



Presidents Message

Field Day, June 26 and 27, is upon us again and all the preparations are underway. So far as I know we have 8 band chairmen and by the time this Crosstalk is on the street we may very well have all 9 slots filled. Rob, KC2KGM, has been working on the arrangements. There is only one meeting before we set up and get on the air. Bill, WA2ADB, and I will be checking out the generator in the next few days to be sure it is ready for Field Day. We have a new belt to install and have to figure out how to handle refueling so as to avoid any power interruptions. I hope to see as many of you as possible get out to this fun event to give moral support and possibly do some operating.

2004 DUES

GCARC dues for the year 2004 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.

Harry, AA2WN, has been keeping up to date as far as the Hamfest is concerned. The necessary paperwork has been sent to the league and other places. The flyers have been printed and will be sent out at the proper time. I will include a flyer in the Crosstalk mailings and as an attachment to those who get Crosstalk by E-Mail. Don't forget we need help to set up on Saturday, August 21, at about 1600 hrs and of course on Sunday for the main event. Come on out to help and possibly pick up a bargain at the same time.

The club is going to need help to re-coat the trailer roof before this fall so we don't have any more problems from the roof leaks that are getting worse. Most of the necessary material has been purchased, but we still need brushes and stirrers, most of all we need help. The trailer is being used more lately for contests and just plain operating. Don't let this great facility go to pot.

As most members know the repeater is not operating well at all and efforts are underway to correct the problems. It appears that most of the problems stem from the cell phone installations on the water tower. Everything that can be checked out has been checked several times and found to be okay. Recently the controller may have taken a hit as the phone patch has been inoperative and ACC is no longer in business. The controller is going to be removed to attempt to fix it locally or to send it out for repair if necessary. Our ARRL insurance may possibly cover the cost of fixing or replacing the controller.

At the last meeting, Dave, W2YC, gave a talk on "Logbook of the world" which was very interesting especially to all the "Dxers" in the club. Our thanks go out to Dave for a great presentation.

Very best 73 and 88 to all,
Ray, WB2NBJ

DX Dope

By Doug Gehring, WA2NPD

As previously done, we again publish our annual GCARC listing of the Club DXers and their accomplishments to date. If we missed anyone, it wasn't for not trying to find you. If you were missed, please let me know (Email or landline) and we will be sure to include you next year. To be eligible, you must have achieved DXCC (any mode). The honor system prevails, i.e. you don't need to have your cards registered, just have the QSL cards in your shack. Tony, N2SS, still leads the pack and will be virtually impossible to catch. Dave, W2YC, leads in most all of the other categories and is ranked 78th in the world in the Challenge Award chase. A hearty welcome to newcomer Bill, W0MHK, and his impressive numbers. The biggest increase in total countries winner was Ray, WB2LNR, who added an additional 33 countries to his total. Also as announced last year, we have added the Challenge Award to this year's mix. To make room, we dropped the WAC award, as everyone seems to earn that award at the same time one qualifies for DXCC. Obviously, now that the Logbook of the World is a reality, this will make it easier and less expensive to qualify for countries awards without having to send for the QSL card. Below is the list for this year:

2004 CLUB DX YEARBOOK

CALL	DXCC	5BDXCC	WAS	5BWAS	WAZ	5BWAZ	CHALLENGE	HONOR ROLL
K2HPV	195	N	Y	N	N	N	N	N
K2OWE	348	N	Y	N	Y	N	N	M; CW
N2CQ	318	Y	Y	Y	Y	170	1214	N
N2SS	357	Y	Y	Y	Y	191	N	M; P
WB2DXB	156	N	Y	N	N	68	N	N
K2JF	342	Y (a)	Y	Y (b)	Y	194	N	M; CW
WA2LET	264	N	N	N	N	N	N	N
K2ZA	180	N	Y	N	N	N	N	N
WA2ED	124	N	Y	N	Y	N	N	N
AE2L	307	N	Y	N	N	N	N	N
W0MHK	339	Y (c)	Y	Y	Y	185	2370	M
W2YC	336	Y (d)	Y	Y (d)	Y (e)	200	2527	M; P; CW
WA2NPD	347	Y	Y	N	Y	195	1477	M; P; CW
AA2WN	327	Y (f)	Y	N	Y	193	1656	N
N2FJQ	329	N	Y	N	N	N	340	M
WB2LNR	308	N	Y	Y (g)	N	N	N	N
WB2NBJ	121	N	Y	N	N	N	N	N

