

# GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD

## G.C.A.R.C. OFFICERS

PRESIDENT	NORM CONNELLY	WA2BMQ
VICE PRESIDENT	MARLA BOZARTH	N2DWR
TREASURER	CHUCK COLABRESE	WA2TML
REC. SECRETARY	MARY ELLEN WELLS	N2KLD
COR. SECRETARY	RICH GRAVES	N2ITX

## DIRECTORS

3 YR. KEN BOZARTH	KN2U
3 YR. IRMA COLABRESE	N2FNF
2 YR. BOB LAYTON	KB2COB
2 YR. FRANK MALINOWSKI	KE2NY
1 YR. CHRIS CHAMBERLAIN	N2IVN
1 YR. MIKE LIPNITZ	N2FKS

## TRUSTEES

4 YR. MILT MARDER	WA2FGA
3 YR. HOWARD MARDER	WA2IBZ
2 YR. VIRGINIA MACRIE	KA2ZZA
1 YR. JIM CLARK	KA2OSV

## COMMITTEE CHAIRPERSONS

ADVERTISING	---	HOSPITALITY	N2AV
ARES/RACES	WB2LNR	LEGISLATION	---
AWARDS	K2ZA	MEMBERSHIP	WB2GSF
BANQUET	N2DWR	NETS	WA2TOP
CHAPLAIN	WA2BMQ	PUBLICITY	N2DWK
CONSTITUTION	WB2DXB	REPEATERS	WA2TML
CONTESTS	KB2IQP	SITE	KB2GTV
CROSSTALK EDITOR		SCHOLARSHIPS	WN2T
DATA PROCESSING	KB2COB	SPECIAL EVENTS	---
DX	K2JF	SUNSHINE	KB2EUA
FIELD DAY	KB2FRM	TECHNICAL	KB2AYU
HAMFEST	N2KLE	TRAINING/TESTING	WA2VQG
HELP/WELFARE	N2ILB	WAYS/MEANS	N2NFB
HISTORIAN	---		

## CLUB REPEATERS

147.78/18 MHZ                      224.66/223.06 MHZ                      442.100/447.100 MHZ CTCSS 131.8

## CLUB NETS

ARES/RACES . . EVERY SUNDAY AT 2000 HRS. ON THE 147.78/18 AND 224.66/223.06 RPTS.  
10 METERS . . . . . EVERY TUESDAY AT 2100 HRS. ON 28.350 MHZ

President's Message

November 1991

Hi everybody. Hope you are all well and enjoying good health. Well, this past month was not one of our most exciting as a club. But, we did have a pretty good DX contest on the weekend of October 18-20 and several of our club members went to the club site and spent some pretty long hours racking up the points for WZMD. I don't know how many points they accumulated but I heard them all over the bands. Good job to our contest chairman and those others who worked with him on the contest. That's one of the things that clubs and ham radio is all about.

