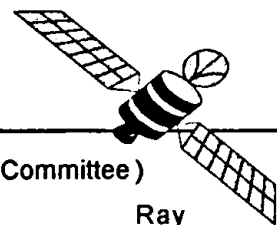




W2MMID



Gloucester County Amateur Radio Club

1997 Officers

President	Bob Krukowski	WA2UDO
Vice President	Jack Stauffer, Jr.	KA7LAX
Treasurer	Al Arison	KB2AYU
Recording Sec.	John Schumacher	KB2VXC
Corres. Sec.	Jim	KC2AOC

Directors

John Lloyd	KA2EZN
John Zaruba, Jr.	AA2BN
Walt Seitz, Jr.	KB2JCG
Chuck Colabrese	WA2TML
Goldie Rosenberg	N2YNB

Trustees

Stu Cleveland	N2WUP
Barbara Bielecki	N2SBP
Chris Chamberlin	N2IVN
Charlie Olinda	N2SRQ

GCARC Meetings

General Membership:

8 p.m., 1st Wednesday every month,
Woodbury VFW, Woodbury-Glassboro Rd.
and Evergreen Ave., Woodbury Heights, NJ

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).

Club Repeaters

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

1997 Committee Chairpersons

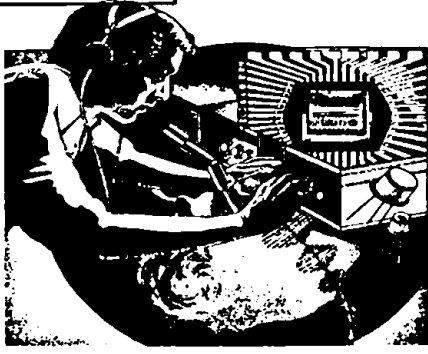
(* Standing Committee)

Advertising	Ray	N2WHL
Antennas	Al	KB2AYU
ARES/RACES	Chic	WA2USI
Awards	Jack	K2ZA
Banquet	Bob	WA2UDO
Budget *	Bob	WA2UDO
Callbook Info.	John	K2JF
Clubhouse Site *	Stu	N2WUP
Constitution *	Ken	KN2U
Crosstalk	Greg	WN2T
	Kyle	KB2RVY
Data Processing	Bob	KB2COB
DX	John	K2JF
Field Day *	Tony	KA2FFS
Hamfest *	John	KA2EZN
	Jack	KA7LAX
	Ken	KN2U
Help	Glenn	N2YIO
Hospitality *	John	AA2BN
Legislation	John	KC2AOC
Membership *	Jim	N2TVR
Nets	Dave	WA2UDO
Nominations	Bob	N2WHL
Publicity *	Ray	WA2TML
Repeaters *	Chuck	WN2T
Scholarships	Greg	
Special Services	Open	WB2OYQ
Special Events	Walt	KB2EUA
Sunshine	Miriam	KA7LAX
Technical	Jack	WA2USI
Training & Testing	Chic	K2JF
TVI	John	WA2UDO
4-H Parking	Bob	

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)

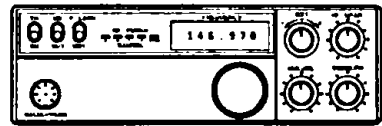


GCARC

June 1997



CROSSTALK



Talk About a Cool Site!

The other day your editor was "surfing about" the Internet under the broad topic of "amateur radio" and lo, behold, and gee wizz, did I find an interesting site: the NIH Radio Amateur Club, K3YGG,

which operates from the National Institutes of Health in Bethesda, MD.

The Club's homepage describes its mission as "principally a volunteer group sponsored by the Division of Public Safety at the NIH." Chartered during the Cold War era, the page explains, the Club supported Civil Defense activities and continues today to be heavily involved in public safety, emergency, and public service operations.

"NIHRAC has an emergency communications center (EEC) with a wide range of communications gear," to quote again from the homepage. Five operating positions are available, with complete HF stations, a KW amplifier, and associated station gear.

But what I found especially interesting about this site is the online (listening only) access it provides to over a dozen amateur repeaters in Maryland and Virginia, as well as access to the National

(continued...)



