



## *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.

This issue brings some very sad news, as I report the passing of longtime Club member Chic Naylor, W2CAN, formerly WA2USI. Chic was active in RACES/ARES and also taught a class for those interested in getting into amateur radio. He will be sorely missed.

We should all be getting ready for Field Day! It's not too far away now. I'm going to Sears in a week or two to get a tent for the 80 meter CW station, where I will once again be found. I'm going to try a second antenna this year besides the regular dipole, a sky warming dipole or horizontal loop, depending on how things go. Either one should work well for stations closer in than 500 miles. An 80 meter sky warmer should work well mounted about 7 or 8 feet off the ground, and will warm the clouds, and should add quite a few DB to the local stations on both transmit and receive. Also, I hear through the grapevine that the 40 meter crew will again be using a wire antenna. Field Day, much like Sweepstakes is an interesting event when it comes to antennas and propagation. Many of our time-worn caveats about antennas do not always hold true in these instances. A yagi may be too directional at times, while the wire antennas may outperform and get more stations in the log. A vertical with a few tuned radials can work great as well, and is omni-directional. I hope to see many of you at Field Day. Come out and operate, even if you can't spend the whole 24 hours, there will be plenty of seats for relief operators.

### Message from our Clubhouse Chairman

The GCARC clubhouse has survived another winter in good shape. Thanks to mild temperatures, our heating bills were kept to a minimum. Now that spring is here, I have a big wish list of things to do to make the clubhouse a better place. The projects will require a small amount of money, but, more importantly, some helping hands. I don't have any firm dates for the work party yet, but it will most likely be, a Saturday and/or Sunday this month. I will send out an e-mail when I have some firm dates.

The Clubhouse is there for ALL members to enjoy. It is a resource that not many clubs can offer. If you would like to take a tour of the facilities and get an entry code, just shoot me an e-mail at kb2ayu@verizon.net.

AI, KB2AYU

# DX Dope

By Doug Gehring, WA2NPD

I hope by now most of you have been able to snag at least one of the Andaman Is. VU4AN stations (they finished up several days ago). There were something like 30 stations licensed and operating mostly on 40, 30, 20, 17, and 15 meters. Propagation was marginal and signals weak, but they were workable at the right times.

I have wanted to report on my HF vertical antenna experience for sometime, so bear with me. Five years ago, with help from WA2LET, I installed an 80/40 meter Butternut vertical as a ground plane beginning about 30 ft. above a swamp area in my back yard and have been comparing its performance versus my 80 and 40 meter dipoles for some 5 years. The conclusion is that, as a DX antenna, its overall performance is inferior to the dipoles which are at about 40 ft. The top of the vertical extends to some 75 ft. The reception noise level on the vertical is generally twice that of the dipoles. Signal reports are typically weaker, although some are about the same as the dipoles. I have not been able to work any DX stations that could not also be worked on the dipoles, and, conversely, I have had better success with the dipoles for some very distant DX (BY, BV, HS, VU, FT5, etc.). The ground plane configuration uses four radials, two each for 80 and 40m. Because of the heavy woodlands in my backyard, it was not possible to install radials in the usual manner, but it is hard to see how that would have made a significant difference. Otherwise, the vertical performed normally, did everything Butternut said it would, and loaded well. I use a matchbox and did notice the loading was much sharper (narrower bandwidth) compared to the dipoles. I would have to conclude that, given a choice, I would install dipoles (or inverted Vees) rather than a single vertical. My guess is that if using two or more verticals in phase, the vertical performance would certainly have been directionally superior to the pure omni-directional pattern of a single vertical. Unless one has a "postage stamp" backyard, or lives in a high rise condo, I would advise sticking to the dipoles and/or longwires for better DX performance.

So what is in store for us this month?

STATION	DATES	FREQ/MODE	RARITY*	COUNTRY
J5DOT/J5TRJ	4/25 – 5/4	160- 10; CW, SSB RTTY	3	Guinea-Bissau
KH2/N4ELM	4/17 – 5/12	NA; CW, PSK	3	Guam
TA0/WA2KBZ	4/20 - 5/1	80 – 20; CW	3	Turkey
YV0LIV (1)	4/19 – 5/3	All; All	3	Aves Is.
6O0M	Now till 5/30	80 – 10 ; CW, SSB	4	Somalia
SV9/G3VMK	5/19 – 6/2	30 – 17 ; CW	3	Crete
YK1BA	4/17 – 5/5	80 – 10 ; SSB, CW, RTTY	3	Syria
EA6/DF7XE	5/14 – 5/26	80 – 10 ; All	3	Balearic Is.
YJ0AWG	4/19 – 5/1	40 – 10 ; SSB, RTTY, PSK	4	Vanuatu
E21EIC/8	4/20 – 5/2	80 – 10; SSB, CW	4	Thailand

(1) Major DXpedition \* Nr. 5 is rarest  
WA2LET, and K2JF.

