



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.

Wow, given the mild weather I guess we should be preparing for Field Day. At the very least, it's been easy on the fuel bills this winter (so far, although we still have February to go). As Doug will be reporting elsewhere, there is plenty of great DX to be worked at the moment, and some big DXPeditions coming up shortly. Now would be a great time to fill in some of the blanks on your DXCC. I recently uploaded some more files to Logbook of the World, and noticed they have now performed the initial configuration for tracking WAS as well. It was interesting to see I'm starting out with between 40 and 47 states per band for 5BWAS already confirmed in LOTW! I never got around to sending in for WAS, so this will be a great start. The process to get set up for LOTW is a bit complex, and takes some patience, but once you have it setup, it is well worth the effort. If anyone in the club would like assistance setting it up, I would be glad to help, just drop me an email.

If you haven't been to a club meeting lately, I would encourage you to stop out. We have a number of new members, some licensed and some who are working on getting their licenses. I look forward to seeing all of you at the next meeting.

2006 Officers

John Pardini, N2JWF, indicated that he will not fill the position of Club Treasurer so at the January General Membership Meeting Steve Blasko, W2TDS, was tapped to fill the position. Because Steve and Bob Krukowski will be Treasurer and Vice President respectively their Directors positions are now vacant and we need two people to fill those positions. If you are interested in being a one year or two year director let one of the officers know. The president can appoint individuals to fill these open positions.

The new list of Club officers for 2006 are as follows:

- | | |
|-----------------------------------|--|
| President-Darrell, AB2E | Vice President-Bob, KR2U |
| Treasurer-Steve, W2TDS | Recording Secretary-Al, KB2AYU |
| One Year Director, Open | One Year Director-Gene Schoeberlein, AA2YO |
| Two Year Director, Bill, WA2ADB | Two Director-Open |
| Three Year Director-Chuck, WA2TML | Three Year Director-James, N2NRD |
| Trustee-Mike, N2SRO | |

DX Dope

By Doug Gehring, WA2NPD

First let me send my congratulations to W2YC, Dave, on obtaining his 2600th DXCC Challenge Award Band confirmation and also my condolences to W2YC on losing his 70 foot tower and related equipment in the recent wind storm.

And second I have a little quiz about dipole antennas for all you loyal readers. Take this simple quiz and see how you rank. The answers will be in next month's column. All the answers are either true or false, or yes or no.

1. The length of the center insulator is included when calculating the length of a half wave dipole (True or False).
2. When shortening the length of a half wave dipole, one way is to simply pull the ends further through the end insulators and wrap them around the antenna wire back towards the center insulator. This works OK when the antenna wire is non-insulated wire (True, False).
3. This also works well when the antenna wire is insulated wire (True, False).
4. For DX work, a center fed Inverted VEE dipole gives a superior propagation pattern compared to a center fed horizontal dipole (Yes, No).
5. For feed lengths of 100 ft., or less, the length of a coax transmission line makes no practicable difference to antenna performance. (Yes, No). Also, if the transmission line is twin lead with no longer than 2 inch spacers (Yes, No).
6. A balun attached at the center insulator of a dipole improves antenna performance by keeping rf currents off the outer shield of the coax. feed line (true, false).
7. Insulators are required at the ends of a center fed dipole because current is greatest at the ends of the antenna (True, false).
8. To work California from South Jersey, maximum performance will be achieved by pointing the ends of the horizontal dipole antenna in a north/south direction (True, False).
9. To achieve exactly the same resonant frequency, insulated antenna wire must be cut slightly longer than a bare wire dipole antenna (True, False).
10. A full wave length horizontal dipole should be fed by a coax attached about one quarter of the way from one end of the antenna (True, False).

Well, so much for a bit of fun. Now, what is out there for this month?

STATION	DATES	FREQ/MODE	RARITY*	COUNTRY
3YPI (1)	2/7 – 2/22	All: All	5+	Peter I
P4OW	2/10 – 3/8	160-WARC; CW SSB	2	Aruba
FO/M	1/28 – 2/18	160 – 10; All	3	Marquesas Is.
C6ASB	2/15 – 2/22	80 – 10; CW, SSB	2	Bahamas
3B8/DJ5HD	2/3 – 2/15	80 – 10; CW, SSB	3	Mauritius Is.
TL8QC	Now – 2008	40 – 15; CW	4	Cent. African Rep.
VP2V/G6AY	2/23 – 3/1	80 – 10; CW SSB	2	Brit. Virgin Is.
FM/K3TEJ	2/12 – 2/20	80 – 10; CW, SSB	2	Martinique
SU9HP	Now – 4/1	160 – 40; CW, SSB	3	Egypt