**HAPPY BIRTHDAY TO THE
FOLLOWING GCARC MEMBERS
FOR THE MONTH OF JUNE!**

Call	First	Last	Day
N2NLE	John	Cliver	2
AA2GQ	Thomas	Gracie	3
N2CQ	Kenneth	Newman	8
N2SVN	James	Wilson	10
N2YIO	Glenn	Dougherty	13
WA2TOP	Michael	Lizzio	14
K2PQD	Charles	Sketchley	14
AE2L	Joshua	Brehm	16
N2WFD	Robert	Adams	17
KB2WKY	Lawrence	Gasperone JR	20
KB2EAH	Robert	Budd	21
KB2RVW	Craig	Bogart	23
KE2SC	Thomas	Mawson	23
	Robert	Sanders	23
KB2GTV	Neil	Griffith	24
N2SRH	Walter	Conover	30

DXing....

Well, we were all surprised and gratified with the rise of the Solar Index up into the mid 80s. If you have not listened on 20 meters early in the morning, why not give it a try. BY, BV, VR2, KH0 and DU are coming in regularly with good 5/7 to 5/9 signals, both on SSB and CW. Finally snagged me a JY5 on 15 meters CW over the weekend. He was in the contest, but I did not go into the contest as a contestant; just snooped around for DX that I wanted.



ARRL VHF QSO PARTY? Contest Period: Begins 1800 UTC Saturday, June 14, and ends 0300 UTC Monday, June 16. You know the Club has that fantastic VHF/UHF antenna array. Why don't some of you put it to use in the Contest.

I hope to get down there with my IC-736 on 6 meters. We have a non-FM 440 rig available and a 100 watt "brick" for 2 meters, if anyone wants to try those other bands. And speaking of contests, don't forget FIELD DAY, June 28-29. All information on Page 109 in the May QST.

Pacific—DU - Philippines, Gary, until June 1. KH4 - Midway, look for N4BQW, SSB & CW, 40-10. Africa—S9 - SAO TOME - look for S92SS and S92YL,

mostly 20 SSB. America—C6 - BAHAMAS, look for C6AIE or WZ8D/C6A, June 5-19. FS - St Martin - look for Lionel, FS5PL, June 7-9. Asia—YO YEMEN, Zoli, HA5PP, will arrive in Aden on June 27 and hopes to be active in September. Keep awake.

As I said earlier, listen on 20 meters around 1100-1230 UTC. Band is hot. Europe—3A MONACO, 3A/ON5FP and ON6NN will be on the air in SSB only from July 21-24. TF - ICELAND, TF/PA3DWD, announced for 6m/10m/12m between June 26 and July 20. QSL home call. Also TF/IT9ESZ and TF/LA6ZH active SSB and CW on 15m, 20m and 40m, June 13-20.

RECENT CONTACTS KH0AA

KH0AA	14.033	2115Z	5/25
CP8XA	21.054	2054	"
ZP5XF	21.027	2011	"
JY9QJ	21.022	1343	"
VR2KF	14.017	1322	524
KH0AC	14.213	1256	5/23

This month is the Sporadic-E month, so keep monitoring 50.125 for openings (a few last week - May 18th). Now it is out there. Remember, this is with the IC-736, 100W, from my home. Tnx DX Reflector 425DX.

C U in the Pile-Ups... K2JF, John Fisher

Talk about contests! Who is going to work the



Scholarship Report

The Scholarship Committee is pleased to announce that this year's winner of our \$500.00 scholarship award is

Mr. Umang Mehta, a senior at Deptford High School, Deptford, New Jersey. Umang will be attending Northeastern University this fall and will major in electrical engineering.

Umang was chosen from a total of eight applicants this year -- a record number! All were very well qualified, making selection a challenging task!

I would like to thank the following members of the Scholarship Committee for their hard work and help in this very worthwhile Club activity: John Fisher, K2JF, John Mullens, N2WSI, Stuart Cleveland, N2WUP, Alan Miller, KG2V, Irma Colabrese, N2FNF, Bob Layton, KB2COB, Bill Kardas, N2BK, and Jim Mollica Sr., K2OWE.

