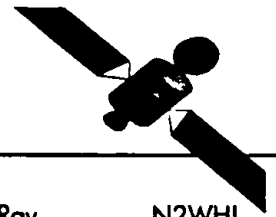




W2MMID



Gloucester County Amateur Radio Club

1994 Officers

President	Charlie Olinda	N2SRQ
Vice President	Gus Bendler	N2TXW
Treasurer	John Zaruba, Jr	AA2BN
Recording Sec.	Chris Chamberlin	N2IVN
Corres. Sec.	Cory Sickles	WA3UWV

Directors

3 Yr (94-96)	Bob Krukowski	WA2UDO
	Steve Fidler	N2GVR
2 Yr (93-95)	Leroy Brady, Jr.	KB2ODL
	John Lloyd	KA2EZN
1 Yr (92-94)	Jim Mollica Sr.	K2OWE
	Beth Barnish	KB2EAL

Trustees

4 Yr (94-97)	Thomas Mawson II	KE2SC
3 Yr (93-96)	Marla Bozarth	N2DWR
2 Yr (92-95)	//OPEN//	
1 Yr (91-94)	//OPEN//	

GCARC Meetings

General Membership:

8 p.m., 1st Wednesday every month, Deptford Elks Lodge, Highland Ave., one block from Egg Harbor Road.

Board of Directors:

8 p.m., 3rd Wednesday every month, GCARC site, Harrison Twp. 4-H Grounds (approximately one mile south of Mullica Hill on Rt. 77).

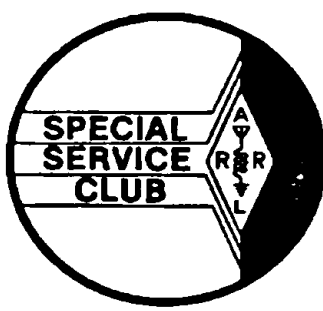
1994 Committee Chairpersons

Advertising	Ray	N2WHL
ARES/RACES	Chick	WA2USI
Awards	Jack	K2ZA
Banquet	Marla	N2DWR
Budget *	Charlie	N2SRQ
Callbook Info.	John	K2JF
Chaplain	Tom	N7GBH
Clubhouse Site *	//OPEN//	
Constitution *	//OPEN//	
Crosstalk	Greg	WN2T
	Don	N2WFM
Data Processing	Skip	KE2SC
DX	John	K2JF
Field Day *	Steve	N2GVR
Hamfest *	John	KA2EZN
	Bill	N2QEB
Heath & Welfare *	//OPEN//	
Help	Ken	KN2U
Historian/Archivist	//OPEN//	
Hospitality *	Glen	N2YIO
Legislation	//OPEN//	
Membership *	Drew	N2UNG
Nets	Steve	N2GVR
Nominations	Charlie	N2SRQ
Publicity *	Ray	N2WHL
Repeaters *	Chuck	WA2TML
Scholarships	Greg	WN2T
Special Services	Al	N2FJQ
Sunshine	Marla	N2DWR
Technical	Ken	KN2U
Training & Testing	Bill	WA2VQG
TVI	John	K2JF

(* Standing Committee)

Club Repeaters
 147.780/180 Mhz 223.06/224.66 Mhz
 447.100/442.100 Mhz (CTCSS 131.8)

NETS
 ARES/RACES - Sundays, 2200 Hrs
 (147.780/180 & 223.06/224.66 Repeaters)
 10 Meter - Sundays following the
 ARES/RACES net (28.350 Mhz)



PIANO TUNING AND REPAIR
 A poorly kept piano - one that is suffering from broken parts, ill adjusted pedals or sticking keys - will discourage any piano student and impede progress in becoming a better player. Call...
 T.D. Church - Piano Service
 (a.k.a. N7GBH)
 Assoc. Member Piano Technicians Guild





Season's Greetings



December

Crosstalk Gloucester County Amateur Radio Club

1994

President's Message

Some years ago, I was given a chart that shows how thousands of dialects make up the communications of our world. This chart is in a "tree" formation, and at the branch level you can see the dialects that make up the different languages of our world. As you look down the tree you come to the roots. There you find that our many languages are refined into just seven. Over the years I have really wondered about this ... how did the seven languages begin? At what point in time did they come from one language? What was that one language? These and many other questions are too much to try to answer here! But the fact remains ... "We all have a-lot in common." It's really hard to believe ... Just seven root languages make up the communications for our world!

