



Presidents Message

2006 DUES
GCARC dues for
the year 2006
are due. The
annual dues are
\$20.00. Please
send your checks
directly to the
treasurer, Steven
Blasko, W2TDS,
448 Melvin Ave.
Glendora, NJ
08029.

As you read this, Field Day 2006 will be history. Hopefully, by the time you read this, the rain will have stopped also. The flooding at the Field Day site left some stations unscathed, however, the 40M CW and 80M CW stations were particularly hard hit. AA2WN's laptop was found filled with water upon his return to the tent. The stakes for my 80M CW tent came out in the wind. This allowed the deluge to enter the tent through the side flaps. Luckily, most of the equipment was spared, although I had to take the rig's power supply apart to make sure there was no water inside. A couple hours later, the tent was once again relatively dry inside and I went on to make about 250 QSOs on 80M CW. This was less than half of what was accomplished last year. I think the many storms had some affect on the overall number of active stations this year as well.

The food was great! Those of you who missed Field Day also missed the efforts of WA2LET and his XYL. Everyone had great food, and at one point during the height of the thunder storm and heavy rain Saturday evening we must have had close to 30 people in the club trailer. Thanks also to Martha Newman for contributing her world-class chocolate cupcakes, which disappeared rapidly.

Darrell

New Club Member

The Club welcomes new member Curtis Myers, WA2JSG. Curtis lives in Carney's Point, New Jersey and holds an Advanced Class license. We hope to see Curtis at meetings and Club events in the future.

Congratulations N2NRD

Jim, N2NRD, worked the 2006 ARRL VHF Sweepstakes using the Club station, W2MMD, in the Single Operator, Low Power category. He managed to come in seventh in his category of all the participants and fifth for the Northeast region (All the results are in the July issue of QST starting on page 93.). That was a great success for Jim and the Club. Any positive event that gets the Club's call out on the air is a good advertisement for the Club. Congratulations and thanks go out to Jim.

DX Dope

By Doug Gehring, WA2NPD

Having just wiped the last few drops of rain off my forehead, Field Day (FD) 2006 is now history. Mike Mollet, N2SRO, our FD chairman, is to be commended for putting together a very fine GCARC effort this year with a new club record precedence of 11 A, the largest number of transmitters ever. You will read elsewhere within these pages a more detailed report, but a few comments concerning the antennas seem appropriate.

If you haven't yet seen the 20 m beam constructed by Chris, WK2W, you have missed a unique display of ingenuity. The beam (very lightweight) is made from plastic telescoping fishing rods with wires horizontally attached to the rods serving as the various elements. The element lengths can be adjusted to be optimum for either phone or CW frequencies, or a happy medium as desired. The SWR across the band is reasonably flat. Chris raises and lowers the tower support via two block pulleys, one block attached two thirds up into a convenient tree. The tower is subsequently guyed with ropes and easily withstood the weather of this past weekend. Chris, who is also an excellent CW operator and contester, turned-in a very commendable score.

Not to be outdone, the 40 m CW crew again erected a full wavelength delta loop which performed very well especially considering the weather. Bill Grim, WOMHK, was the inspiration and technician behind this antenna which we can now say will probably be the antenna of choice for years to come. The antenna is fed at the center of the bottom leg which gives it a somewhat higher angle of take-off compared to feeding at one of the corners which is recommended for the best DX. Also, this year we used a 36 foot aluminum pipe connected to the side of a 24 foot extension ladder to support the antenna. The 36 foot pipe was made by attaching two 18 foot aluminum schedule 40 2 and a quarter inch pipes together with a 4 foot solid aluminum tube, the entire pole arrangement (weighed only 42 lbs.). This center attachment ladder/pole was easily raised by 4 husky hams with 2 others pulling on the guy ropes and the pole remained straight up and down. The antenna has slightly more gain compared to a center fed dipole and was oriented east and west. Ironically, most of the QSO's were from section 4, but that could have been because there were more stations participating from the south. Regardless, the 40 m team again turned in a very respectable score especially considering the inclement weather conditions.