Greg, WN2T, Chair

President's Message



Summer is upon us and thus begins the most important season for GCARC. Three major events take place between Memorial Day and Labor Day. All of these have a great impact on our club, contributing to both the moral and financial support of GCARC.

Field Day is the weekend of June 27-29. This should be a most enjoyable event for every ham, covering a wide range of frequencies and modes of operation. July brings us the 4-H fair, along with varied activities for young and old, good food, and the need for parking volunteers to support the 4-H organization.

And last but not least the "GCARC HAMFEST" on August 24 closes out the summer. This is the event that requires the most help from our membership. This year the hamfest will be jointly chaired by KA2EZN (John) & KA7LAX (Jack) and co-chaired by AA2BN (John), KB2ZKI (Sam), and KC2AOC (Jim). If you have a particular area of expertise that you care to offer, please contact one of the above members to sign up. The more participants we have in any of these events, the more enjoyable and easier to accomplish they become.

73, Bob WA2UDO

QST DE W!AW

**Bulletin 28 from ARRL Headquarters
Newington CT May 30, 1997
Congress Acts to Protect Volunteers**

The US House and Senate have passed companion bills aimed at shielding volunteers from lawsuits resulting from their activities as volunteers. The Senate has passed S 544, and the House has passed a companion bill, HR 911, each described as "The Volunteer Protection Act of 1997." The Senate is expected to adopt the House version of the bill and send to President Clinton for signature.

As a result, volunteers of nonprofit organizations and government entities will, in the words of the House Judiciary Committee report on the bill, "generally be relieved of liability for harm caused if the volunteer was acting within the scope of the volunteer's responsibilities."

This will be good news to Volunteer Examiners, Official Observers, ARES and RACES volunteers and others working under the sponsorship of a qualifying non-profit organization, all of whom appear to be covered by HR 911. The pending new law means that you aren't as likely to be sued as a result of harm unintentionally caused to someone else, if your actions were part of your responsibilities as a volunteer working on behalf of a government agency or a non-profit organization.

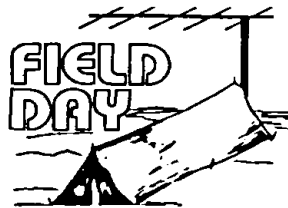
Amateurs and other volunteers are advised that until the bill is signed by the President and its various loopholes pass the

(Continued next page...)

Setup: Friday, June 27 @ 1800 UTC - Saturday, June 28 @ 1800.

Operating: Saturday, June 28 @ 1800 UTC - Sunday, June 29 @ 2100 UTC.

Cleanup: Sunday, June 29 @ 2100 until ???



160m CW	-	Open	15m CW	-	Open
160m Phone	-	WA2UDO	15m Phone	-	Open
80m CW	-	K2OWE	10m CW	-	Open
80m Phone	-	K2JF	10M Phone	-	KB2EAH
40m CW	-	N2CQ	6m CW	-	Open
40M Phone	-	N2IMK	6m Phone	-	K2JF
20m CW	-	AA2BN	2m CW	-	Open
20m Phone	-	Open	2m Phone	-	KB2AYU
Satellite	-	KB2AYU & AA2BN			

Sunshine Report

We're pleased to note that Russ Glans, N2ASV, is feeling better, following a back injury.

Everyone else is in good repair!
Keep up the good work.



"Volunteer," continued...

Amateurs and other volunteers are advised that until the bill is signed by the President and its various loopholes pass the scrutiny of the legal community, they should not assume they'll automatically be covered. It appears, for example, that ham volunteers not working under the sponsorship of a qualifying organization and who provide communication during a marathon, bicycle race or other public service or public safety event might not be covered.

73, Miriam, KB2EUA



"Cool Site," continued from first page...

Weather Service in Washington, DC, the Dulles International Airport Tower, and the Washington National Airport Tower!

How does this work? Through the magic of JAVA programming language, "hot buttons" are available for each radio service that automatically tune the club's Icom IC-R7000 receiver (frequency range of 25 mhz to 2.0 ghz). Also, you can set your own frequency.