You are probably thinking that this President's Message, the last Crosstalk for 1994, will be about communications (a very logical deduction based on the fact that this is a newsletter for an amateur radio club). We will be talking about people ... the people behind the communications.

Philadelphia, Pa. ... circa 1960

Years ago I would spend some days with my grandmother and grandfather who lived in Philadelphia, Pa. In the early 1900s Grandpop came over on a boat from Italy to start a "new" life in America -- the country that swelled with potential for everyone. When they got here they found that life was very difficult, especially if you did not speak the language of the country, English. For this reason many families from similar ethnic backgrounds settled on the same streets and

neighborhoods of Philadelphia. This practice lent itself to making life easier and making the transition from Italy to America easier... they all helped each other and as a result they all prospered!

Because of these settlements, attentive businessmen seized the opportunity and opened shops that would cater to the specific needs of the community ... you know ... lots of fresh fruits ... pasta ... oregano ... wine ... etc. The store owners were happy and the buyers were happy.

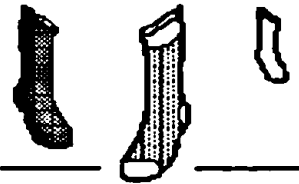
Peace

If a young man came to this area from Italy, he was sure to get help from the older members of the community. This sharing between the older to the younger is what made America grow fast! This spirit of working together has made America great!

A Warm Summer's Eve ... South Phila., Pa.

A lot of time was spent on the marble front step at Grandpop's house. We would sit out there and talk to all of the neighbors, who also were sitting on their front steps. Row houses were close so you could easily carry on a conversation with 4-5 neighbors. That time of bonding further strengthened these families. When one had a problem, they all had a problem. When one family would succeed then the other families would genuinely be happy with these folks.

El Paso



Germany was known for their great advances in Science ... especially their work with rockets and fine-engineered products. A group of scientists and their families were brought to the United States in the mid 1940s. The purpose was to help the U.S. with their rocket program and to help with the "Manhattan Project." I really do not want to go into whether or not we were right to bring these folks to the United States. I would rather focus on the successes that they were able to achieve as families and as engineers/scientists. These successes are one of the reasons that we were able to achieve such great victories in our space program. I should also add that some of these German people were taken to Russia during the period of turmoil in Germany. Is it any wonder that Russia and the United States have led the space program for the last 40 years or so!

The secret of success that the German scientists and engineers realized was the fact that they worked together and helped one another along the way. One for all ... and all for one. The cry sounds out and has proven itself over the years ... true success belongs to those who know how to work together to get the job done! May this fact be associated with Gloucester County amateur radio Club next year and many years to come!

1994 in retrospect

As I look back on the events of 1994, I can't help but think how far we have gone in one year. Look at all the fine folks who have joined GCARC for the friendship and learning that many times are associated with our Club. True, it sure

Cont. next page

isn't what it used to be. Change is one of the only constants in life! Many of the charter members can relate how the Club pulled together to get large projects accomplished in the past. This has happened in the past year.

Board of Directors

There were many times in the past year when it just was not convenient to have a Board of Directors meeting. I remember a time when I went out to the clubhouse to warm up the trailer for a board meeting only to find a foot of snow with a sheet of ice 1/2 inch thick on top ... I actually walked (slipped) across the top of the ice to get to the trailer! Upon seeing this I got on the radio and changed the location of the meeting. We accomplished quite a lot that evening. Over the months we have never missed a monthly board meeting and have followed the agenda (sometimes two pages of fine print) to the end. To those faithful board members I would like to give a hearty, Thank You! Your encouragement is the fuel necessary to keep going, even when the going gets tough.

Deptford Mall Exposition

We were asked by the 4H people to "show off" at the 4H Deptford Mall Exposition earlier in this year. I have to tell you that this was great exposure for our Club and for amateur radio. As a result of this operation we were able to contact some young people about a 4H amateur radio club (with leaders from the GCARC membership) that started September 1994. My thanks go out to all of those folks who volunteered their time and equipment to make the Deptford Mall Exposition the success that it was!