Now, I would like to share some of my perceptions with you on clubs in general and our club in particular. Throughout this year of 1991, we have received some twenty-five (25) plus new members into our club. While this is a positive for the club in that it helps us grow and gives us new people with new ideas, unfortunately, I haven't seen much of a contribution to club functions or committees from any of these new faces. In fact, not many of them have been continual attendees at meetings. We have to ask ourselves, if we care, what happens to them after they receive their badges and membership, why they don't get involved in the club; why they don't come back... As a club, we have a golden opportunity to really make an impact for the better on these people by being friendly to them, interested in them and by talking to them or helping them understand the working of ham radio. We could help them in procuring equipment to get them started in this exciting hobby. We have a fantastic opportunity during meetings to help the newly licensed (especially the codeless techs) to understand the proper working of repeaters, how to get on the air, how to discover other fascinating aspects of ham radio, such as HF, packet, ATV, EME etc. They need to know about upgrading and be encouraged to do so. They need to know about antennas, contesting, awards, nets and all the other topics that seem so common place to us. They're beginners and they need help and guidance. Local ham clubs have a unique opportunity to take these newly licensed amateurs and turn them into first rate amateur operators. We cannot depend on them to learn correct procedures and all the other intricacies by themselves. Each of us must take the initiative to lead them through these learning experiences. We must be very positive in leading them to explore all the exciting offerings of a ham radio club. To that end, we have to make sure our club still has exciting possibilities for its members, exciting projects, possibilities for developing leadership potential, friendliness and care and that it has not evolved into a sort of comfortable "Old Boy's" club where nothing much ever gets done. It takes only a few uniformed, self-serving loners to mess up a whole repeater community. If this is the case, or even if it is not, now is the crucial time for us to revitalize ourselves. We must do something NOW to engage all these newcomers into the life of our club. But, before we can do that, perhaps we all need to rekindle in ourselves some of that joy and enthusiasm we had when we first joined the club. There's an old Latin expression that says "Nemo dat quod non habet"—no one can give what he does not have and another one says, "Ex nihilo, nihil"—from nothing, you get nothing. It certainly can't hurt to every now and then re-examine our goals and expectations as a club. In fact, the only thing that can come from such a re-examination is "GOOD". Maybe I sound a bit heavy this month, but I truly want to see us be the best club we can be. We cannot allow pettiness, envy, jealousy or selfishness creep into our relationships with one another; this can only be divisive. The only way we can be the best is to constantly draw ourselves together, support one another, encourage one another and help one another to grow. Not only does this promote healthy growth but it's a heck of a lot more fun, too. God bless and see ya next month.

## OCTOBER MEETING MINUTES

The GCARC held its monthly meeting on October 2, 1991, at the Woodbury VFW. WA2BMQ called the meeting to order at 8 p.m. K2JF motioned to dispense with reading the previous minutes; motion seconded and approved. The Treasurer's Report was read and approved.

VISITORS: Dennis (N2MWX), John (N2NMY) and Bill (N2NLK).

UPGRADES: Tom Gracie (WB2UEY) upgraded to Extra.

### COMMITTEE REPORTS

ARES/RACES: KA2KMW provided application forms from WA2USI.

CONTESTS: AA2DJ noted the CQ Worldwide Contest October 26 & 27, the November Sweepstakes.

MEMBERSHIP: WB2GSF welcomed seven new members: Michael (Larry) DiVietro (no call), Bill Lewitt N2NLK, Fred Skinner GOEHQ, Ann Skinner GOBIR, Wes Gosbin KB2IRK, Pat Guilfooy N2MTC, Eleanor Mattison N2JXS.

REPEATERS: WA2TML and WA2IBZ repaired the noise problem on the 2 Meter phone line.

SPECIAL EVENTS: KA2YKN announced the "Day in the Woods" event on October 6 in Burlington County; also Airplane Aerobatics on October 12 & 13 at Red Lion Airport. W2GSN noted the Washington Township Special Olympics on October 5, at Washington Township High School. WB2OYQ noted the "Jamboree on the Air" on October 19 and 20 at the site.

TRAINING/TESTING: Next exam night is October 17. WA2VQG has 57 students in the Bellmawr class. Most are going for Technician Plus licenses.

### OLD BUSINESS

COPY MACHINE: The Board voted to have the machine repaired. A repairman will be contacted.

DEMONSTRATION: The Masonic Lodge in Glassboro has asked for a demonstration on October 11 at 9:00 p.m. Call Joe DiNovi (WA2GFK) to sign up.

TOWER: In response to the Frankford Radio Club's letter requesting a tower we are keeping at the site, K2JF made the following motion: "...that the Club offer the tower to the Frankford Radio Club, provided we are not held liable for any damage or injury sustained when they take the tower off our property." Motion was seconded and approved.

COMPLIMENTARY MEMBERSHIP: WA2BMQ read a proposal for a complimentary associate membership. After clarifying eligibility, N2ASV motioned to accept the amended proposal. Motion seconded and approved. A copy of the proposal is attached to the minutes.

JOB DESCRIPTIONS: The President reminded all committee chairpersons to submit job descriptions to him as soon as possible.

RAFFLE: The winner of the October 50-50 raffle prize of \$296, was Emerson Haug of Marlton. Ticket was sold by Dan Williams (N2LGH). N2FNF distributed tickets for the next drawing.

