

# CROSSTALK

Issue #6

JUNE, 2002

## Presidents Message

With field day and the hamfest on the near horizon, it is time to get together and help our club make both events a great success. We must not forget that we have another event even closer and that is our participation in Williamstown Day on June 1st. I will comment on these three events in this message.

2002 DUES  
GCARC dues for the year 2002 are due. The annual dues are \$15.00. Please send your checks directly to the treasurer, Bob Krchnavek, (K2DAD) at 50 Eastwick Dr., Gibbsboro, NJ 08026.

The most important event for the survival of the club is the hamfest on August 18th. This is the only way we have along with dues and contributions to finance the activities we are used to. Lets all get out and help Chris in any way we can.

Field day (June 22nd and June 23rd) is undoubtedly the most important operating event for most clubs such as ours. It is a chance for us to enhance the operating skills that we may need some day. Probably it is also as important for us to get together and share each others company in a relaxed setting. Hopefully, I will be able to participate in my usual manner although I am not in the best of shape. This week we will check out the generator to be sure we will have power available.

At the last meeting Leonid, UT5ZF, from the Ukraine and now living in Lindenwold was a visitor and hopefully will become a member. He can operate here as W2/UT5ZF and I suspect he will be on the air soon. He has acquired a rig and is anxious to get going. His English is not the best but I suspect that will be only temporary.

Recent upgrades have been John, KB2VSE, to extra and Andrea, KB2ZWK, to general. Our congratulations to them both. It seems like the Logan family has been busy.

Finally, I hope members will get out for the Williamstown Day booth we will have and lend a hand. It is hoped that we will create an interest in Ham Radio and let the public get an idea about what we do as a hobby and in public service. The event is on June 1st from 0900 till 1500 with setup at 0800.

Best 73 & 88  
Ray, WB2NBJ

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# DX Dope

By Doug Gehring, WA2NPD

As in previous years, we are publishing our annual GCARC listing of the Club DXers and their accomplishments during the month of June. If we missed anyone (you, for example), please let me know (e-mail, landline, etc.), and we will be sure to include you in next year's listing. Obviously, because of space limitations, we can only list the more common and/or more popular awards with emphasis on recognition of old timers and novice DXer's alike. To become eligible for this list, you need to have qualified for DXCC (any mode). The honor system prevails throughout; i.e. you don't have to have your QSL cards registered with the League, just have them in the shack. (Note: although the cards are not yet out, we are counting Ducie Is. this year.) Also, for the first time, we have added the Honor Roll achievement to the list (either mixed, CW, or Phone). Compared to last year, some notable advances were made during the year, namely, by Al, N2FJQ, on achieving Honor Roll status and by Wayne, WA2LET, in adding 31 new entities to his total from last year. Also, Dave, W2YC, and Doug, WA2NPD, achieved CW Honor Roll status. Of course, Tony, N2SS is still the pacesetter in total entities confirmed.

The sunspot cycle has started its downward swing, but conditions are still generally very good. So what's new for this month?

Station	Dates	Freq./Mode	Rarity*	Country
W5AA/TI8	5/25 - 6/11	30,20,17; SSB, CW	2	Costa Rica
C6AIE	6/3 - 6/13	6,2 mostly; SSB, FM	2	Bahamas
FR5ZU	6/5 - 7/5	80-10; SSB, RTTY	5	Tromelin Is.
CY9--	6/29 - 7/8	40-6; SSB, CW, RTTY	2	St. Paul Is.
MJ/DF4OR	6/7 - 6/10	80-10; RTTY, CW, SSB	3	Jersey Is.
JA---/JD1	6/8 - 6/10	80-6; All	4	Ogasawara Is.
VK9LO	5/28 - 6/7	80-10; SSB	4	Lord Howe Is.
OJ0 ?	6/13 - 6/16	160-6; CW, SSB	3	Market Reef
P4ORM/MT	5/29 - 6/19	160-6; CW, SSB	2	Aruba
PZ5PI	6/11	40-19; CW, SSB	2	Suriname
FP5KE	6/21 - 6/23	160-6; SSB, CW	2	St. Pierre & Miquelon

\* No. 5 is rarest

Thanks to Weekly DX, 425 DX News, WA2LET, K2JF, AA2WN

## Information Needed

The Club needs information from you. We are currently updating the club membership list and need your e-mail address if you have one. Please take a few minutes and e-mail our treasurer, Bob Krchnavek, your e-mail address. Bob's e-mail address is [krchnavek@rowan.edu](mailto:krchnavek@rowan.edu). Please send Bob your address even if you think he may have it as it may have been lost or may have changed and this will save Bob time.

## 2002 Club DX Yearbook

The following is the list of Club member's DX accomplishments that Doug Gehring put together.