Field Day 1994

As noted in the November issue of QST, our Club members and some friends accumulated a good score for their efforts. It was a great pleasure to watch the many operators work together to get the job done! Many people expended lots of time and energy to making this a success. To them all I say, "Thank You for a job well done!"

4H Parking 1994

I really know this project well ... I have coordinated it for the last two years. I remember the time I asked for volunteers from the monthly meeting last year. They filled up a sheet of notebook paper with names, calls and phone numbers of people who wanted to help -- what an encouragement! This year 54 people volunteered to help park cars over the three-day period in July. To those people that helped and those people who made it possible for them to help, I want to Thank You and let you know what a privilege it was to work with you! You are true amateur radio operators.

Hamfest

I really didn't know all of the work associated with the Hamfest. I did know that we had people coming to visit and that we were to be the Hosts and Hostesses for the day. Preparation was the key and those that took on the responsibility did a very good job. We did very well financially, these funds will help with the day to day operation of our Club.

Another way that we did well was at the VEC testing...as a result many new Amateur radio operators have entered the ranks by passing the various FCC exams.

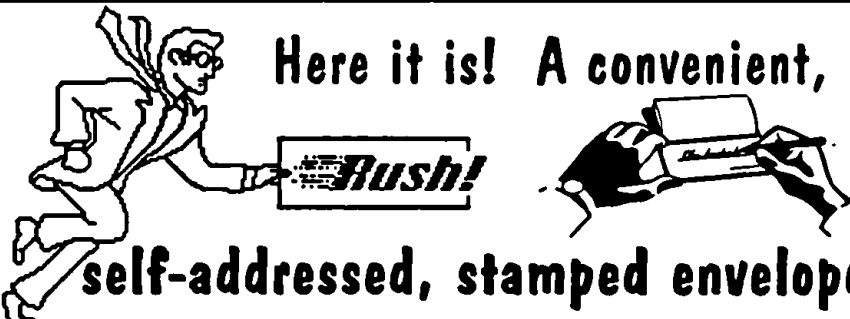
To all of those that helped make this Hamfest a success I want to give my sincere appreciation and "thank you" for a job well done!

4H Amateur Radio Club

While this group doesn't have any affiliation with the Gloucester County amateur radio Club officially, many of the GCARC members help to make this Club a successful learning experience for young people 5th grade through 12th grade in the Gloucester County area. I already see potential engineers in this group of young people ... It is really thrilling to see! Quite a number of GCARC members, past and present, have worked to make this a success. This dream started some 10 years ago and was realized just this year. May those who have given of yourselves be rewarded bountifully and may those who have received go far in life using that which was given to you.

Jamboree-of-the-Air (JOTA)

This operation takes place once a year and is a time that Boy Scouts from all around the world can meet and exchange ideas with each other using amateur radio. This year we were asked by the Southern Jersey Council, Boy Scouts of America, to participate with a father/son Webelos camporee at Camp



Here it is! A convenient,
Rush!
self-addressed, stamped envelope
for your 1995 membership renewal!

	1995 Dues Structure	
\$	Individual \$15.00	\$
	Family \$15.00 + \$7.50 each additional member	
	Associate \$10.00	
	Junior \$7.50	

Roosevelt, Alloway, N.J. We were able to show some 400-450 people amateur radio. Along with the many Thank You's that we received we also were recipients of a "cheer" at the campfire closing.

This operation could not have been possible without the help of many Club members and some hams who live in the area, not to mention the many hams who were on the other end of the conversation -- making amateur radio "come alive" for some 400-450 Weblos and fathers. Thank you, one and all!

Crop Walk

Once again amateur radio operators from GCARC rally their efforts and help the community. This operation took place in Pitman, N.J. and aided people on a worldwide basis. Many of the Crop Walk participants said they were thankful that amateur radio operators were on the scene during the Crop Walk. This sort of operation would not be possible were it not for the efforts of concerned amateur radio operators and their leadership. Thank you very much to everyone who made this operation a success!

RDF Foxhunts

If you have never been on a fox hunt you are missing a lot of fun! During the last year we have had quite a few fox hunts, and I might add that they were well-organized. As a result they were well attended, both for the hunt and for the fellowship after the hunt. For those who have made the RDF hunts a success ...Thank You!