Now, let's see what DX is out there for us this bottom-of-cycle month:

STATION	DATES	FREQ/MODE	RARITY*	COUNTRY
ZM8CW	6/28 - 7/6	160-? ; CW, RTTY, PSK	4	Kermadec Is.
T61AA (1)	July	60-20; CW, SSB	3	Afghanistan
J6/KC2HO	6/25 - 7/4	40-10; CW, SSB, RTTY	2	St. Lucia
40 ? (2)	7/20 - 8/12	All; All	5	Montenegro
FO/F6CTL	7/1 - 7/16	80-10; SSB, CW	3	Fr. Polynesia
H/C/KH0	7/7 - 7/10	80-6 ; CW, SSB	3	Mariana Is.
SV9/SV1EJD	7/6 - 7/20	160-10; SSB, RTTY	3	Crete
VP2MDD	7/1 - 7/4	80-6 ; SSB, CW	2	Montserrat
V25V	6/26- 7/7	80-6; SSB, PSK	2	Antigua
WB2REM/5B	7/7 - 7/13	40-6; CW, SSB	3	Cyprus
C91HQ (3)	6/27 - 7/13	All; All	4	Mozambique
ZD8AD	7/1 - 7/23	? ; SSB, CW	3	Ascension Is.
Z2/UA4WHX	Now - ?	80-10; CW, SSB	3	Zimbabwe

Nr. 5 is rarest. (1) T6 now official prefix for Afghanistan (2) Brand New One!!

(3) DXpedition (5 ops) TNX to: The Weekly DX, 425 DX Report, W2YC, AA2WN, WA2LET, K2JF.

****Correction of last month's Yearbook: K2ZA's DXCC total should have been 181 not 81.

John Stull, N2SI, Silent Key

The saddest part of the passing of John Stull, N2SI, is that so many of our newer Club members did not have the opportunity to know him. A more active, friendly, versatile and knowledgeable ham has hardly ever been a GCARC member. John, WB2JZX, a New York Ship draftsman, extra class license holder, joined our Club in the late 1960s and soon established himself as a hard working, very active club member. He quickly earned a reputation as a first class technician, sort of the Ray Schnapp of his day. John served the club as a member of the Board of Directors, was Field Day chairman and Hamfest Chairman and was elected Club president in 1972. Perhaps he was best remembered for his design and construction of our Woodbury Halloween Parade float with Snoopy at the mike. In 1970, John tried to launch the first WX balloon to support a 20 m inverted V for Field Day, and nearly won an award for a local Woodbury Times photographer for his picture of John lying face down with a burst balloon draped over his body. John obtained the 2 letter suffix call N2SI in the mid 1980s, and further enhanced his reputation as an expert chess player by finally defeating N2CQ and WB2FJE in a number of matches. When the Shipyard closed John went back to school, got his computer science degree and accepted a job with GE. In the early 1980s, John was transferred to Florida. He retired in 2000 and moved back to New Jersey following diagnosis with Alzheimer's. The Club extends our heartfelt condolences to his wife Joan and to his sons and family.

Doug Gehring, WA2NPD

Field Day 2006

Well Field day 2006 has come and gone. The weather was lousy, but despite this, I do believe that all present had a great time. This year we used 11A in our report but it seems we actually only had 10 stations working.

Thanks to everyone who helped with the event. A special thanks to Wayne, WA2LET, and Doug, WA2NPD, for giving me the benefit of their knowledge and mentoring me in all things field day. I consider you good friends and hope that I proved to be an apt pupil. These two kept me on track and told me what needed to be done.

Folks, if you didn't make it to field day, the only thing I can say is this. As bad as the weather was this weekend, it was worth braving the elements, if only for the chance to get a taste of Wayne's zucchini marinara. All the meals were absolutely stellar, and may have been the biggest reason folks hung around the Fairgrounds all weekend. Another special thanks to Pinky, Wayne and Bill.

The generators were kept online for the entire event, except for the emergency shut down due to a severe lightning storm in the area. I believe that if we didn't cut the juice, most of the stations would have stayed active through the storm. Thanks to Ray, WB2NBJ, the generator worked flawlessly.

It may not be known to all, but some of the hams who came out this year hadn't been to a field day in a long time. This may have been the kick in the pants to get them back active and you can rest assured that I will be following up with a membership application. In my opening letter (June [Crosstalk](#)), I talked about emergency situations, and community involvement. What I missed was the human side of things. Besides all of the things mentioned, it can be a time for those non-active hams, to remember the joys of their first field day, and possibly pick up the hobby again. Do you remember your first? I do, and it was 14 years ago, with this club. Little did I know that fourteen years later I would be asked to take the helm of this special event. Without the assistance of all listed above, it never would have happened.

I would like to once again thank the members who put up with my confusion in band planning, braved the elements, and demonstrated extreme restraint and civility in the entire process. Your dedication to the Club is nothing short of tremendous and is what makes me proud to call you my friends, and the Gloucester County Amateur Radio Club my radio club.