CALL	DXCC	5BDXCC	WAS	5BWAS	WAC	WAZ	5BWAZ	HONOR ROLL
K2HPV	193	N	Y	N	Y	N	N	N
K2JF	339	Y(3)	Y	Y(1)	Y	Y	194	M; CW
K2OWE	346	N	Y	N	Y	Y	N	M; CW
K2ZA	180	N	Y	N	Y	N	N	N
AA2WN	324	Y(3)	Y	N	Y	Y	190	N
AE2L	307	N	Y	N	Y	N	N	N
KB2VUU	259	N	Y	N	Y	Y	N	N
N2CQ	313	Y	Y	Y	Y	Y	169	N
N2SS	358	Y	Y	N	Y	Y	191	M; P
N2FJQ	326	N	Y	N	Y	N	N	M
W2YC	339	Y(2)	Y	Y	Y	Y	200(3)	M; CW
WA2ED	124	N	Y	N	Y	Y	N	N
WA2LET	262	N	N	N	N	N	N	N
WA2NPD	346	Y	Y	N	Y	Y	189	M; CW
WB2DXB	156	N	Y	N	Y	N	68	N
WB2LNR	275	N	Y	Y(2)	Y	N	N	N
WB2NBJ	100	N	Y	N	N	N	N	N

(1) Has 6 band endorsement (2) Has 8 band endorsement (3) Has 7 band endorsement

M = Mixed; P = Phone; CW = CW

## Operating from the Battleship New Jersey

The Battleship New Jersey is now set up to host groups of visiting operators. Groups of 5 operators can apply to operate from the battleship. Application should be made through a designated coordinator from each club. Harry Bryant, AA2WN, is the designated coordinator for our club. If you wish to operate from the Battleship contact Harry and he will try to put groups together and apply for a time for the group to operate.

## FCC Releases Details OF 5 MHz, 136 kHz AND 2400-2402 MHz Proposals

The FCC has released the Notice of Proposed Rulemaking, which proposes to create new amateur allocations at 5 MHz and 136 kHz and to elevate the status of Amateur Radio at 2400 to 2402 MHz from secondary to primary.

The Commission announced in a Public Notice released May 9 that it would propose a new, secondary, domestic (US-only) HF allocation at 5.25 to 5.4 MHz and a new LF allocation at 135.7 to 137.8 kHz. If eventually approved, the 5 MHz band would be the first new HF allocation since the early 1980s, when amateurs got 30, 17 and 12 meters. The LF allocation would be the first ever for US hams.

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"We agree with ARRL that propagation and interference conditions in the 3500 kHz and 7000 kHz bands could hinder effective amateur HF communications," the FCC said in its NPRM. "In particular, as ARRL indicates, the nature of the ionosphere prevents communications during certain portions of the day because of increased atmospheric noise levels at certain times on certain frequencies."

The FCC has proposed letting amateurs operate at full legal limit on a new 5 MHz allocation, but it left open for further discussion whether to restrict the band to Amateur Extra Class licensees or make it available to General and higher class licensees. The FCC also invited further comment on whether the band should be broken down into mode-specific subbands.

Assuming the 5-MHz band eventually is authorized, it could be a few years before it actually becomes available. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

On 136 kHz, the FCC has proposed mirroring technical limits suggested by Canada during World Radiocommunication Conference 2003 preparations to 1 W effective isotropic radiated power (EIRP) and with a transmission bandwidth of only 100 Hz. The FCC proposed no restrictions on antenna size or design, saying it did not want to inhibit experimentation by hams. It proposed to limit access to the band to General and higher-class licensees.

The FCC said ARRL's request to upgrade the 2400-2402 MHz band "has merit." It did not propose any changes in service rules or operational requirements.

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

## Field Day June 22 and 23

As Ray mentioned in his monthly message, field day will be here before you know it. Mark June 22<sup>nd</sup> and 23<sup>rd</sup> on your calendar and come on out and join the fun. Lou, W2LYL, has the bands pretty well covered so there will be operation on most of the bands. But the groups are pretty thin and could use some assistance. Voices and fingers will need some relief and help is always needed setting up and tearing down.

This is a great chance to see what can be done during emergencies. Bring your friends and show them one of the better faces of ham radio. They may get the bug and decide to become a ham. Kids are welcome too. Sometimes an idea planted early blooms much later.

Hope to see all of you at Field Day.

## June Meeting-June 5

We expect two visitors at the June meeting Joe Cramer, N2XYZ, and Jean Priestly, KA2YKN. Joe will talk about the Battleship New Jersey at its one-year anniversary and Jean Priestly will have a few words for us and give out awards to some members who have been long time ARRL members.

Please plan to join us and hear what our guests have to say.

## Happy Birthday

Congratulations to the following club members:

Joseph Arenault, WA2KDV	6/14
Ken Newman, N2CQ	6/8
Ray Schnapp, WB2NBJ	6/18
Charles Sketchley, K2PQD	6/14
Jim 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: 6/21/2002

Crosstalk is available on the web at:  
[www.gcarc-w2mmd.org](http://www.gcarc-w2mmd.org)

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-John AA2BN  
DX-Doug WA2NPD  
Field Day-Lou W2LYL  
Hamfest-Chris WK2W

## GCARC Officers

Recording Secretary-Harry Bryant AA2WN  
Corresponding Secretary-Chris West WA2MVU

## Board of Directors

Gene Schoeberlein AA2YO  
Bob Krukowski KR2U  
Bill Blakeley WA2ADB

## Committees

Hospitality-Chris WK2W  
Membership- John AA2BN  
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  
4-H Parking-Bob KR2U

**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**

Joe Cramer, N2XYZ-Battleship New Jersey  
Jean Priestley, KA2YKN-ARRL Awards

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

[www.gcarc-w2mmd.org](http://www.gcarc-w2mmd.org)