### NEW BUSINESS

SCANNER BILL: KB2GTV read the latest update, and provided copies of letters to mail to State Assembly.

T-SHIRTS: N2ASV provided order forms and samples from the "Sign Shop." N2KLE can also silk screen the Club logo on T-shirts.

MILT GOLDMAN AWARD: The committee of past recipients will now be accepting nominations from the membership for this award. Voting will be done by the committee in the very near future. According to our Constitution, the President is a member of all committees.

ELECTIONS: Nominations are:

President: Marla Bozarth N2DWR, Vice President: Joe Wells N2KLE, Recording

Secretary: Mary Ellen Wells N2KLD, Treasurer: Chuck Colabrese WA2TML, Corresponding Secretary: John Fisher K2JF.

Three Year Director: Chris Chamberlain N2IVN, Carlton Bennett N2ILB, Jim Mollica K2OWE

Four Year Trustee: Joel Supkow KB2AYW.

Nominations closed. Floor will be open for nominations again next month; voting in December.

CROSSTALK: KB2AYU has resigned as Editor. N2KLD has offered to take over on a trial basis.

SITE: KB2GTV is stepping down as Site Chairman. We need to refill this post.

BADGES: WB2DXB suggested imposing a "badge fine" of 25 cents for members not wearing badges at meetings.

Meeting was adjourned at 9:45 p.m.

Respectfully submitted, N2KLD, Recording Secretary.

## DX REPORT

Well if you haven't worked Albania yet, they are still there and can be found on 20, 15, and 10 meters most anytime of the day; look for ZAlDX, and ZAlHA.

BANGLADESH operations by VK9NS and VK9NL as S21ZA and S21AB are expected the first week of November. Jim brought a linear amplifier and has a Yagi ready to be assembled. Kirsti S21ZB will stay one week and Jim S21ZA will be there for two weeks.

AFGHANISTAN activity by YA2CW resumed the last week of October. Jacky F2CW returned from vacation with a keyer and vertical antenna. Look for him on the 14.256 net on Friday nights around 2200Z, then running freelance on 14195 after 2300Z.

JUAN DE NOVA remain active. FR5AI/J appears at 1700Z for list operations on 14.256 and then on 21345.

OGASAWARA ISLAND is now active as JP1AVZ/JD1 and JQ1QET/JD1, can be found mostly on 10 and 15 meters. Look around 28485 and 21285-325.

CROZET ISLAND FT4WC is on 20 meters CW at 1300Z. Better catch him before he returns to France. He is its only active station.

CHAD TT8SA is quite active and can be found on the 14256 net most evenings. Catch this one before he leaves for France.

TUVALU VK2BCH "Bing" Crosby is now on Tuvalu signing T20XV for the next two or three weeks checking into the 14.222 net and 10 meters around 28495. He works on SSB.

CAMBODIA JAINUT will be XU0JA. Sin will emphasize CW on all bands but will concentrate on 40 and 80 as well as some 160 meter activity.

NIUE ZK2 SM5BQO will most likely be using the call ZK2OQ. Activity will emphasize CW on 10-40 meters.

GUINEA 3X0HNU Marcel is located in Conakry and prefers CW on 10-20 meters.

MALAWI 7Q7BW AND 7Q7BX will be active on 20-10 meters emphasizing SSB.

EAST MALAYSIA JELJKL will make a return trip to this one on November 20 -25. He will work 160-10 meters signing 9M6NA.

So there is lots out there for you to go after; and, with the ARRL SSB contest on the 16 and the CQWW CW on the 23rd you all should make DXCC within one month. During the CQWW SSB this past month foras 7 hours of operation I made 85 countries just on 3 bands. So with just a little effort, not even contesting, you can look for and work all the DX for you DXCC over the week-ends of the two contests; however, I am sure N2KLE our contest chairman would be very happy to get your scores.