Thanks to The Weekly DX, 425 DX Report, W2YC, AA2WN,

## Field Day 2006

Field Day 2006 will be held June 24-25. Hopefully all of you are saving that date and making plans to come on out and participate. Field Day is the one "can't miss" event of the year and all are welcome and can contribute to the Club's success. Mike, N2SRO, will be the Chairman for the event this year. The preliminary planning will begin at the May General Membership Meeting so come to the Meeting and sign up to participate.

# Chic Naylor, W2CAN and ex-WA2USI, Silent Key April 16, 2006

By Tony Gargano, N2SS

It was 1969 and the very early days of 2 meter FM. With 10 watts and crystal control, you could count the number of repeaters in the Philadelphia area on one hand and perhaps have a finger leftover. That was the year I moved from Philadelphia to South Jersey and met Chic while calling on one of the simplex channels. We hit it off right away and after several 2 meter QSOs we decided to meet for breakfast, thus began what developed into the closest of friendships, a friendship that lasted almost 40 years.

Chic was the consummate amateur and just a good human being. If anyone needed a hand, Chic was there. If Church or friend or ham radio club needed a volunteer, Chic was there. Among his many accomplishments, Chic was an excellent teacher. Whether it was teaching the young Chinese engineers who his company hired for their plant in China or the young and old in his ham radio license classes, he loved to teach and he treated it as a sacred responsibility. Over a thousand people went through his ham classes over the years, a fact in which he took great pride. His dedication knew no bounds. The final radio class he taught, I tried to talk him out of it so that he could stay home and get some rest. But, despite a chemotherapy session that day and the ensuing side effects, he was at the class that evening, not wanting to disappoint his students.

An emergency communications stalwart, he was SJ EC, he virtually never missed a Sunday night net. Despite a seemingly waning interest by the local radio community in participation in the Sunday night, he never allowed his enthusiasm for this important aspect of amateur radio to diminish.

Years ago in the early days of 2 meter FM activity there were few open local repeaters in South Jersey. Chic decided he wanted to put one up. I was to be the 'paperwork guy' (in those days repeater applications were quite onerous) and Chic enlisted the support of several others and after a breakfast meeting at the 5 Points Diner, the 147.180 repeater was born. We got it licensed, got it on the air and provided the South Jersey amateur community with another communications resource. Unselfishly, Chic subsequently turned the entire repeater over to the GCARC who operate it to this day. When the current repeater was experiencing difficulties, Chic offered the group a late model Motorola repeater-free and with no strings attached.

Over the years Chic was a great friend of and contributor to amateur radio. I know the GCARC was as proud to have him as a member as I was to have him as a friend.

## Two Milt Goldman Awards at May Meeting

At the May General Membership Meeting two Milt Goldman Awards will be presented. This Award is presented to Club members who have helped the Club through their outstanding and continuous service. Come to the meeting and help us honor this year's recipients of this Award.

## Can't make it to Dayton for Hamvention?

Every year in May Dayton, Ohio hosts Hamvention, a combination convention, exhibit, flea market and much more for hams. Not all of us are lucky enough to be able to travel to Dayton to visit this event but you can still get a flavor of the Hamvention by visiting WA5KUB's web site, <http://wa5kub.com>. Tom Medlin, WA5KUB, streams video and audio from the Hamvention over his web site so you can see what is happening there in real time. This is Tom's fourth year of live broadcasts from Hamvention and he will again use his "Helmet Cam" so that you will be able to see what he sees as he walks around in the flea market.

The web site will broadcast from the beginning until the end of the show each day Friday May 20th through Sunday May 22nd from Tom's outside flea market space .

## Paid Up Members

Our Treasurer has provided me with the following list of paid up members for the year 2006. If you are not listed below, your dues are not paid for the year and you will be removed from the Club's membership list if you do not remit your dues to the Treasurer immediately.