Friday Night Crew

This group started meeting informally every Friday night at the clubhouse with an emphasis on informality. The purpose was to share ideas, problems, successes and experimentation within the field of amateur radio. The guys and gals who make up the group of regulars have really enjoyed getting together. You can come and go as you please ... usually members stay at the clubhouse until their bodies tell them that it is time to hit the sack! To those who thought it up and to those who helped to "make it happen," I would like to say, Thanks! ...

and may you enjoy the experiences from the Friday Night Gang for years to come.

GCARC Committees

Turn to the yellow cover sheet of this issue and take a look at all of the committee chairpeople who are the engine that moves this Club along. The amount of work that goes into making our Club work is hard to imagine. Many of these folks have worked selflessly for our Club and it really shows.

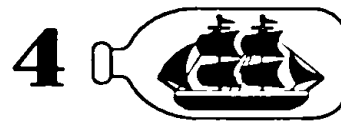
I could go on and on concerning the activities and people of our Club ... they are many. I may have left some out only for reasons of space (I see in the right lower corner of my screen that I am on page five of my Presidents Message). If you helped in some way during this past year ... Thank You!... I greatly appreciate your support.

What was this year about? It was about many people rallying together to get a job done, just like the folks on the street where Grandmom and Grandpop lived in Philadelphia and just like the folks who were transplanted from their motherland of Germany to the plains of El Paso. If you were not a part of this success story in 1994, then roll up your sleeves and be a part in 1995. This is your Club and it will only be what YOU make it.

I was approached by some of our Club members about being GCARC president for the 1995 year. Thank you for thinking of me! Last year I was asked to become the Scoutmaster of our local Boy Scout troop. I have been involved with the BSA in a small way over the years. I will now have to apply much more time to realize success in the lives of these young people.

As we enter the holiday season and the New Year, let it be one of renewal ... take a hard look at how you helped/or hindered the growth of amateur radio, and strive to help more for 1995.

73, my friends. It has been my pleasure to serve as President, Gloucester County Amateur Radio Club during 1994.....
de Charlie Olinda, N2SRQ >>



COMPU DYNE 286 COMPUTER SYSTEM. INCLUDES: 40 MEG IDE HARD DRIVE, 31/2" FLOPPY, 2 MEG RAM, MATH CO-PROCESSOR, VGA COLOR MONITOR, 101 KEYBOARD, 2 SERIAL & 1 PARALLEL PORTS, SUPER II MOUSE, DOS 5 OR 6 (YOUR PLEASURE), AND FULL DOCUMENTATION.

SYSTEM IS IN EXCELLENT CONDITION. ASKING \$300 OR BEST REALISTIC OFFER. CONTACT JIM - K2OWE

COMPLETE PARTS FOR CUSHCRAFT TEN-3, 3-ELEMENT 10 METER BEAM, WITH REALISTIC ROTOR. \$50.00 OR BEST OFFER. CALL JIM - N2EDK

HEATHKIT CONTINUING EDUCATION KITS:

- EE3102 - AC Electronics
- EE3101A - DC Electronics
- EE3104 - Electronic Circuits
- EE3103 - Semiconductor Fundamentals

KITS COME WITH NOTEBOOK, SOME SMALL PARTS, TEXT, AND TESTS AT END OF EACH CHAPTER, INCLUDING A FINAL WHICH CAN BE MAILED TO HEATHKIT FOR A CERTIFICATE AND CEU CREDITS. SELL FOR \$25 EACH OR TRADE FOR GEAR. Charlie, N2SRQ,

There? Got It!

RDF Foxhunt

Dec. 17, 1994
at 11:00 A.M.
Begin at Cross Keys
Bowling Lanes (Rt. 555
and 42 -- near WalMart)
(147.540)

Maybe? Here?

QSL CARDS



Here's a great offer!
The Club now has
attractive QSL cards for sale. See
John, K2JF, for details at the Club
meeting.



Hamfest Timing

Given the great success of this year's Hamfest, John, KA2EZN, raised the question at the last meeting about a possible lengthening of the Hamfest to days, with the event being held twice a year. By a show of hands, the majority voted for a one and one-half day Hamfest, held once a year.

Try These!

