

GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD

CLUB MEETING
WEDNESDAY, SEPTEMBER 4, 1991; 2000 HOURS SHARP;
AT VFW POST 2117, WOODBURY HEIGHTS, NJ.

Presidents Message - September 1991

G.C.A.R.C. OFFICERS

PRESIDENT
VICE PRESIDENT
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REC. SECRETARY
COR. SECRETARY

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MARLA BOZARTH
CHUCK COLABRESE
MARY ELLEN WELLS
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WA2BMQ
N2DWR
WA2TML
N2KLD
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
3 YR. HOWARD MARDER
2 YR. VIRGINIA MACRIE
1 YR. JIM CLARK

WA2FGA
WA2IBZ
KA2ZZA
KA2OSV

COMMITTEE CHAIRPERSONS

ADVERTISING
ARES/RACES
AWARDS
BANQUET
CHAPLAIN
CONSTITUTION
CONTESTS
CROSSTALK EDITOR
DATA PROCESSING
DX
FIELD DAY
HAMFEST
HELP/WELFARE
HISTORIAN

WB2LNR
K2ZA
N2DWR
WA2BMQ
WB2DXB
KB2IQP
KB2AYU
KB2COB
K2JF
KB2FRM
N2KLE
N2ILB

HOSPITALITY
LEGISLATION
MEMBERSHIP
NETS
PUBLICITY
REPEATERS
SITE
SCHOLARSHIPS
SPECIAL EVENTS
SUNSHINE
TECHNICAL
TRAINING/TESTING
WAYS/MEANS

N2AIV

WB2GSF
WA2TOP
N2DWK
WA2TML
KB2GTV
WN2T

KB2EUA
KB2AYU
WA2VQG
N2FNF

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

Well, I just can't believe what a busy month this has been. Hi, everybody. Hope you're enjoying the warm summer months and your vacations. T G I S.

CONGRATULATIONS AND MUCHAS GRACIAS to Joe (N2KLE) and all the wonderful people who worked so hard with him on our recent Hamfest. The planning and leadership was extremely evident. In case you don't know, this was the most successful hamfest in the history of the Club. What an organizer that Joe is and to think I said he talked too much. Wow! I'm going to ask him to head up my INCREASED GIVING program here at the parish. I should be able to get a great vacation next year out of that. Really, Joe and all your staff, the Club Members and I join in a big round of applause for a job most excellently done.

Next, a word on our recent Beef-n-Beer Nite. I've given up on diets! Marla does it to me every time. I'm giving her the nickname DIETDASHER. I'm beginning to wonder if I have feet any more -- I can't see them. But, I sincerely want to thank her and anyone who helped her for making the evening an enjoyable success. And, oh yes, a big hearty round of applause to that dynamo Jim (N2AIV) for the donation of money from the coffee and donuts fund. Jim really helped keep the expenses WAY down for the Beef-n- Beer Nite. And you thought he was just another pretty face. Jim is one of those quiet types who really is an asset to the Club. Thanks, guy.

Hear Ye...Hear Ye. We've got a golden opportunity coming up on September 7 to entice some potential "hams" into the realm of Amateur Radio and into the Club. We've received permission from the K-Mart store on Rt. 45 in Mantua to hold our Amateur Awareness Day there on September 7 from 10 AM to 2 PM. Marla (N2DWR) and Joe (N2KLE) are scheming up some pretty neat things to do to lure some newcomers into our ranks. If you'd like to work a radio on site for a 1/2 hr or so, we sure could use your expertise. It's only for 4 hrs.,but it could be a great opportunity to really promote ham radio. One important thing we need from ALL MEMBERS -- try to be available on 2-meters during those hours that day and please talk to us when you hear us. It won't be much of a demonstration if nobody comes back to us. We'll also be using 40-meters so keep an ear out for us on that band too.

BENE, BENE, BENE Bill Helmetag (that means well done in Latin --hey, I'm a Latin teacher...can I help it). Like my nephews say when I do something well -- YOU DONE GOOD, BILL. By now I hope you all know that Bill was selected as the ARRL Instructor of the Year. I'm very happy for Bill and truly cannot think of a more deserving candidate for this honor. Our Club will present an award to Bill at the Annual Installation Dinner in January. Great job, Bill.

Well, everybody, guess I better say so long for this month. If I don't stop soon, Alan will be looking for a publisher for me instead of printing this in Crosstalk. But I guess you can see how difficult it is not to continue praising all the efforts of so many great people. That's what makes this Club sooo successful -- so many good people unselfishly giving of their time and talents. You really are a joy to work with. Thanks everyone and I'll see you next month. We're great and we're getting better. Bless ya!