C U in the Pile-Ups. 73 and good DXing John K2JF>

## PROPAGATION NOW

THERE IS A MAJOR STORM LEVEL CONDITION IN PROGRESS SINCE 0021 27 OCT. AND THE SOLAR FLUX ALTHOUGH HIGH MEANS NOTHING WITH AN "A" INDEX OF 98 AND A RISING "K" INDEX OF 7. WITH THE MOVEMENT OF A VERY LARGE SPOT AND THE MESS OF SPOTS SURROUNDING THE LARGE SPOT AND THE WAY IT CROSSED THE EQUATOR WE WILL BE IN FOR A SEVERE MAGNETIC STORMS FOR AT LEAST 10 TO 14 DAYS DX CONDITIONS OVER THE NORTH POLE MAY BE ALMOST IMPOSSIBLE FOR THE EAST COAST FOR THE FIRST WEEK IN NOVEMBER. THIS CONDITION "should" BEGIN TO CLEAR UP BY WEDNESDAY OR THURSDAY UNLESS WE GET A "SID" FROM THE NEW SPOT THAT IS NOW ALSO A VERY LARGE AND MESSY ONE AND IS NOW JUST CROSSING THE EQUATOR. WE HAVE TWO NEW LITTLE SPOTS THAT HAVE JUST COME OVER THE RIM AND THEY ARE GIVING US SOME SMALL FLARES, BUT UNLESS THEY GROW LARGER WE SHOULD NOT BE BOTHERED TOO MUCH WITH THEM. THE LAST COUPLE OF DAYS YOUR COAX HAS BEEN CUT, BUT IT HAS NOT BEEN SUGGEST THAT YOU ALL READ THE ARTICLE IN THIS NOVEMBER "QST" STARTING ON PAGE 20. IT IS A VERY GOOD AND INFORMATIVE ARTICLE. ALL IS NOT BAD; HOWEVER, WHY THE CONDITIONS ON THE MF AND HF BANDS ARE NOT GOOD THE BOYS WHO PLAY VHF AND UHF SHOULD BE HAVING A BALL. THESE ARE THE CONDITIONS THAT MAKE FOR GREAT DX ON 6 AND 2 METERS. MAKE HAY WHILE YOU CAN FOR WE ARE NOW BETTER THAN ONE-THIRD DOWN THE SLIDE OF CYCLE 22 AND BY THIS TIME NEXT YEAR WE WILL BE LUCKY TO GET OUT OF OUR BACK YARDS ON 10 METERS. HAVE A GOOD REST FROM HAM RADIO FOR A COUPLE OF DAYS UNLESS YOU ARE VHF/UHF ENTHUSIAST.

C U in the Pile-Ups JOHN K2JF ...

WAY & MEANS COMMITTEE

We awarded our second raffle prize of \$296.00 at our last meeting.

Our final raffle for the 1991 year will be at the November meeting. If you need tickets please contact one of the committee members below and we will send the tickets to you. The committee will also try to help you get the ticket stubs and money or unsold tickets in before the raffle. just call. The unsold tickets are controlled under the regulations of our license and we need them returned also. Your cooperation is appreciated.

The committee would like to thank the sellers, committee members and others who make it possible for members to return stubs, money and tickets by the dates of the raffle.

Committee Members are: Almeida KB2JKD, Roslyn N2ALK, Maria N2DWR, Irma N2FNF 73, N2FNF

SOME NOVEMBER FACTS...DID YOU KNOW?

THAT ON NOVEMBER THE 2ND SO. DAKOTA BECAME THE 40TH STATE, 1889  
THAT ON NOVEMBER THE 4TH U.S. EMBASSY & HOSTAGES WERE SEIZED IN TEHRAN 1979  
THAT ON NOVEMBER 8TH THE DISCOVERY OF X-RAYS IN 1895  
THAT ON NOVEMBER 14TH THE FIRST BLOOD TRANSFUSION (ON A DOG) IN 1666.  
THAT ON NOVEMBER 18TH THE JONESTOWN TRAGEDY IN SURINAME 1978.  
THAT ON NOVEMBER 19TH LINCOLN GAVE HIS FAMOUS GETTYSBURG ADDRESS 1863.  
THAT ON NOVEMBER 26 THE FIRST THANKSGIVING DAY DECLARED BY GEORGE WASHINGTON IN 1789.

Remember it is YOUR CIVIC DUTY to ..... VOTE ..... November 5th  
VOTE for the candidate of your choice but VOTE.