Michael P. Mollet, N2SRO- Field Day Chairman, 2006



Field Day 2006

Left-15 and 40 Meter CW stations

Below-Overall View of Site



Field Day 2006

Left-Pinky Creating Great Breakfasts

Below-Satisfied Customers

Thanks to Ray Martin for the Field Day pictures.





JULY

CONDUCTED BY N2SS

2006

WARC BANDS

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
W2YC. 301	N2SS ...320	WØMHK309
N2SS.....290	WØMHK.. 313	N2SS..... 302
WØMHK ..268	W2YC 304	W2YC..... 274
WA2NPD ..197	WA2NPD . 190	K2JF 135
AA2WN....171	K2JF..... 168	N2CQ..... 99
AB2E132	AA2WN ... 116	AB2E 92
K2JF.....112	N2CQ 115	WA2NPD... 85
N2CQ.....111	AB2E..... 108	AA2WN..... 20

When the same call heads all 3 WARC bands we will have that elusive, undisputed **KING OF WARC**

160 Meters

W2YC..... 185	N2SS 79
WØMHK 125	AA2WN 36
AB2E 94	K2JF 34
WA2NPD..... 88	N2CQ 9

W2YC continues as our undisputed Top of Top Band.

Have some totals to add or updates? You can reach me as follows:

email: n2ss@n2ss.com

Digital

W2YC253	K2JF..... 113
AA2WN.....187	N2SS 53
N2CQ.....151	



MOBILE DX

W2YC276	WØMHK 141
N2SS.....234	AA2WN 131
K2JF150	

Looks like Dave and I have spent entirely too much time behind the wheel!



1.5K Club

W2YC1561	AA2WN..... 1369
N2SS.....1521	K2JF..... 1350
WA2NPD ...1429	N2CQ..... 1135
WØMHK ...1415	AB2E 1164



Islands On The Air

N2SS.....832	AB2E 205
W2YC.....627	N2CQ..... 159
WØMHK.....302	



6 METER DXCC

WØMHK.....100	W2YC..... 21
K2JF94	AA2WN..... 15
N2SS.....55	

Congrats to Bill for hitting the Century mark on 6 Meters!!



GRID SQUARES

WØMHK.....480	K2JF285
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Rules for GCARC Honor Roll Listings

Provide me with your total IOTAs worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club. Final category is Grid Squares – just send me your total worked. Lastly, you do not have to participate in every category to be listed; just send me your totals for any of the categories listed.



N2SS posing with the RSGB staff at their booth at Dayton last month after renewing my membership. The RSGB's monthly member magazine, RadCom, is outstanding reading.

July Birthdays

Congratulations to these members celebrating birthdays in July:

Ray Flanigan, N2WHL

Tony Gargano, N2SS

Christopher Kelly, KC2PC

Bob Krchnavek, K2DAD

Frank Messick, KC2JIW

Art Strong, KA2DOT

Don Vincent, KC2LRK



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: 6/26/2006

President-Darrell Neron AB2E
Vice President-Ray Schnapp, WB2NBJ
Treasurer-Steven Blasko, W2TDS

Doug Gehring, WA2NPD
Bill Blakeley WA2ADB
Chuck Colabrese WA2TML

Advertising-Open
ARES/RACES-Open
Awards-Jack K2ZA
Banquet-Bob KR2U
Budget-Bob K2DAD
Clubhouse Site-Al KB2AYU
Constitution-Open
Crosstalk-Gene AA2YO
Database-Ray W2RM
DX-Doug WA2NPD
Field Day-Mike, N2SRO
Hamfest-Harry AA2WN

GCARC Officers

Recording Secretary-Harry Bryant AA2WN
Corresponding Secretary-Al Arrison KB2AYU

Board of Directors

Gene Schoeberlein AA2YO
Wayne Wilson, WA2LET
James Mollica Jr. N2NRD

Committees

Hospitality-Ken N2CQ
Membership-Ray W2RM
Nominations-Art Strong KA2DOT
Publicity-Open
Repeaters-Mike N2SRO
Scholarships-Greg WN2T
Special Services-Gene N2IMK
Sunshine-Open
Technical-Bob KR2U
TVI-Open
VEC Testing-Wayne WA2LET
Programs-Gene WB2UVB

The W2MMD Repeaters

147.78/18 Mhz- Pitman
(CTCSS 131.8Hz)

223.06/224.66 Mhz-Sewell

447.1/442.1 Mhz - Pitman
(CTCSS 167.9Hz)

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)

July Meeting Program

Club Business and Socializing

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

