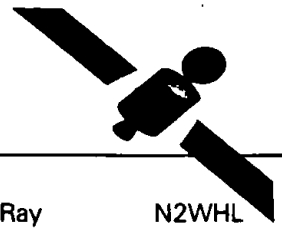




W2MMD



Gloucester County Amateur Radio Club

1996 Officers

President	Bob Krukowski	WA2UDO
Vice President	Art Strong	KA2DOT
Treasurer	Al Arrison	KB2AYU
Recording Sec.	Sam Rosenberg	N2DWK
Corres. Sec.	Jack Stauffer, Jr.	KA7LAX

Directors

Three-Year	Walt Seitz	KB2JCG
	Pete Butler	KA2DZF
Two-Year	Joe Wells	N2KLE
	Goldie Rosenberg	N2YNB
One-Year	Open	
	Open	

Trustees

Four-Year	Stu Cleveland	N2WUP
Three-Year	Barbara Bielecki	N2SBP
Two-Year	Chris Chamberlin	N2IVN
One-Year	Charlie Olinda	N2SRQ

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).

Club Repeaters

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

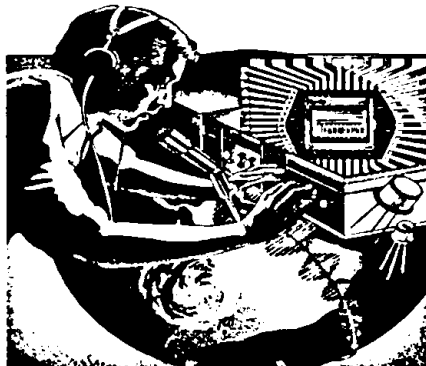
1996 Committee Chairpersons

Advertising	Ray	N2WHL
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
	Don	N2WFM
	Kyle	KB2RVY
Data Processing	Charlie	K2PQD
DX	Open	
Field Day *	Art	KA2DOT
Hamfest *	Open	
Help	Ken	KN2U
Hospitality *	Donna	
Legislation	Open	
Membership *	Sonny	WB2DXB
Nets	Dave	N2TVR
Nominations	Bob	WA2UDO
Publicity *	Ray	N2WHL
Repeaters *	Chuck	WA2TML
Scholarships	Greg	WN2T
Special Services	Al	N2FJQ
Special Events	Walt	WB2OYQ
		KB2EUA
Technical	Open	
Training & Testing	Chic	WA2USI
TVI	John	K2JF
4-H Parking	Open	

(* Standing Committee)

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)

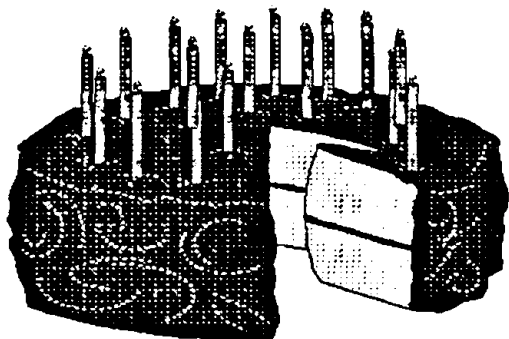
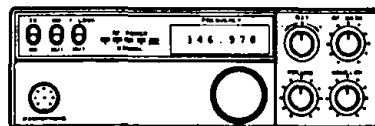


GCARC

April 1996



CROSSTALK

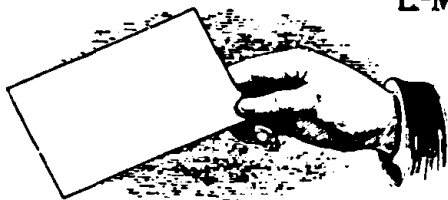


**HAPPY BIRTHDAY
TO THE FOLLOWING
FOR THE MONTH OF APRIL
FROM ALL THE MEMBERS OF
G.C.A.R.C.**

CALL	FIRST	LAST	DAY
AI2B	RAYMOND	METZGER	2
KA2EZN	JOHN	LLOYD	4
KB2TMZ	PHILLIP	CICCONE	6
KG2DO	HERBERT	HENNEY III	6
KB2DHQ	JERRY	FRIEDMAN	8
WB2YLO	THOMAS	OAKMAN	9
N2STQ	WILLIAM	KING	10
W2PAX	GURDON	COOPER	12
KB2UMF	MARK	GENNOUARIO	16
KD2CR	LEONARD	KRAVITZ	17
N2FNF	IRMA	COLABRESE	18
N2SRO	MIKE	MOLLET	18
KB2RJN	JOHN	PASTERNAK JR	20
WB2OCR	RICHARD	NETHERBY	21
K2JJC	EDWIN	STETSER SR	21
WA2UDO	ROBERT	KRUKOWSKI	24
N2MHO	MICHEAL	HARLA	25
KA2TLB	STEPHEN	SWIERCZYNSKI	25
	EDWARD	RAIVELY	26
N2JWF	JOHN	PARDIN JR	27
N2WOQ	MICHAEL	RESNICK	29

DATABASE K2PQD, CHAS.