AUGUST MEETING MINUTES

The GCARC held its monthly meeting on August 7, 1991, at the VFW Post in Woodbury, New Jersey. WA2BMQ called the meeting to order at 20:00 hours. N2DWR made a motion to dispense with reading the previous minutes; motion seconded and approved. Treasurer's report was read and approved.

Visitors included Eleanor Mattison (N2JXS) and Mike DiVietro.

N2FJL upgraded from General to Advanced.

WN2T announced the recipient of our \$500 scholarship -- Jamiel Josey of Delsea Regional High School.

K2JF reported on current DX activity.

N2KLE reported on Hamfest preparations. Setup is scheduled for Saturday morning at 8:00 a.m. Approximately 25 members picked up their tickets at the July meeting. Mailed five tickets each to remaining members. N2DWR has notified the media and other clubs.

WB2GSF will mail new-member packets to Mike Sapio (N2MEN), Ted Kiefer (N2EBB) and Don Seibert (N2MOO).

N2FNF reported that the 50-50 raffle tickets will be ready in time for the Hamfest.

NT2N reported that WA2VOG will be presented with the ARRL Instructor of the Year Award after September 1. Also, new classes for Novice and Technician Plus start on September 24.

NEW BUSINESS

KB2COB distributed new Club directories. Members should notify him of any upgrades, changes or corrections. Extra copies are available at \$1.00 each.

N2DWR announced that September 7 is Amateur Radio Awareness Day. We are trying to find a place to set up a display. We are also forming teams for a bowling league to begin in September. The Club banquet will be on January 11 at the Dutch Inn at 6:30 p.m. Cost will be \$16.55 per person for a buffet dinner.

OLD BUSINESS

WA2BMQ asked for a coordinator to sign the ARRL Special Services Club application.

K2JF made a motion to adjourn for the Beef and Beer program. Motion was seconded and approved. Meeting adjourned at 20:45 hours.

Respectfully submitted, N2KLD, Recording Secretary.

A CLOSEUP LOOK AT MARS

After centuries of questions about the possibility of life on Mars, one of two spacecraft designed to provide some answers on that subject landed on the surface of the Red Planet fifteen years ago this month. Viking Lander 2 settled to the surface of Utopia Planitia on September 3, 1976, about six weeks after Viking Lander 1 touched down on the western slope of Chryse Planitia.

The Viking project was the culmination of the first phase of the United States' Mars exploration effort. During the 1960s and early 70s three Mariner spacecraft snapped photographs as they zipped past Mars; a fourth mapped the planet's surface in detail during a year in orbit.

Viking, however, greatly expanded on the accomplishments of the Mariner probes. The Viking project consisted of a flotilla of ships -- two landers and two orbiters. While the orbiters photographed the entire planet, the landers measured weather conditions, listened for Mars-quakes, and obtained the first photographs from the Martian surface.

One of the primary Viking objectives was to search for life. Each lander carried biology experiments to scan the soil for microscopic life and search for evidence of metabolic processes similar to those of earthly organisms. The experiments did, in fact, produce results that could be interpreted as signs of life. But scientists later determined that the findings were caused by unusual properties of the Martian soil, not biological processes.

Nevertheless, Viking was a rousing success. The orbiters beamed more than 51,000 photographs to Earth and the landers added 4,500 more. All four spacecraft performed long past their planned operating lifetimes, with Viking Lander 1 continuing to transmit vital data until November 1982. It may be of interest to realize that some of the instruments aboard the various craft were designed, engineered, and built in the RCA Camden plant, as well as having the total instrument package tested in the Space Testing Lab in RCA's Hightstown facility...Trx K2JF>

The Planets This Month

Mercury visible in morning twilight, early to midmonth.

Venus rises at 4 a.m., greatest brilliancy (4-6 magnitude) on the 28th.

Mars sets at 8 p.m.

Jupiter rises at 5 a.m.

Saturn sets at 2 a.m. crosses meridian at 10 p.m.

HOLIDAYS THIS MONTH

Labor Day 2nd

Rosh Hashanah 8th

Yom Kippur begins at sunset 17th

From the Hamfest Chairman

As Hamfest Chairman, I am grateful for all the help that was provided and offered by the following people. I also want to thank all the Club members for their support in promoting the Hamfest, and for making this one of the best hamfests we have ever had. I apologize for any omissions -- please let me know if we missed anyone.