Here are few of the contests you can get your feet wet on if you have never tried contesting:

DECEMBER 2-4 - ARRL 160-METER CONTEST. See Nov. *QST* p 131.

DECEMBER 10 - 11 - ARRL 10 METER CONTEST. See Nov. *QST* p 131.

Hey, you Novices and Tech/Plus, here is a good one for you!

DECEMBER 31 - JAN 1 - ARRL STRAIGHT KEY NIGHT - 24 hour period UTC (from 7 P.M. EST until 7P.M. EST). Suggested areas of operation on 80, 40, 20 meters are 60 to 80 kHz from the lower band edges and 10 kHz from the lower Novice Band edges. When participating in SKN use SKN instead of RST.

Further details in Nov. *QST* p 132. Have fun contesting. Don't forget to put your Club down.

Tnx K2JF

DX REPORT

by K2JF

ARRL 160 Meter contest Dec 2-4 (see Nov. *QST* p. 131). ARRL 10 Meter contest Dec 10-11 (see Nov. *QST*, p. 130). ARRL Straight Key Night (SKN) - Dec 31 (see Nov. *QST* p. 132). Well, I hope you all had a good crack at the both the ARRL

CW Sweepstakes and the ARRL SSB Sweepstakes. On the CW contest I operated for 1/2 hour and worked 38 states (all on 40 meters). On the SSB contest I operated for 45 mins and worked 31 states (all on 40 meters). Boy they were there! Anyone could have worked WAS this time around on 10 meters with a little effort. I listened to the band for about 30 mins and it was hot for U.S.A. and absolutely no problem if you worked the 5 Bands.

How did you do in the CQ WW DX CW contest? Here was a chance to pick up DXCC. Twenty and forty were your bands without too much problem. Hope Jim and I get a bunch of cards!

BV/WB4IUX TAIWAN..Will be active on 80 (3508-3512) and 40 meters (7008-7012) CW with some 20 meter SSB - sunrise 2230Z; sunset 0910Z. QSL home call. 7Z500 SAUDI ARABIA.. Mike most active 12-1500Z on 40-10 meters. He uses directional CQs when the band opens to N.A.. T32BE EASTERN KIRIBATI...will be active until Dec 4th. Look for him on usual DX frequencies.

VP2MCR - Halley Base Antarctica.. Try 14260 kHz after 2230Z and 17 meters 1900Z. XV VIETNAM...Rolf XV7SW active from Hanoi on the following frequencies: CW 28016, 28019, 21016, 21019, 14016, 14021, 7033, and 3505 (Hrd on 14016 around 2300Z. He is running "bare-foot" on low antennas (rough going). 4U/YK SYRIA..VE3UWC/4U, who is operating from the Goland Heights of Syria, has been reported on 21258 kHz at 1416 UTC and 18163 kHz at 1500 UTC. 8P BARBADOS.. 8P9CT/DC Dec 4 -12, usual DX freq., SSB. J7 DOMINICA ..J7/DLKDV till DEC. 2-5. ZK1KH, North Cook.. December, usual DX freq. and DX nets.

Active Amateurs on Regularly:

Botswana	AA22MN	25943	1500
Burundi	9U/F5FHI	21295	15-1800
Canary Is	EABCN	3503	2230-01
Guyana	8R1Z	25945	1500
Niger	5U7Y	14020	2200
Swaziland	3DA0CA	40 M CW	0300
Croatia	9A1CRJ	15015	1630
Ethiopia	ET3YU	14014	2030
Falklands	VP8AWU	14225	0000
Gibraltar	ZBKFK	10109	2330

QSL received : T30BH, 9A4AA, OK1FTU, OM33THR, OJ2/W
C U in the Pile-Ups.....Trnx K2JF

Info for Crosstalk?

Please send any information for Crosstalk to WN2T or N2WFM directly or on Packet to K2JF via KF2AW (address attn: Crosstalk). DEADLINE FOR JANUARY 1995 issue is December 17, 1994. Thanks! The Editors.