*Nr. 5 is rarest; (1) Major DXpeditionTxn to The Weekly DX, 425 DX Report, AA2WN, K2JF, W2YC, WA2LET. Note:

Ham Class and VEC Testing

There will be a free one day entry level Ham radio class on February 25, 2006 in Woodstown NJ. The class will be from 9:00AM until 2:30PM with a break for lunch. This is a great class for people who want a Ham ticket with little spare time. Following the class there will be FCC VEC testing on the same day at the same place for all license classes. Test registration starts at 2:30PM and the doors to the testing room will be locked at 3:00PM. After the testing starts no one will be admitted to the testing room.

You must pre-register for the class and tests. For more info on the class or testing please contact Kathy, AB2LF, at e-mail at the club address w3publicservice@aol.com. Both the classes and the testing will be held at the St. Luke's Church, 37 East Grant Street, Woodstown, NJ.

Mining Disaster Survivor Randy McCloy, KC8VKS, Reported Improving

There's encouraging news on the medical condition of Randy McCloy, KC8VKZ, the sole survivor of the January 2 Sago mining disaster in West Virginia. His kidney, heart and liver functions have improved and his muscle deterioration has abated. His neurological condition is stable and he's been breathing on his own and he is now sitting up. His doctors say he exhibits "purposeful movements" and appears to be responding to his family.

His wife, Anna, has expressed appreciation for the outpouring of good wishes from the Amateur Radio community and elsewhere. He is receiving cards and letters in the large plastic postal bins daily. Well-wishers can send their cards and QSLs to McCloy at PO Box 223, Philippi, WV 26435.

The Washington Post has reported a bogus scheme seeking donations to aid McCloy in the form of an e-mail from his primary physician, Dr. Lawrence Roberts. If you receive one of these e-mails you can report it to the Internet Crime Complaint Center at www.ic3.gov. If you want to do something to help Randy a fund has been set up to receive donations for his benefit: The Randal McCloy Jr. Fund, c/o Clear Mountain Bank, 1889 Earl Core Rd. Morgantown, WV 26505.

New GCARC QSL Card





FEBRUARY **CONDUCTED BY N2SS** **2006**

WARC BANDS

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
W2YC. 298	N2SS ...320	WØMHK309
N2SS.....290	WØMHK.. 313	N2SS..... 302
WØMHK ..268	W2YC 302	W2YC..... 273
WA2NPD ..179	K2JF..... 168	K2JF 135
AA2WN....171	WA2NPD . 163	N2CQ..... 99
AB2E128	AA2WN ... 116	AB2E 92
K2JF.....112	N2CQ 115	WA2NPD... 78
N2CQ.....111	AB2E..... 108	AA2WN..... 20

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

Digital

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

6 METER DXCC

WØMHK.....99	W2YC.....21
K2JF.....94	AA2WN.....15
N2SS55	

MOBILE DX

W2YC276	WØMHK 141
N2SS.....234	AA2WN..... 131
K2JF 150	

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

GRID SQUARES

WØMHK.....474	K2JF285
.....

160 Meters

W2YC..... 182	AA2WN 36
WØMHK 124	K2JF..... 34
AB2E 94	WA2NPD..... 31
N2SS 79	N2CQ 9

W2YC adds a few more and continues as our undisputed **Top of Top Band**.

1.5K Club

W2YC1549	AA2WN..... 1369
N2SS.....1521	K2JF..... 1350
WØMHK 1415	N2CQ..... 1135
WA2NPD ... 1405	AB2E 1164

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.

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

email: n2ss@n2ss.com

Islands On The Air

N2SS.....828	AB2E 205
W2YC.....624	N2CQ..... 159
WØMHK.....287	

February Birthdays

Congratulations to the following members whose birthdays are in February:

Harold Berry, WA2QOY
Herb Schuler, K2HPV
John Stauffer, K7LIF
Wayne Wilson, WA2LET
Alvin Zipkin, KZ2N



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: 2/19/2006

President-Darrell Neron AB2E
Vice President-Bob Krukowski KR2U
Treasurer-Steven Blasko, W2TDS

Open
Bill Blakeley WA2ADB
Chuck Colabrese WA2TML

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 W2RM
DX-Doug WA2NPD
Field Day-Bob KC2NLM
Hamfest-Harry AA2WN

GCARC Officers

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

Board of Directors

Gene Schoeberlein AA2YO
Open
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-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)

February Meeting Program

2006 Budget Approval

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