E-MAIL DIRECTORY



Received a very fine suggestion from one of our club members. It seems a number of members have E-Mail addresses. Suggestion: Add the E-Mail address to the present directory.

If anyone would like to list an E-Mail address please send it to me by packet at K2AA on 145.77 MHZ or call by phone
If we receive enough addresses I will make up the directory.

73's Charlie, K2PQD



1. 27 ft. steel telescoping mast, with concrete hinged base. Make offer.

2. Hustler 220 mhz mobile whip. \$10.00.

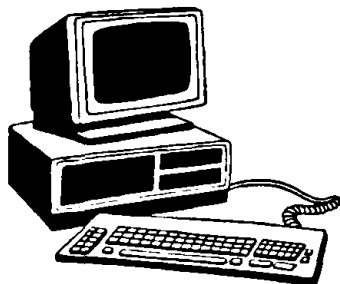
Contact Ed, WA2PFC,



The Super City Walk is fast Approaching!

As in years past, we can use your help. This year the event will be held on two different days: April 14 and April 21. If you can help, please contact Harry, N3ISO, at the Super City Walk, P.O. Box 426, New Castle, DE 19720.

An Internet Primer



With all the interest in the Internet these days, we thought that Club members who have not experimented with this fascinating resource might enjoy a little introduction to this fascina-

ting aspect of our hobby.

The next page is a reproduction of an actual "home page" of an amateur radio Internet service. Notice the extensive listing of services that are in "hypertext" -- you can point and click to these services and bring up the additional information. As an example, we have clicked the "FTP sites."

U.S. Vanity Call Sign Program Delayed

The ARRL announces that the FCC may delay until mid-1996 the plans for opening the first "gates" for the vanity call program. Form 610V is available now, but you cannot submit it until the gates are announced. (Tnx K2JF and ARRL.)

Would You Like a Monogrammed Club Jacket?

Call New Jersey Monogramming in Erial, N.J. at 784-2827. Ask about pricing and custom specifications.

Welcome to the World of Internet Amateur Radio

Amateur Radio (aka "Ham Radio")

Welcome! You're number 16590 of the people who've visited us since January 14th 1996. We thank you for making this server so successful, and for all your wonderful suggestions!



Thanks to you, this site has been nominated as one of the Webs Top 5% by Point Survey!

For a list of things that have changed and/or are changing, check out the new What's New page!

For those interested in Amateur Radio check out the first item on the list. If you're studying for an upgrade, check out the Exams page. Once you've studied for your theory test, you can Take a sample examination courtesy of Stephen McClaran - KK5QE. Once you pass the exams, You can also learn to be a Volunteer Examiner!

And if you just want to know whats new in the Amateur Radio World, check out the latest from NewsLine (*made possible by Bill Pasternak, WA6ITF, copyrights reserved.*) If you're looking for Software, check out the FTP Sites List or if you're looking for other servers, check out the Other Web Sites page.

And of course, there's always activity on the Sarex/Satellite operators page! You can even Predict Passes of a satellite over your antenna now!

Note that you need a forms capable browser, such as Netscape or Unix Mosaic to use such links as the Repeater Database and Satellite Tracking and Feedback pages.

Amateur Radio Services

- Information For New/Interested Radio Amateurs
- Amateur Radio NewsLine (Weekly Newspaper)
- The HF/DX Operator's Page
- Sarex Mission Info / Satellite Info / HF Info
- Amateur Radio Callbook Servers
- The Online Repeater Database Project
- FCC Part 97 Rules And Regulations and NPRMs
- Study the Licensing Question Pools
- Download Amateur Radio Software from an FTP site
- Amateur Radio Usenet Newsgroups
- Other Ham Radio & Club Web Servers
- OSL With me with your comments

- Usage Statistics for this server

Amateur Radio FTP Sites

Please keep in mind that these sites aren't under control of the Web maintainer. You may not be able to access them at certain times due to network/server problems or there may be user limits imposed at the FTP site. Use these links at your own risk. And above all, Enjoy!

Kentrol - Automated Logging & Control Software for Kenwood HF Rigs!