THE HALF BAKED HAM

by Ruth Sketchley, XYL of
K2PQD

The Amateur is a different breed, with a language all his own. He does his communicating on CW, land-line or phone. Alpha, Pa-pa and Delta are phonetics for his call, and if he meets you face-to-face, you're enjoying an eye-ball. He works like a slave to get RF out of his precious shack, and then has meters in the place, to see if it's coming back. Though he is young, he's called Old Man and sometimes suffers from TVI. But there's nothing wrong with his rig, it's always the other guy. Have you ever lived at a QTH, with QR Nancy or Mary. I wonder if A double RL, prints an amateur dictionary. He sounds like a normal fellow, with a name

like Tom or Jeff, but who else would use a hearing aid, when they aren't even deaf. I've met a few both near and far, in my vacation days. And of all I've seen they're funny in a lot of different ways. Oh yes, they have a set of rules that apply to both man and kid. If you don't soon learn to zero-beat, your handle is known as lid. On the air they spend a lot of time, as many XYL's will tell, but just be thankful, ladies, that they're not outside raising @/#! I know they might sound wacky but let me put you wise, of all I've met I must admit, they're a decent bunch of guys.

K2PQD's COMMENTS: This poem was written in its entirety by Ruth with absolutely no help from the OM. It proves that you would be surprised to find out just how much the XYL knows about what goes on in the ham shack!

Slate of Candidates - 1995

President: KB2RJN
N2DWR
WB2LNR
N2TXW

Vice President: N2WSI
WA2UDO
KB2ODJ

Treasurer: KB2AYU

Corres. Sec'ty K2JF

Record. Sec'ty KE2WC

Director (One Year) WA2TML
N2YNB

Director (Two Years) N2QEB
N2KLE
KB2JCG
KB2RTZ

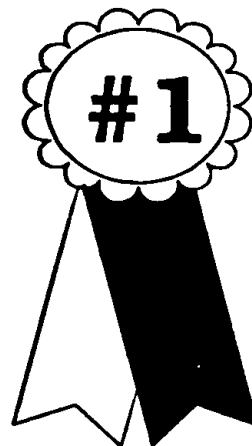
Trustee: N2SBP
N2STQ
N2SRQ

GLOUCESTER COUNTY AMATEUR RADIO CLUB MEGAPOINT Contest Award

This award is for you and to benefit your Club by going into contests. The points you score go toward putting GCARC in the contest book. GCARC used to be a big contest club and we received many good awards. Besides helping your Club, you can get yourself in the book and receive a nice looking award from the Club.

HOW DOES IT WORK? You enter one or all of the following contests.

CONTESTS	DATE	SCORE MULT.
CQ WW DX SSB	late October	x 2
ARRL SS CW	early November	x 5
ARRL SS SSB	mid November	x 5
CQ WW DX CW	late November	x 2
ARRL VHF SS	mid January	x 50
TWO LAND QSL	mid February	x 3
ARRL INTL DX SSB	early March	x 3
ARRL INTL DX CW	mid March	x 3
CQ WW WPX SSB	late March	x 1
CQ WW WPX CW	late May	x 1



Cont. next page.

When you send your score into the appropriate outfit (ARRL or CQ) you submit to the Award Chairman a copy of your cover sheet. With the specified multiple you soon can accumulate 1 million points. They are accumulated over the years or you can do them all in one year (we have had a couple do this) or you can keep entering contests until you acquire sufficient points. An Example:

CQ WW SSB	70,000 pts	x 2	=	140,000
ARRL SS SSB	80,000 "	x 5	=	400,000
ARRL VHF SS	10,000 "	x 50	=	500,000

TOTAL = 1,040,000

Now, you did it only three contests. OK, so you don't rack up that many points! So what? You keep at it until you do!

The Club has 20 MEGAPOINT AWARDS given to members.