HAVE A NICE THANKSGIVING  
Tnx K2JF

CASINO BUS TRIP: NOVEMBER 30TH, TRUMP CASTLE, BUS LEAVES AT 1:30 PM, RETURN DEPARTURE FROM ATLANTIC CITY 8:15 PM. COST \$7.50 COIN RETURNS, FOOD VOUCHERS, ECT. CONTACT MARLA N2DWR FOR COMPLETE DETAILS. NON CLUB MEMBER WELCOME!!!!

FOR SALE: TANDY FD1400 LAP TOP COMPUTER, IBM COMPATIBLE, TWO 720 DISK DRIVES, 1200 BAUD INTERNAL MODEM, SERIAL/PARALLEL PORTS.  
CONTACT BOB LAYTON, KB2COB

EDITORS NOTE

The change in format is not to my liking, I for one enjoyed the format used by KB2AYU. However since I am not blessed to have the use of a laser printer and the equipment to produce different fonts, the enclosed is the best that I can produce with my resources. I am open for your comments. I have agreed to pitch in and help out on a month to month bases, if you would like to assume the editors position, contact Marla N2DWR. I would like to thank WA2BMO, K2JF, N2DWR, N2FNF and N2KLD for their help in putting this edition together.

73, KB2COB

FROM OUR HOUSE TO YOURS HAVE A NICE THANKSGIVING !!!!!!!!!!!!!

NEXT GENERAL MEMBERSHIP MEETING WILL BE DECEMBER 4, 1991 AT THE WOODBURY VFW  
569 GLASSBORO ROAD, WOODBURY, NJ 2000 HOURS SHARP!!!

### NOVEMBER MEETING MINUTES

The GCARC held its monthly meeting on November 6, 1991, at the Woodbury VFW. WA2BMD called the meeting to order at 8:00 p.m. Minutes from the previous meeting were read and approved. Treasurer's report was approved as read.

CORRESPONDENCE: W2GSN received a thank-you letter from Washington Township Parks & Recreation on behalf of the Special Olympics.

VISITORS: John, Glenn Dougherty, Jacob (N2MPN), Ken Hartley (N2OHT), and Alan Andrews.

### COMMITTEE REPORTS

CONTESTS: November Sweepstakes.

SUNSHINE: Milt Goldman is recovering from open-heart surgery. Cards were also sent to KE2NY's wife, KE2SC and N2DWR's son David.

TRAINING & TESTING: Over 40 students are in the current class. Next VE exam is November 21.

DX: Band conditions and new contacts were reported.

### OLD BUSINESS

COPY MACHINE: Repairs completed.

CLUB EQUIPMENT: Read letter from NM2T regarding disposition of Club equipment. Last month's tower motion is out of order; KB2COB recently reminded the Board about a motion that passed before. The Club had agreed to advertise available equipment in Crosstalk a specified number of times, before offering it outside the Club. Will ask the tower donor (KB2BF), how he wants to proceed. KB2COB suggested the Constitution Committee establish a policy on this in the Bylaws.

MILT GOLDMAN AWARD: Majority of membership voted against adopting formal guidelines.

ELECTION: N2KLD has declined nomination for Recording Secretary. KB2EAL was nominated, but was not present to accept or decline. Nominations closed.

President: N2DWR/Marla Bozarth

Vice President: N2KLE/Joe Wells

Recording Secretary: KB2EAL/Beth Barnish

Treasurer: WA2TML/Chuck Colabrese

Corresponding Secretary: K2JF/John Fisher

Three-Year Director: N2IWN/Chris Chamberlain, N2ILB/Carlton Bennett,  
K2OWE/Jim Mollica

Four-Year Trustee: KB2AYW/Joel Supkow

### NEW BUSINESS

SITE TRAILER: N2AIV will winterize the trailer.

BANQUET: Still set for January 11.

CASINO BUS TRIP: Set for November 30 at Trump Castle.

CROSSTALK: We are still in need of an Editor. KB2COB is acting as Editor on a month-to-month basis. New deadline is Monday after the Board Meeting.

ARRL: KA2YKN announced she was recently appointed Assistant Section Manager by KE2OP.