For the technical buffs, the club gives the following lingo: "From the IC-R7000, radio control is via a serial link to a Pentium PC running Red Hat Linux 4.0. Audio streaming is via a shielded audio cable to a Sun SPARC 20 running Solaris 2.5. The Linux computer runs the web server."

Just for the heck of it, I set the receiver to 147.180 and then keyed the repeater with my HT to see if I could hear W2MMD (it was one of those "long-skip," warm days, and I thought maybe I'd get through). Nothing heard ... well, that's quite a trip from our area to DC.

Anyway, this is a great example of the marriage between the Internet and amateur radio. You may be wondering about transmitting access (there is none on this repeater). Of course, unless the user is a licensed ham, broadcast through the remote repeater would be a violation of FCC rules. I don't know of any "Gateway" operations like this one where licensed hams can go from the Internet to the airwaves. Do you?

73, Greg, WN2T

The same exclusion might apply to frequency coordinators and certain others who—though they are volunteers—aren't participating on behalf of a non-profit entity. The law will clearly protect only those who are "volunteers of a non-profit organization or government entity." The definition is less clear with respect to "non-profit organizations." These can be Section 501(c)(3) entities, that is, an organization holding a certain tax exemption from the IRS. But, they also include those organizations which may not be tax-exempt, but which are organized and conducted for public benefit and operated primarily for charitable, civic, educational, religious, welfare, or health purposes.

The growing reluctance of private citizens to volunteer for fear of lawsuits triggered interest in this legislation. Some states have enacted volunteer protection statutes, but inconsistency among the various state laws prompted the League to promote liability legislation in Congress, initially to protect VEs and Amateur Auxiliary members.

The new legislation requires that the volunteer be licensed, certified or authorized, "if appropriate or required" by state or local authorities. It does not provide protection where the harm was caused by willful or criminal misconduct, gross negligence, reckless misconduct, or conscious, flagrant indifference to rights or safety of the individual(s) harmed by the volunteer. The House version of the legislation would not cover any volunteer who inadvertently caused harm to another person while operating a motor vehicle that requires an operator license or insurance. Also, certain limitations in existing state volunteer liability laws are not preempted by the Federal protection under the bill.

ARRL General Counsel Chris Imlay, W3KD, is studying copies of the House and Senate bills to determine the impact of the new legislation on Amateur Radio volunteers. NNNN /EX

(Tks Ken, N2CQ, for feed)

Information or articles for Crosstalk?
Please send via Packet to N2SRO on
145.070 or E-Mail to WN2T at
Pott@voicenet.com

**Deadline for July
Crosstalk: June 22.**



June 1 - 30, 1997

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
Jun. 1 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	Jun. 2	Jun. 3	Jun. 4 GCARC General Membership Meeting 20:00	Jun. 5	Jun. 6	Jun. 7 GCARC 10-mtr Net, 0800, 28.350; Fest: Teaneck, NJ	
Jun. 8 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	Jun. 9	Jun. 10	Jun. 11	Jun. 12	Jun. 13	Jun. 14 GCARC 10-mtr Net, 0800, 28.350; ARRL VHF QSO Party (14-16); West VA QSO Party Portugal Day; WW So. Amer. CW Test; TOEC WW Grid Test	
Jun. 15 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz; Fest: Frederick, MD	Jun. 16	Jun. 17	Jun. 18 20:00 GCARC Board of Directors Mtg	Jun. 19 VE Exams Bellmawr @ 7 p.m (Doors open 6:15 p.m.)	Jun. 20	Jun. 21 GCARC 10-mtr Net, 0800, 28.350; Fest: Dunellen, NJ; Fest: Hanover, PA; Kid's Day Operating Event; All-Asian DX Test, CW; SMIRK QSO Party	
Jun. 22 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	Deadline July Crosstalk		Jun. 24	Jun. 25	Jun. 26	Jun. 27	Jun. 28 GCARC 10-mtr Net, 0800, 28.350
Jun. 29 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	Jun. 30	FIELD DAY 