(a) 8 Band endorsement plus RTTY (b) 6 Band endorsement (c) 9 Band endorsement (d) 9 Band endorsement plus RTTY (e) Endorsed on 160, 30, and 17 (f) Endorsed on 30 and 17 (g) 8 Band endorsement. M = Mixed Mode; P = Phone; CW = CW; N = Not yet.

So, what's up for this month?

STATION	DATES	FREQ/MODE	RARITY*	COUNTRY
OH0Z	5/28- 6/4	160 -10; CW, SSB	3	Aland Is.
VQ9LA	Till Dec.	60-10; All	3	Diego Garcia
HF0QF	Till Dec.	NA; NA	3	S. Shetland Is
LU1ZA	Till 3/05	80-10; All	3	S. Orkney Is.
G4WFQ/HI9	6/12-6/24	80-10; All	2	Dominin. Rep.
W/N6OX	6/14-6/22	All: SSB, RTTY	3	Belarus
SV5/SM8C	/22-6/5	160-10; CW	3	Dodecanese Is.
TU2WL	5/20-6/1	NA; SSB, RTTY	3	Ivory Coast
YI9MC	Till Oct.	NA; NA	3	Iraq

*5 is the rarest

TNX to Weekly DX, 425 DX News, W2YC, AA2WN, K2JF, WA2LET

Operating Events from the Battleship NJ

The Battleship NJ will participate in the celebration of the Four Sisters Reunion Special Event on June 5th and 6th. The Four Sister Ships are the New Jersey, Wisconsin, Missouri, and the Iowa. This is the 50th anniversary of the time that all four sister ships sailed together. The sister ships will operate together this year by way of ham radio with the exception of the USS Iowa which will be represented by the SS O'Brien, due to access restriction on the Iowa. Work all four stations for a certificate on any band or mode. NJ2BB will operate on 14.250 MHz, 14.050 MHz, 7.250 MHz and 7.050 MHz. Certificates for the Battleship NJ are available from Margaret Burgess, KB2BRR, 150 Schooner Ave. Barnegat, NJ 08055. To get a Certificate send a SAS 9 X 12 envelope to KB2BRR.

The Battleship NJ will also participate in the Museum Ships Weekend Event on July 17th and 18th. The USS Salem, K1USN, sponsors this event. Check out their web page www.qsl.net/k1usn/event.html for more information on this event. There are 47 ships listed on their web site that are taking part in this year's special event. The name of the ship, location, and call signs that they will be using for the event are listed on K1USN's web site. NJ2BB this year will have one station on the air with all Navy ship board equipment.

Thanks to the Battleship NJ newsletter and [QST](#) for the above information.

FCC'S Proposes Rules for Cognitive Radio Technology

The FCC has proposed allowing Cognitive Radio Technology to operate at up to a six fold increase over current power levels specified under Part 15 in rural areas in the 902-928, 2400-2483.5 and 5725-5825 MHz bands and in the 24 GHz band. A "cognitive radio" is one that "can change its transmitter parameters based on interaction with the environment in which it operates," said to the FCC. "This interaction may involve active negotiation or communications with other spectrum users and/or passive sensing and decision making within the radio." Most cognitive radios will be software defined radios.

In ARRL comments on the proposal, it said it generally supports the proposal but strenuously objected to the increased power levels which they feel will make interference with the Amateur service inevitable.