73, Joc, N2KLE

(* indicates chairperson)

Call	Name	Call	Name
AA2DJ*	John Freitag	N2EZ	Arnold Wilson
K2JF	John Fisher	N2FJL	Ralph DeGrootd
K2ZA	Jack Zaruba	N2FNF*	Irma Colabrese
KA2DOT	Art Strong	N2IMH	James Casto
KA2KMW*	Ed Wargo	N2IMK	Gene Wallace
KB2AYU	Al Arrison	N2KLD*	Mary Ellen Wells
KB2AYW	Joel Supkow	N2LCQ	Diane Nafis
KB2ETV	Jay Fox	N2LRC	Don Nafis
KB2ETX	Jeff Marder	N2LGH	Dan Williams
KB2GTV	Neil Griffith	N2LZS	Lew Parker
KB2JCC	Ginny Wallace	NT2N	Bill O'Donnell
KB2KPE	Jim Paris	W2GSN*	Ed Sumek
KD2CR	Len Kravitz	WA2EVK	Heywood Pelley
KE2WC	Mark Mastrogiacomo	WA2FGA	Milt Marder
KG2G	Bernard Onachila	WA2IBZ	Howard Marder
KN2U*	Ken Bozarth	WA2NPD	Doug Gehring
KR1M	Steve Sosson	WA2TML*	Chuck Colabrese
N2AIV*	Jim McDonald	WA2TOP*	Mike Lizzio
N2AKL	Roslyn Marder	WA2VQG*	Bill Helmetag
N2DUZ*	Harry Jessen	WA3UVV	Cory Sickles
N2DWK	Sam Rosenberg	WB2OZE	Jose Lopez
N2DWR*	Marla Bozarth		

David & Billy Bozarth
Richard, Carol Ann & Michael Funk
Gail & Danny Goodwin
Goldie Rosenberg
Jennifer Wells

CONGRATULATIONS !!

CONGRATULATIONS TO CLUB MEMBER JOE MCCONNAGHY, K3JGJ, FOR MAKING ARRL DXCC HONOR ROLL (MIXED). NICE GOING JOE. Tnx K2JF>

DX REPORT

GU ALDERNEY ISLAND The Newport Amateur Radio Club will active from September 7-14th on 10-80 meters, signing GU4EZW/P emphasizing SSB. QSL via boro or direct.
JT MONGOLIA Watch for K5VTR, KC7V and NZ7E to operate from this one from September 1st to the 7th on all bands and modes.

TT8 CHAD The government of Chad has proclaimed Amateur Radio legal once again and the first license callsign issued was TT8SA. He promises to be active on 80-10 meters CW and SSB. Length of stay one year.

ZA ALBANIA Is GO on September 15th for 30 days. OH2BH and a number of Amateurs from various countries have been given permission to TEACH THE LOCALS and to operate Amateur Radio. Martii (OH2BH) is famous for this type of DXpedition. So get ready for the Pile-ups. This one has not been on the Amateur Bands since 1945.

XZ BURMA Romeo (3W8RR) is now in Burma and will be there until the 15th of Sept. However, he at present has only 100 watts and a dipole. He is heard very weakly on the West coast and just about audible on the East coast by the BIG BOYS who have 5 or 7 element 20 meter monobanders whose tower are up 100 or more feet. We all hope he gets an amplifier and a beam. Hope never dies.

10 METERS... For you people on 10 you better get your countries now, for this band is just about to become history for DXing. We will not be getting too many SF=225 or higher much longer, and when the SF gets below that level 10 begins to disappear. GOOD DXING JOHN K2JF>

AMATEUR RADIO AWARENESS DAY

SEPT. 7th IS AMATEUR RADIO AWARENESS DAY. WE WILL BE SETTING UP AND OPERATING AT THE MANTUA K-MART FROM 10:00 UNTIL 3:00. IF YOU HAVE ANY SPARE TIME, IT WOULD BE APPRECIATED IF YOU WOULD COME ON DOWN!! WE WILL BE ALSO JOINED BY G0EHQ AND G0BIR (FRED AND ANN SKINNER) FROM ENGLAND. ANY QUESTIONS, PLEASE CALL ME OR N2KLD AND N2KLE. HOPE TO SEE YOU THERE!!! 73 MARLA, N2DWR.

