob	KR2U
Publicity *	Ray	N2WHL
Repeaters *	Chuck	WA2TML
Scholarships	Greg	WN2T
Special Services	Open	
Sunshine	Miriam	KB2EUA
Technical	Jack	KA7LAX
Training & Testing	Chic	WA2USI
TV	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)

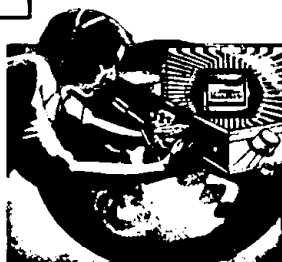
Gloucester County Amateur Radio Club

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

MARCH 1998

President's Message

As we head into the month of March, I must say that I am enjoying the mild winter we are having. At least it's keeping the heating bills down! Speaking of bills, the GCARC budget for 1998 was passed at the February meeting. Thanks to the budget committee for presenting a well crafted budget of under \$8000.

Also at the meeting, Mark Wilson, K1RO (Editor, QST Magazine), was presented with an honorary membership in the GCARC. Doug, WA2NPD and Dave, W2YC told of Mark's early years in the GCARC in the late 70's. Later, Mark discussed some of the latest happenings at ARRL headquarters. A good time was had by all.

The Clubhouse has weathered February's nor'easters relatively unscathed. The antennas are still intact and only a small roof leak was noted. We will be getting prices on having the roof sealed and the foundation re-leveled. The new sensors for the alarm are in and will be installed soon. Other projects will be started as time and manpower permits.

I'm still looking for suggestions for topics that would be of interest for meeting programs. I'd also like to see more articles in Crosstalk about what fellow club members are up to. This month's program will be a video on an as yet undetermined facet of Amateur Radio. Remember, it's a hobby, have fun!

73, Al KB2AYU

Last call for Dues for 1998

The March meeting is the last time you can pay your dues for 1998 without having to pay the initiation fee. After that you will be dropped from the roster and will have to pay the initiation fee in order to be reinstated. See Jim, KC2OAF, at the meeting in order to take care of payment.

DX Report

4S7 - SRI LANKA. Mario, HB9BRM, will be active from here for about three months beginning March 3rd as 4S7BRG. QSL

via bureau to HB9BRM or direct (Callbook 98).

5N - NIGERIA. Bogdan, 5N3CPR (ex 5N3/SP5XAR), has been active on several bands, especially on 17 and 30 meters. Check 10109 kHz between 0030 and 0130z and 18081 kHz around 1715z. Also, check 7002 around 0515z. QSL via SP5CPR. He prefers bureau QSLing.

7P8 - LESOTHO. Look for John, KA3DBN, to be active sometime between March 1-19th. Activity should be on all bands CW/SSB and RTTY while he is based in South Africa.

Also, the "DX News Sheet" reports that John will be active from South Africa and possibly from A2, Z2 and 3DA when he travels there. QSL via K3BEQ.

8Q - MALDIVES. Lorenzo, IK5MDF, states he will be active from here May 2-8th. His call sign will be 8Q7DF. His activity will be on 80-10 meters from Alimatha Island (IOTA AS-013). For more information and updates, please visit the following Web site: <http://www.qsl.net/ik5mdf>

C6 - BAHAMAS. Look for Ray, AA6EW to be active as AA6EW/C6A from Great Abaco (IOTA NA-80) from March 1-14th. Activity will include the ARRL DX Phone Contest. Look for him on 80/75 meters on CW/SSB between 1130 and 1230z. QSL homecall.

FS5 - SAINT MARTIN. Eddie, EA3NY, will be active in another ARRL SSB Contest, this time as FS5PL. He will be here from March 4-9th. During nights he will be looking for Europeans on 40 and 80 meters. He will also try RTTY during some part of the evenings before the contest and during weekends, working as many U.S. stations possible for ARRL SSB Contest.

FT5W - CROZET ISLANDS. Jean Paul, F5BU, is now active as FT5WG and was announced earlier that he would be there until March 18th. Activity will be mainly SSB. Look for him on 20 meters (around 14183 or 14278 kHz) between 1330 and 1730z. QSL to F6APU, Andre Jungbluth, 4 rue des Tulipes, 67380 Lingolsheim, France.

HP - PANAMA. Gerard, F2JD, has returned (as February 15th) to Panama as HP1XBI for about one and one half months. After that he will be in Honduras for one month as HR5/F2JD.