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

Club Member Profiles

This month Crosstalk profiles Jack Zaruba another of the Club's long time members:

Jack has been a radio operator (but not a Ham), since he attended US Navy radio school at Indianapolis, in early 1944.

At the start of his third enlistment and second tour of duty with USN Communication Unit Four at Tripoli, Libya, the Korean War started. They suddenly received an influx of reservists, mostly radio operators. There were several hams in the group arriving, in the fall of 1950, and spring of 1951. Several of them decided Jack should become a ham. The British were still the occupation authority in Libya at the time, so he went to the British Royal Signal Company in downtown Tripoli and was issued the call sign MD2AP. Actually they sold him the license since they made him pay a fee but did not require him to take a test as he was a first class radioman at the time.

In the fall of 1951, the UN returned the country back to its rightful owners, and the hams were issued new call signs. Jack received the call 5A2TC. He operated under that call until January of 1953, when he returned to the states.

After returning to the States, he went to the FCC in Philadelphia and took the test for General class operator, and received the call W3VLM. He was then transferred to Norfolk, Virginia and assigned the call W4BZO.

After his discharge from the Navy in 1954, he moved back to Philadelphia, and got his old W3 call back. He then went to work for Bell Telephone Co. of PA as a teletype repairman. Bell sent him to their radio license and repair course. After those courses he tested at the FCC and received a Second Class Radiotelephone Commercial License. At the same time he tested for and received an Amateur Extra Class license. Since he had just finished twenty weeks of electronic theory and ten weeks of radio repair schooling, he would never be more ready to take the Extra test. He and his family then moved to New Jersey in 1960 and he received the call WA2MVU, (which his daughter, Chris, now has).

In 1976 the FCC opened a window to those hams with an Extra class ticket who had been a licensed for 25 years (a precursor to vanity calls) to select our own call. Since they allowed his first MD2 call to count, he met the criteria and selected K2ZA.

His family is truly a ham family. Besides his daughter, Chris, his son John holds the call AA2BN, and his brother, now a SK, held the call WA9NRI.

Jack is one of the senior members of the GCARC. He has been a radio operator for 60 years and a ham for 53 years.

NJ Amateur License Plates

For those who would like to get NJ Amateur Radio License Plates with your call on them, call the Department of Motor Vehicles (DMV) Special License Plates at 609-292-6500 and ask for form ISM/SPU-43 Amateur Radio Plate Application. These forms are not available at local DMV Offices. The fee is \$15. You will need your NJ Vehicle Registration, FCC License (both sides) and if leasing, a copy of the agreement. Plates take a while for processing.

Thanks to ARRL Southern New Jersey Section Manager, Jean Priestley, KA2YKN, for the above information.

Happy Birthday

Congratulations to the following Club members:

Joseph Arsenault, WA2KDV 6/14
Joshua Bream, AE2L 6/16
Ken Newman, N2CQ 6/8
Ray Schnapp, WB2NBJ 6/18
Charles Sketchley, K2PQD 6/14
James Wilson, N2SVN 6/10



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: 6/30/2004

President-Ray Schnapp WB2NBJ
Vice President-Wayne Wilson WA2LET
Treasurer-Bob Krchnavek K2DAD

Chuck Colabrese WA2TML
Lou Joseph W2LYL
Al Arrison KB2AYU

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 WB2LNR
DX-Doug WA2NPD
Field Day-Bob KC2KGM
Hamfest-Harry AA2WN

GCARC Officers

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

Board of Directors

Gene Schoeberlein AA2YO
Bob Krukowski KR2U
Bill Blakeley WA2ADB

Committees

Hospitality-Ken N2CQ
Membership-Ray WB2LNR
Nominations-Art Strong KA2DOT
Publicity-Open
Repeaters-Chuck WA2TML
Scholarships-Greg WN2T
Special Services-Gene N2IMK
Sunshine-Open
Technical-Bob KR2U
TVI-John AA2BN
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)

June Meeting Program

Socializing

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