AA2WN	Harry V. Bryant	AA2YO	Eugene E. Schoeberlein
AB2E	Darrell L. Neron	AB2IT	Insu Chon
AI2B	Raymond Metzger	K2CR	John H. Koch Jr.
K2DAD	Robert R. Krchnavek	K2DX	Paul F. Munzenmayer
K2HPV	Herbert L. Schuler	K2JF	John M. Fisher
K2OWE	James M. Mollica Sr.	K2PQD	Charles E. Sketchley
K2ZA	John A. Zaruba Sr.	K3WIN	Arthur R. Goldman
KA2DOT	Arthur W. Strong	KA2OSV	Jim Clark
KB2AYU	Alan D. Arrison	KB2COB	Robert Layton
KB2JCQ	Virginia Wallace	KB2ZTL	Whitney H. Myers
KC2BON	Edith I. Flanigan	KC2ELC	Daniel Damiano
KC2JIW	Frank J. Messick Jr.	KC2LRK	Don Vincent
KC2OJN	Harry W. Strahlendorf	KC2OXG	Richard F. Tighe
KC2PC	Christopher J. Kelly	KC2PHJ	David J. Boswell
KD4UTL	Fr. Brian K. Burgess	KE2ES	Tom Gorman
N2ASV	Russel W. Glans	N2BK	William F. Kardas
N2BYC	Paul Trainer	N2CQ	Kenneth D. Newman
N2FNF	Irma R. Colabrese	N2HYS	Janice Gorman
N2IMH	James Castro	N2IMK	Francis G. Wallace
N2JWF	John J. Pardini	N2MR	Mark Smith
N2NRD	James M. Mollica Jr.	N2QEE	Gary L. Reed
N2SBQ	Kelly Glans	N2SI	John Stull
N2SS	Anthony R. Gargano	N2SVN	James D. Wilson
N2WHL	Raymond Flanigan	W0MHK	Bill Grim
W2/UT2ZF	Leonid Surnin	W2LYL	Louis D. Joseph
W2RM	Raymond R. Martin	W2TDS	Stephen J. Blasko
W2YC	Dave Strout	WA2ADB	William C. Blakeley
WA2GFK	Joseph A. DiNovi	WA2IBZ	Howard L. Marder
WA2KDV	Joseph A. Arsenault	WA2LET	Wayne A. Wilson
WA2MVU	Christine M. West	WA2NPD	Douglas G. Gehring
WA2QOY	Harold Berry	WA2TML	Charles A. Colabrese
WA2TRS	Carmen J. Inverso	WB2AOL	James McDonald
WB2DXB	Sonny Gutin	WB2GSF	Harry O. Jackson
WB2HTE	Lawrence Mommicco	WB2NBJ	Raymond G. Schnapp
WB2OYQ	Walton T. Ashton Jr.	WB2PJS	Joseph C. Glass
WK2W	Chris Heller	WN2T	Gregory C. Potter
KC2LCO	Roscoe C. Chew		
No Call	Joe Theisen		



**MAY** **CONDUCTED BY N2SS** **2006**

**WARC BANDS**

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
<b>W2YC. 301</b>	<b>N2SS ...320</b>	<b>WØMHK309</b>
N2SS.....290	WØMHK.. 313	N2SS..... 302
WØMHK ..268	W2YC ..... 304	W2YC..... 274
WA2NPD ..197	WA2NPD . 190	K2JF ..... 135
AA2WN....171	K2JF..... 168	N2CQ..... 99
AB2E .....128	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**

**Digital**

<b>W2YC .....253</b>	K2JF..... 113
AA2WN.....187	N2SS ..... 53
N2CQ..... 151	

**6 METER DXCC**

<b>WØMHK..... 100</b>	W2YC.....21
K2JF ..... 94	AA2WN.....15
N2SS ..... 55	

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

**MOBILE DX**

<b>W2YC .....276</b>	WØMHK .... 141
N2SS.....234	AA2WN..... 131
K2JF ..... 150	

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

**GRID SQUARES**

<b>WØMHK.....480</b>	K2JF .....285
.....	.....

**160 Meters**

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

W2YC continues as our undisputed Top of Top Band.

**1.5K Club**

<b>W2YC .....1561</b>	AA2WN..... 1369
<b>N2SS.....1521</b>	K2JF..... 1350
WA2NPD ...1429	N2CQ..... 1135
WØMHK ....1415	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](mailto:n2ss@n2ss.com)

**Islands On The Air**

<b>N2SS.....832</b>	AB2E ..... 205
W2YC.....627	N2CQ..... 159
WØMHK.....302	

## May Birthdays

Congratulations to these members celebrating birthdays in May:

In Su Chon, AB2IT  
Chuck Colabrese, WA2TML  
Edith Flanigan, KC2BON  
Darrell Neron, AB2E



## 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: 5/26/2006

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

Doug Gehring, WA2NPD  
Bill Blakeley WA2ADB  
Chuck Colabrese WA2TML

## 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

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

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 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)

**May Meeting Program**

MARS, Gene Bond, WB2UVB  
Milt Goldman Awards

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