KH5, WH1 - Palmyra and Howland Is. Mac, WA4FFW informed Buddy-WB4M that the following call signs that will be used on the upcoming DXpedition: KA4IST/KH5 - Palmyra K4AU/WH1 - Howland, SSB; WA4FFW/NH1 - Howland, CW; RTTY from Howland will use WA4FFW/NH1. Kingman is very "iffy", due to transportation problems.

PJ9 - NETHERLANDS ANTILLES. Look for Jack, W1WEF, and John, W1BIH, to be active as PJ9C during the ARRL CW Contest as a Multi/Single. Outside the contest, John will sign PJ9JT and Jack as PJ9/W1WEF. QSL PJ9C and PJ9/W1WEF via K1CPJ. QSL PJ9JT via W1AX.

QSL INFO AND NEWS

VR2GY - QSL via Box 73328 CPO, Kowloon, Hong Kong.

DX Report cont.

TI - COSTA RICA. Tom, K6CT, will be active during the ARRL CW DX Contest using the callsign TI5N. Operations will be from the station of Carlos, TI5KD. QSL cards to TI5KD.

ZK1 - SOUTH COOK ISLAND. The "Island/DX News" reports that OK1TN, OK1KT and OK1VD will be active from Aitutaki, February 24th through March 4th. QSL via OKDX Foundation.

ZK2 - NIUE. Albert, HB9BCK, will be here from April 2-16th as ZK2CK. QSL via HB9BCK. If sending direct: one green stamp for Europe and two green stamps outside of Europe.

9G - GHANA. Three Dutch operators (PA3AWW, PA3DEW and PA3FQX) will once again activate 9G1AA, February 4-25th. Operations will be on CW/SSB with activity on all HF-bands, including 50 MHz. The QSL Manager will be PA2FAS.

9N - NEPAL. Charles, K4VUD, will be traveling here February 19th, and states he will be active as 9N1UD. He will return to the USA on March 8th. Vladimir, RU6FP, is now active as 9N1FP for the next 4 months. His activity will be mainly on CW, and his license only permits him to be active on 20 and 40 meter. Check 14002 kHz around 1230z and 7005 kHz between 1200 and 1330z. QSL via RU6FP.

D2 - ANGOLA. Diaz, D2AI, is QRV using RTTY on 20 meters usually from 2125 to 2230z. QSL via CT1EGH.

EP - IRAN. Look for Rino, EP3GI, to be active until May. SSB activity is mainly on 40 and 20 meters. QSL via EA5XV. Meanwhile, EP2MKO continues to be active on 20 meters CW (around 14004 kHz) between 1330 and 1500z.

FT5X - KERQUELEN ISLAND. It has been reported that Rene, FR5HR, now signing FT5X/FR5HR, will be active daily until the end of February. No CW.

KH1 - BAKER & HOWLAND ISLANDS. MKDXF and SSIDXG members will be QRV as N4BQW/KH1 from March 5 to 12. QSL via AC7DX.

KH5 - PALMYRA & JARVIS ISLANDS. Members of the Midway Kure Island DX Foundation, MKDXF, and South Sandwich Island Antarctic DX Group, SSIDXG, may be QRV as KA4IST/KH5 beginning February 4. This is an all band effort, using CW, SSB, and RTTY, with possible satellite and 6 meters operations. QSL via AC7DX.

KH9 - WAKE ISLAND 1998. February 26th through March 11th. Operators will be Tom K8XP (ZK1XXP, AL7EL/KH9, V7/AL7EL); Bob N2OO (9M6OO, V85OO, V85OM, XX9OO); N6MZ (VK0IR, ZK1XXP, SV5/N6MZ); and Bill N2WB (KG4WB). RTTY will be handled by N2WB. N1DG will again do the website. See <http://www.goldtel.net/ddxa/> for late updates. Donations will be greatly appreciated and can be forwarded to: The Dateline DX Association c/o Robert Pond 9 River Cove Portsmouth, VA 23703. QSL to Robert Pond-WA4YBV.

NP3 - PUERTO RICO. Eddie, EA3NY, will visit here before the ARRL SSB Contest (Also see FS5, above). He will be active on 40 and 80 meters during the nights for Europe. The days he will be here are February 28th through March 3rd.

P4 - ARUBA. Operators Carl/AI6V, Rusty/W6OAT and Paolo/I2UIY, will be active from February 15th to March 15th, as P40K, P40V, P49V and P4/I2UIY. They also plan to be active in both the CW/SSB ARRL DX Contests and also the CQ 160 Meter SSB Contest.