G.C.A.R.C. BOWLING LEAGUE

FRIDAY, SEPT. 6th AT THE WOODBURY PLAYDROME AT 6:45, WE WILL BEGINNING OUR FIRST BOWLING LEAGUE. ALL ARE INVITED TO JOIN UP. THIS IS NOT EXCLUSIVELY FOR GCARC MEMBERS. IF THERE IS SOMEONE ELSE WILLING TO BOWL, BRING THEM ALONG!!! THE MORE THE MERRIER!!! A BABYSITTING SERVICE IS AVAILABLE FOR \$1.00 PER CHILD PER NITE.

IF INTERESTED, PLEASE CONTACT ME OR SHOW UP AT THE BOWLING ALLEY BY 6:30 ON THE 6TH. (WE HAVE TO VOTE IN AN OFFICER FOR THE LEAGUE). TNX AND HOPE TO SEE YOU THERE! MARLA, N2DWR.

Albania Preps for IHAM Radio

The following is from the ARRL Letter (vol 10 no 17) dated Aug 24, 1991.

Amateur Radio will officially return to Albania beginning next month, when an international group of amateurs, as guests of the Albanian Department of Posts and Telecommunications (PTT), begin a month-long period of teaching and demonstration operating under the sponsorship of the International Amateur Radio Union.

The announcement of this exciting news for amateurs everywhere was made in Tokyo on Aug. 24 by Mr. Agim Muco, secretary general of the Albanian PTT. Mucho at the same time announced the establishment of the Albanian Amateur Radio Transmitters Society.

It is expected that during the four week project beginning in early September several groups of amateurs will rotate in and out of Tirana, the capital city. The first week of the visit will be devoted to an introduction to Amateur Radio for Albanian officials and interested persons, and will include an opening ceremony tentatively set for Sept. 14 and 15. On-the-air operating is expected to begin after that weekend.

A number of international representatives have been invited to the opening ceremonies.

Joining the IARU in this project are the ARRL, the ARI (Italy), the JARL (Japan), and the Northern California DX Foundation.

Martti Laine, OH2BH, and Pekka Kolehmainen, OH1RY, both board members of SRAL, the Finnish amateur society, will lead the visit, and both will be in Tirana the entire month through early October.

Also expected to participate in the initial week are Seppo Sisatto, OH1VR, immediate past president of SRAL, and Vilho Flink, OH2BAZ. In subsequent weeks, three teams of three amateurs each are likely to join Laine and Kolehmainen to continue instruction in Amateur Radio and in operating. They are: an International Amateur Radio Union team (led by IARU President Richard L. Baldwin, W1RU); a Japanese team (led by Kan Mizoguchi, JA1BK); and an Italian team (led by Mario Ambrosi, I2MOP, secretary general of ARI, the Italian national society).

The project organizers have suggested authorization to setup HF stations for both SSB and CW operation on the 20- 15- and 10-meter bands, with an authorized power of 500 watts.

No call sign(s) for the operation has yet been announced.

Yaesu Museu USA has donated two FT-1000 and two FT-747GX transceivers, to remain in Albania.

Round-the-clock operation was requested "considering the radio propagation to other parts of the world."

The planning and execution of the project, it was decided, would be in cooperation with the IARU "and any of its member associations that may be selected on a later date."

At that point, Laine and others began fine-tuning their official proposal, finishing on Aug.1.

Its "Mission Statement" is as follows:

* To train five to ten Albanian people to become Amateur Radio operators and future instructors for the purpose of promoting Amateur Radio in Albania.

To provide Amateur Radio contacts from Albania to Amateur Radio operators world-wide, and to establish Albania as part of the international Amateur Radio community.

* To establish an Albanian Amateur Radio association to manage and guide Amateur Radio activities in Albania.

* To consult the Albanian PTT in the International Radio Regulations that pertain to Amateur Radio and to demonstrate how those International Radio Regulations can be converted to domestic regulations.

Amateurs around the world now prepare to welcome Albania into the worldwide community of Amateur Radio.

73 de Bill/WA3SCW - ARRL MDC Bulletin Manager (Txn KE2M PBBS)

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Editors Notes

Our Hamfest is over, Summer is almost over, and I still don't have my antenna project finished (sigh). I'm looking forward to cooler weather and the Pack Rats Hamarama on Sunday, October 6, at Garden State Park. Also, don't forget Ham Radio Awareness Day on Saturday, September 7, and the GCARC bowling league.

The paper is a little short this month. I'd like to see more submissions by club members to fill those empty pages.

73, Al KB2AYU