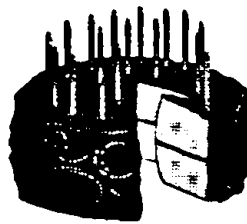
- | | | |
|----|---------------|---------------|
| 1 | MARK WILSON | WB2OSQ (AA2Z) |
| 2 | KEN NEWMAN | N2CQ |
| 3 | JOHN BOKOLES | W2KI |
| 4 | DARREL NERON | AB2E |
| 5 | BILL CONWELL | K2PO |
| 6 | GARY HITCHNER | WA2OMY |
| 7 | DAVE STROUT | W2YC |
| 8 | WAYNE WOOD | W2SUA |
| 9 | JACK KESSEL | AB2W |
| 10 | STEVE PLATT | AI2O |
| 11 | HERB SCHULER | K2HPV |
| 12 | JOHN FISHER | K2JF |
| 13 | ED LOVELAND | WA2PFC |
| 14 | BUD MATHIS | N2ATD (NJ2C) |
| 15 | TIM FIEBIG | N2BCF |
| 16 | RAY MARTIN | WB2LNR |
| 17 | AL GARTNER | AE2V |
| 18 | ED VICKNER | K2SNK |
| 19 | RAY METZGER | AI2B |
| 20 | GCARC | W2MMD |

So come on and join the some fun. "TRY IT YOU'LL LIKE IT" Oh yes, FYI: Mark Wilson AA2Z is now an editor for QST. Tnx, K2JF.

Spread Spectrum

Thanks

to Cory, WA3UVV, for an interesting and informative presentation on Spread Spectrum at the last Club meeting.



HAPPY BIRTHDAY!

N2TXW	August Bendler	12/19
KB2ETV	Charles Jay Fox	12/30
WB2VNS	Vincent Gadzinski	12/02
N2SBQ	Kelly Glass	12/04
K3WIN	Arthur R. Goldman	12/19
KE2ES	Tom Gorman	12/05
WA2VQG	William H. Nelmetag	12/06
KA2ZZA	Virgilia A. Macrie	12/16
KB2RGR	John M. Marshall	12/21
WB2AOL	James McDonald Jr.	12/29
NT2N	William J. O'Donnell Sr.	12/18
W2LVW	James Peck	12/07
KB2JCG	Walter Seitz Jr.	12/09
WB2HVJ	Norman D. Williams	12/14
N2SXO	Raymond Wrzeszczyński	12/07
N2AAY	Bill Martine Jr.	12/31



GREAT GOING, JAY!

We're pleased to report that Jay A. Goldman, son of Aruthur Goldman, K3WIN (a life member of GCARC), and grandson of Milt Goldman, K3WIL (also a life member of GCARC), graduated with a B.S. in accounting, Summa Cum Laude, from Towson State University with a 4.0 average (that's perfect!). Jay was Valedictorian and Commencement Speaker at the graduation ceremonies on May 22, 1994. Jay received a number of academic awards and has completed an Internship with Walpert, Smullian, and Blumenthal, P.A., Certified Public Accountants.

A big welcome to these new GCARC members!



- | | | |
|-------|---|--------|
| Paul | - | KB2RKH |
| Jack | - | K2CR |
| John | - | K2RJR |
| Steve | - | KA2TOB |
| Jim | - | WB2NHP |
| Herb | - | KB2RHD |
| Frank | - | N2WFF |
| Craig | - | K2RVW |

Help, Please!

Bill O'Donnell, NT2N, and myself, Bill Helmetag, WA2VQG, have been conducting monthly amateur radio testing sessions in Bellmawr, N.J., continuously, without a miss

since 1983, as well as various hamfests and computerfests. We average over 500 applicants and administer approximately 800 tests each year. I cannot estimate how many new amateurs we have brought into the fold of your Club as a result of our amateur radio training school and our FCC examination program.

At the present time we are experiencing a shortage of regular, dependable, and dedicated Extra Class amateur radio operators to participate as examiners for our test sessions. At our last session, Thursday, November 17, 1994, we had only three Extra Class examiners. Had one of us not shown up, we would have had to cancel the test session. —plus the fact that I will not be available for sessions in January and February, 1995. Bill O'Donnell, NT2N, will be Contact V.E.

I am asking for at least two Extra Class licensed members from both the Gloucester County Amateur Radio Club and the South Jersey Amateur Radio Club to volunteer to be regular examiners at our future sessions — on the third Thursday of each month at 7:00 p.m.

If we do not get enough cooperation from the membership of both clubs, we then will be forced to cancel all FCC examinations scheduled in Bellmawr, beginning January, 1995. We certainly hope that the cancellations will not be necessary.

If you wish to become a V.E., contact Bill O'Donnell at 939-3032 or Bill Helmetag at 546-7710, or leave a message at the Bellmawr Radio Room, 933-1500.