TI - COSTA RICA. Tom, K6CT, will be active during the ARRL CW DX Contest using the callsign TI5N. Operations will be from the station of Carlos, TI5KD. QSL cards to TI5KD.

TR - GABON. Roland, F8EN, as TR8CR from February 5th for 5 weeks. He will be active mostly on CW. QSL via F6AJA

TT - CHAD. Eric, F5JKK, who was recently issued the call TT8JE, was heard on 17, 20 and 40 meters. He expects to be there until March. QSL via F6FNU. Also, John, TT8JFC, was heard this past week on 20 meters (14213 kHz) from 2030 to 2330z. He was also heard on RTTY around 14082 kHz between 2330 and 0030z. QSL via WA4ZJB.

V7 - MARSHALL ISLANDS. Tim, N2PC, is QRV as V73AT and may soon be QRV on 160 meters from the club station. QSL via K2CL.

V2 - ANTIGUA. Operators GM3NIG, GM3UTQ, GM3COB, GM4FDM (all who recently operated from St Kilda EU-059), GM0UKZ, GM0NAI and maybe GM0GAV will be active during the upcoming IOTA Contest as V26VG. The group also hopes to be active from Antigua a few days before and after the contest using the callsigns V2/homecalls. There will be activity on the WARC bands before and after the contest. QSLs for the Dxpedition should go to GM4FDM either direct or via the bureau. Requests for bureau cards may be obtained via E-mail from GM4FDM at wylie@scotsboy.sol.co.uk

VP5 - TURKS AND CAICOS ISLANDS (A special callsign to be used). Look for the Caribbean Contesting Consortium (CCC) to activate the Turks and Caicos Islands from Jody Millspaugh's site (VP5JM) February 14-28th. They will be an entry in the 1998 ARRL DX CW Contest. A special callsign of VP5FXB will be used during the contest in memory of longtime FOC member and avid contester Al Slater, G3FXB (SK) ("No finer gentleman ever graced the ham bands!") Individual operators will sign use VP5/homecall outside the contest. QSLs for VP5FXB go to W8AV either direct with an SASE containing sufficient return postage, or via the bureau. Direct cards mailed without an SASE will be answered via the bureau. All contacts will be confirmed. QSLs for the individual operators are via their respective homecalls.

XE - MEXICO. Doug/N6RT, Daniel/AA6DP and Richard/N6PE will be active from XE2EBE for the ARRL CW and SSB Contests. QSL via AA6DP. Also, look for Earl/N5TU, Charles/N5RP, Charles/KZ5MM, Madison/W5MJ and XE2KB of the Texas DX Society to be active as XA5T in the ARRL DX CW Contest.

XT - BURKINA FASO. "The 59(9) DXReport" states Mike, F5RLE, will be active on all bands, mostly CW January 22-March 9 as XT2DM.

XU - CAMBODIA Harv, XU2FB, is now active as XUF2B. He was heard on 20 meters signing this callsign. Also, according to the "DX News Sheet", Harv now has authorization for 30 meters and expects to be active on 80 meters soon with a new antenna. QSL via N4JR.

XV - VIETNAM. Anders, SM0ORV, has recently been licensed as XV7SV in Hanoi (not to be mixed up with XV7SW). He has rather modest antennas, and would be happy to QSO anyone who can pick up his signals. As the rule is in Vietnam, he has been assigned a set of fixed frequencies: 3526, 7026, 10135,

14212 and 21235 kHz. QSL via his home call SM0ORV, where

DX Report cont.

he will handle all cards when he returns to Sweden in June.

YK - SYRIA. The "DX News Sheet" reports that Omar, YK1AO, hopes to be active on 160 meters soon with 1500 watts and a Gladiator TL160M top loaded vertical with elevated radials (supplied by W4DR) four stories high. Meanwhile, W4DR is seeking donations towards the antenna (the cost was 500 green stamps).

ZK1 - SOUTH COOK ISLAND. The "Island/DX News" reports that OK1TN, OK1KT and OK1VD will be active from Aitutaki, February 24th through March 4th. They plan to concentrate on the lower bands. QSL via OKDX Foundation.

ZK2 - NIUE. Albert, HB9BCK, will be here from April 2-16th as ZK2CK. Activity will be on 80-10 meters including the WARC bands. Suggested frequencies are: CW - 5 kHz from beginning of band edge. SSB - 3785, 7085, 14185 and 211285 kHz. RTTY - is probable. QSL via HB9BCK. If sending direct: one green stamp for Europe and two green stamps outside of Europe.