50-50 RAFFLE: N2LZS won \$247.00.

SITE GROUNDS: Motion to spend additional \$1,000 for stone or gravel was approved. K2OWE will get a quote for stones.

Meeting was adjourned at 9:15 p.m.

Respectfully submitted, N2KLD, Recording Secretary.

## DX NEWS

Well by now I guess most of you fellows who really look for DX had a real good chance to get some over the last contest week-end. We had the CQ WW CW contest and there was lots of good DX for the pickings.

### QSL CARDS

For the ZA operations are coming out very strong. Your writer has received his ZA1A, ZA1DX, & ZA1HA cards. At this writing the only one accepted NOW is the ZA1A card and any ZA1Txx card. But fear not Don Search (Mr. DXCC) has said he believes that the others will be accepted soon. We have been told that the cards for the XY0RR, D2ACA, 3B8CF/3BF KC6CW, and C9RAA cards will be coming out in December. Good news for some of us who are now getting near the end of our string.

### OPERATIONS

Well the long awaited S21 operation by Jim Smith (VK9NS) did not make it. Jim is back on Norfolk Island (I worked him during the CW contest) but fear not. INDEXA did send equipment over for S21A and S21B and it is over there. This has been confirmed by Eric WZ6C. We are awaiting for S21A a native operator who must go on the air first before any other amateur license will be issued. He is expected back in Bangladesh on Dec. 10th. Upon operation INDEXA will ship equipment for S21B and an antenna for WZ6C. Who expects to be on the air on and around Dec 25th.

### SO KYFC

HS THAILAND Lloyd and Iris Colvin are on the Dxpediton trail again, this time they are HS0ZAP. They are working all bands 80-10. You can catch Iris lots of times on 14198 around 1610 UTC. Lloyd generally hangs around the 020 section of the bands listening up 025-035.

MOZAMBIQUE C9. SM7DZZ is active again as C9RZZ: 14250 at 1545 UTC. QSL via SM7DZZ.

MINAMI TORISHIMA JD1. JH1MAO/JD1 has been reported operating on 28475 at 2335 UTC.

TO has been very active from Togo 10103 kHz at 0025 UTC; also. 18071 kHz 0021 UTC, 24900 kHz at 2300 UTC, and 28021 kHz at 2230 UTC.

### COMING UP

Barbados 8P9 by LA4LN Dec 2-9; Special Ecuador/ Galapagos Is. HC60JB Dec 6-8; J37 by LA4LN Dec 9-16; VP5 by SM3TLG. In January look for KP1 Navassa by W ops. Jan 17-23; Vietnam 3W3xx by W ops.

C U in the Pile-Ups  
K2JF

### EDITORS NOTE

DUE TO CIRCUMSTANCES BEYOND THE CONTROL OF THE XTALK STAFF, THE NOVEMBER ISSUE WAS NOT MAILED. WE APOLOGIZE TO N2LKD AND K2JF, FOR WITHOUT THEIR CONTINUAL SUPPORT AND CONTRIBUTIONS THERE WOULD BE NO XTALK. THOUGH THE INFORMATION IS NO LONGER TIMELY, THE NOVEMBER ISSUE IS INCLUDED IN THE DECEMBER ISSUE. IT IS 2200 HOURS THANKSGIVING NITE, I AM PREPARING THE LAST DRAFT OF THE DEC.XTALK. ALL ARTICLES AND INFORMATION PRESENTED IS IN THIS ISSUE.

KB2COB TEMPORARY EDITOR

FOR SALE: ICOM-725 HF Transceiver with PS-55 power supply and AH-3 automatic antenna tuner. \$850.00 Crushcraft R-5 Multi-band vertical antenna. \$150.00 Contact: Ken

GREAT NEWS!!!!!!!!!!!!!! THE GLOUCESTER COUNTY AMATEUR RADIO CLUB FIELD DAY CREW TOOK THIRD PLACE FOR THE 7A DIVISION. JOB WELL DONE TO ALL WHO TOOK PART, JUST THINK WHAT WE COULD DO IF MORE PEOPLE HAD HELPED OUT.