FCC in Middle ?

Did you catch the Associated Press story that appeared Nov. 21, 1994 in the

Gloucester County Times and in *QST* about the sale of a ham's QTH as settlement of a lawsuit involving a neighborhood RFI problem?

Little Egg Harbor, N.J., Township residents Michael Morris and Robert Schnabel allege long-standing interference from ham operators Anthony and Sharon Marino. Morris formed a group called VOICES (Victims of Interference Caused by Electronic Signals) to try to enlist citizen and FCC support for tougher regulation of amateur radio operators.

In settlement of a civil suit, neighbor Schnabel bought the Marinos' home for \$96,000. But the FCC's role is far from clear in this cloudy case.

The ARRL's legal department maintains that the 'law clearly places the regulation in federal hands because transmissions cross local government lines and local authorities lack the necessary (technical) expertise.'

The underlying issue, as you probably have gleaned, involves manufacturers' responsibilities for proper design of consumer electronic equipment to resist interference. But it's also clear that a major public relations issue for the amateur radio community is also involved. What is a 'good neighbor'? Is this both a technical and an interpersonal matter for the ham radio community?

You decide, but one of the editors heard an interesting (and not directly related to this story) QSO on an area repeater about the need to bring ham radio to retirement homes and senior citizen centers. Maybe this kind of activity is needed to bring out the real value of our hobby and garner citizen support.

Internet Nettings



The Zapper, a radio transmitter that can be altered to set off automobile radar detectors, has itself been zapped by the FCC. According to the Reuters News Service, Electronic Rainbow, Inc. of Indianapolis, which advertised its transmitter as a way to stop speeders, said it has heeded an FCC order to stop selling the \$50 unit.

The company claims that the device was originally intended for amateur radio operators. But a check by *Newsline* of recent issues of *QST*, *CQ*, 73, and *Amateur Radio Trader* Magazines show no advertiser listing for either *Electronic Rainbow* or any microwave communications device by them for hams. And the *Reuter* story says that with only a few minor adjustments, the unit changes frequency to 10.525 gigahertz, which triggers alarms on radar detectors.

The FCC stopped short of saying that the Zapper is not really a piece of ham gear. It does note that the unit has not received federal approval and would likely be required to have safeguards to prevent its alternative use as a signal to radar detectors if it's ever again placed for sale. This is because radar detectors are illegal in several states, and a federal law prohibits truckers from using them. Had it refused to comply with the FCC order to quit selling the Zapper, the company faced a fine of \$10,000 a day. [From *Amateur Radio Newsline*, Nov. 20, 1994, #901.]

December 1 - 31, 1994

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				Dec. 1	Dec. 2 ARRL 160-Mtr. Contest - 12/2-4 <hr/> QRP Sprint 12/2-4	Dec. 3
Dec. 4 20:00 ARES/RACES 20:30; 10 mtr Net - 28.350 Mhz	Dec. 5	Dec. 6 Ham School - Bellmawr 7-9:30 p.m.	Dec. 7 GCARC General Membership Meeting 20:00	Dec. 8	Dec. 9	Dec. 10
Dec. 11 20:00 ARES/RACES 20:30; 10 mtr Net - 28.350 Mhz <hr/> Hamfest- Branford, CT	Dec. 12	Dec. 13 Ham School - Bellmawr 7-9:30 p.m.	Dec. 14 20:00 GCARC Board of Directors Mtg <hr/> W1AW Qual. Run 10-35 wpm	Dec. 15 Ham radio exams at Bellmawr 7:00 p.m.	Dec. 16	Dec. 17 Deadline December Crosstalk <hr/> RDF Foxhunt 11:00 a.m
Dec. 18 20:00 ARES/RACES 20:30; 10 mtr Net - 28.350 Mhz	Dec. 19	Dec. 20 Ham School - Bellmawr 7-9:30 p.m.	Dec. 21	Dec. 22	Dec. 23	Dec. 24
Dec. 25 20:00 ARES/RACES 20:30; 10 mtr Net - 28.350 Mhz	Dec. 26	Dec. 27	Dec. 28	Dec. 29	Dec. 30 W1AW Qual. Run 10-35 wpm	Dec. 31 ARRL Straight Key Night
HAPPY HOLIDAYS				