ZL7 - CHATHAM ISLAND. It has been reported that Joe, YB1AQS, and a DL group (DL2OAP, DL3DXX, DL7UFN, DK1BT and DK7YY), will be active February 23rd to March 9th. They will use the callsign ZL7DK.

Tnx 425 DX, NJDXA,ARRL, & K2JF

Per the FCC:

As per the FCC requirements, all Amateur radio stations must comply with the new RF Safety requirements. To do this easily to calculate you RF safety as per the requirement of the FCC : Go to the **G C A R C W E B P a g e .** <http://users.snip.net/~gradywhite>. After you bring up the WEB Page, put your mouse on "Related Links." When that section comes up go to "Amateur Radio RF Safety Calculator"; bring up this section and follow directions. Just fill in the data. After you've filled out the information make a copy of the data.....You will find that, unless you are running 1500 watts, the chances are you will not have any problem. BUT, take the data.

Good Dxing.....K2JF

Crosstalk Deadline : March 20th Send to KA2DOT@IX.NETCOM.COM, snail mail it, or call me at 566-1421. In any case get it to me.

FOR SALE

IC-371 430 MHz ALL MODE TRANSCEIVER
Range: 430 - 440 MHz (This does NOT cover the USA FM repeater band.)

RF Power: 10 Watts - FM triple conversion & SSB/cw double conversion rcvr. DC Power Full load 15.5 A at 12.5 volts. Standard Icom 8 pin mike plug.

Operator Manual.

Contact K2JF

Looking For:

4 - 4 megabyte 30 pin simms. If you have any to sell inexpensively, contact GENE - N2IMK

PET HAMS: CARE AND FEEDING

Pet hams are so intelligent that they often seem human, but they can be difficult to raise. Only someone with great patience should attempt it. In case you decide to take the risk, here is a short guide to the basics.

LIVING AREA: A pet ham needs a private nesting area--an entire room where it will not be disturbed. Your pet ham will spend many happy hours alone with there with its treasures--boxes, wires, bits of metal, glass, plastic, paper, etc., that it will bring home after it ventures out. You will want to encourage your pet ham to confine its activity to this room, to prevent the entire house's being subjected to noise, clutter and boring of holes in the walls.

EXPENSES: Keeping a pet ham is expensive, but unlike most pets, a pet ham can be trained to work outside the home for a few hours each day. It may even bring in enough money to offset its expenses.

FEEDING: A well-behaved pet ham will eat with the family occasionally, but will usually feel more comfortable and secure taking its meals in the nest room. You must be sure that your pet ham is well supplied with food and drink during the long periods it spends alone in there, even if it does not beg or whine.

HOUSEKEEPING: Most pet hams can be trained to use the family toilet facilities, but a few require a toilet or portapotty in the nest room.

OBEDIENCE TRAINING: A pet ham can be trained to perform simple tricks, the most common being sit and speak. Do not be alarmed if it practices them for hours at a time in its nest room.

HEALTH PROBLEMS: The pet ham typically suffers lower back pain and minor throat irritations from too much sitting and speaking, but health

maintenance costs tend to be minimal.

TRAVEL: Your pet ham will happily travel in the

Pet Hams cont.

family car or even by air if allowed to bring along certain familiar items from the nest room. Most pet hams enjoys trips to places where they meet pet hams from other families.

BREEDING: If you plan to breed your pet ham, you should do so as soon as possible after you get it. As a pet ham matures, it becomes more increasingly reluctant to engage in activities not associated with its nest room collection.

BEHAVIOR: If you plan to disturb or try to talk to your pet ham while he is talking, be prepared to be snapped and growled at, especially if he is in contest mode.

Author unknown.....

QST de WIAW

From ARRL Headquarters

Newington CT February 12, 1998

US amateurs soon will not need to apply for reciprocal licenses in order to operate during short visits to most European countries. While an official announcement still may be a few weeks away, it's been learned the US request to participate in the European guest license arrangement has been approved. Similarly, most European hams visiting the US no longer will have to submit FCC Form 610A.

Approval of the US request came in late January at a meeting of the CEPT Radio Regulatory Working Group (WGRR), in Groningen, The Netherlands. The European Radiocommunications Office (ERO) has been instructed to officially notify the FCC of the decision approving US participation.

Last September, the US State Department applied for US participation in the European Conference of Postal and Telecommunications Administrations (CEPT) Amateur Radio licensing system. A holder of a CEPT license can operate in CEPT-participating countries without having to apply for a reciprocal license.

The State Department's action came at the urging of the ARRL that the US take advantage of the CEPT

Recommendation T/R 61-01 arrangements and issue a license that would be recognized by CEPT-participating administrations and would be valid for brief visits.

Also last fall, the FCC proposed amending the Amateur Radio rules to make it easier for hams holding a CEPT license or an International Amateur Radio Permit (IARP) to operate during short visits to the US.

Under the soon-to-be-implemented arrangement, a US Technician license would be recognized as a CEPT Class 2 (VHF-only) license, with full privileges above 30 MHz. Holders of Tech Plus through Extra tickets would be given a CEPT Class 1 license, with full privileges on HF and VHF. Novice licensees would not be eligible for a CEPT equivalent license since most CEPT countries don't offer a license of this type.

Once the ERO formally advises the FCC of the decision, the FCC must complete the steps to implement the participation before CEPT licensing can become effective.

From the Editor

This is my first attempt to ever include a picture within a WordPerfect document and it seems that I have a lot of learning to do. The picture scanned in very nicely and it came out terrific on the scanner software, but after it got into WordPerfect, the problems began. I need to do some more work on the contrast and brightness in order to get it to come out right. If we do include more pictures in the future, please get them to me as far before Crosstalk deadline as possible as I may have to massage them into looking nice enough for printing and that can take awhile.

There are some contributors for this month whose material didn't make it into this issue. Don't feel slighted as I had a lot to put out and not a lot of time to do it in. Your material will be held onto and used in the future possibly as early as next month. As long as the material I get isn't dated, then I can use it another month if not the month it is submitted.



MARK WILSON, K1RO, honored at February meeting

Mark Wilson, K1RO, currently the Editor of QST, was presented an Honorary Life Membership in GCARC at our February, 1998, club meeting held at the county library. We believe this is only the second such membership bestowed (the first was Jack White way back in 1960) in the 39 year history of the club. A more worthy recipient could hardly have been found in the amateur world. Mark, formerly WB2OSQ - then AA2Z, now K1RO, a native of Pitman, became a ham in his early teens, joined GCARC, and soon was active in a host of club activities. He was (and still is) an avid contester, high speed CW operator, Dxer, and was formerly an A-1 editor of Crosstalk. After earning his degree in journalism from Temple University, he joined ARRL and has since progressed through the ranks currently rising to the prestigious position of QST Editor. Mark is very well known and much respected throughout the amateur fraternity in both the USA and abroad. Mark was greeted by a large member turnout at the meeting and he responded by presenting six door-prizes from the league for the drawing. Club President Al, KB2AYU, made the presentation of the Honorary Certificate and Mark was also presented with a plastic encased membership card. Dave, W2YC, and Doug, WA2NPD, introduced Mark to the membership where he presented a brief program and

fielded questions on any subject broached by those present.

Special thanks go to our Awards Chairman, Jack , K2ZA, for preparing a really first class certificate/plaque and also to Treasurer, Jim, KC2AOF, for preparing the honorary membership card. Thanks to John, N2AWD, for seeing that plenty of photographers were on hand to preserve the event.

Finally, the coffee and donuts seemed to taste especially good that night - a tribute to our new Hospitality Chairman, Ray, WB2NBJ.

Mark wishes to express his deep appreciation to the club for receiving the nice honor, the warm hospitality shown to him, and was especially glad to meet with old GCARC friends after so many years.

TNX - WA2NPD

March 1998

GCARC Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 20:00 ARES/RACES 20:30 10 mtr Net 28.350 Mhz	2	3 GCARC General Membership Meeting 1900	4	5	6	7 GCARC 10 Mtr Net 0800 28.350 Mhz
8 20:00 ARES/RACES 20:30 10 mtr Net 28.350 Mhz	9	10	11	12	13	14 GCARC 10 Mtr Net 0800 28.350 Mhz
15 20:00 ARES/RACES 20:30 10 mtr Net 28.350 Mhz	16	17	18 GCARC Board of Directors Meeting 2000	19	20 Deadline for Crosstalk	21 GCARC 10 Mtr Net 0800 28.350 Mhz
22 20:00 ARES/RACES 20:30 10 mtr Net 28.350 Mhz	23	24	25	26	27	28 GCARC 10 Mtr Net 0800 28.350 Mhz
29 20:00 ARES/RACES 20:30 10 mtr Net 28.350 Mhz	30	31				