- <ftp.cs.buffalo.edu> Many Info Files!
- <ucsd.edu> Mirror of the above site.
- <grivel.une.edu.au> Mirror of the above, for Australia.
- <nic.funet.fi> Many files, plus a mirror!
- <ftp.uu.net> Mirror of the old simtel-20 hamradio archive.
- <vixen.cso.uiuc.edu> Hypercard Hamstacks!
- <wolfen.cc.uow.edu.au> Amiga Radio Software!
- <ftp.uni-paderborn.de> More Amiga Radio Software!
- <ftp.amdahl.com> Frequently Asked Questions!
- <oak.oakland.edu> ARRL E-mail mirror plus more!
- <ftp.usr.com> CH1-Ham Files area, compliments of Adam Strack, N9BKM.

There's more information on these sites available through the Frequently Asked Questions.

Back to the Amateur Radio Page.

Last Modified July 26th, 1994 - Lou Williams (nssystem@acs.ncsu.edu, KE4ARM)



NEWSLine Amateur Radio
News, March 02 1996

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Network.

Romeo Stepaneko Barred From
DXcc

One of the world's best known DXers has been barred for life from participating in the DXCC program. The ARRL Awards Committee says Romeo Stepaneko, who holds several

DX calls including 3W3RR, violated operating ethics in documentation submitted for his 1992 to 1993 P5RS7 operation. This disqualification is based on DXCC rules 12 and 13. It means Stepanenko is not eligible to participate in the DXCC program in any manner. This also means that contacts made with any station or DXpedition operated by him from the time of this action will be disallowed. Stepaneko took the DX community by storm in the early 1990's with unexpected and sometimes unannounced operations from rare locations that were impossible for any other ham. He was the idol of the DX community until early last year when questions began to surface regarding the validity of some of his operations. We will have more DX later in our newscast.

New Report On Electromagnetic Fields At Ham Stations

Amateur radio has a link to how the FCC will implement newly revised guidelines for human exposure to RF energy. The FCC has issued a new report on RF field measurements at ham stations. The Commission's Office of Engineering and Technology's technical report is called "Measurements of Environmental Electromagnetic Fields at Amateur Radio Stations." The report describes a joint measurement study of environmental radio-frequency fields conducted at nine ham stations in southern California in 1990. That study was conducted by the Commission and the Environmental Protection Agency. The Commission says the study selected amateur stations representing a variety

of common antenna and equipment types. Measurements of electrical and magnetic field strength were taken in areas near antennas and equipment to determine typical and worst-case exposure levels of ham operators and others who might be nearby. The investigators used both broadband and narrowband instruments. The report says measurements at most of the stations did not exceed current RF protection guidelines for field strength and power density in accessible areas. According to the report, the highest readings in accessible areas "were generally associated with vehicle-mounted antennas." But the report says routine exposures from such antennas likely would be within safety guidelines when "duty factors" are taken into account. The report also says the use of maximum power levels and different facility configurations could result in higher exposure levels than those measured.

The report says the RF exposure precautionary measures cited in the ARRL Handbook for Radio Amateurs should be sufficient to prevent exposure of the amateur operator or other persons to RF levels exceeding protection guidelines. These measures include recommendations to:

- 1) Use only the minimum power necessary;
- 2) Minimize transmission time so that time-averaged exposures are acceptable;
- 3) Identify high-field areas and restrict access to them while transmitting
- 4) Mount antennas as high above ground as practical.

Here's information on how you can get a copy of this report.

It's known as FCC/OET ASD-9601. It's available from the National Technical Information Service at 1-800-553-6847, purchase-order number PB-96-145-016. You can also get the report from International Transcription Service at area code (202) 857-3800. You can also get it as a compressed WordPerfect document for free from the FCC on the World Wide Web.

Atlanta Olympics: No Ham Radio

If you're a ham and you plan on coming to Atlanta for the Olympic games, some friendly advice in advance. Leave your hand held radio at home. You won't be allowed inside if it's found on your person at the gate. This warning comes from Andrew Funk, KB7UV, a member of the Olympic Broadcast Frequency Coordination Committee. Andy tells Newsline he's very familiar with plans for RF management during the Olympic Games. He says all RF radiating devices at any venue connected to the games will be tightly controlled. This even goes for all broadcast-related RF gear. It will be required to pass a separate Olympic certification inspection, along with normal FCC certification.

"All broadcast related RF gear will be required to pass an Olympic certification and inspection in addition to that normally required by the FCC. And as amateur handi talkies are well known to be easily modified for wide band operation, they are going to be looked out for and not permitted in the venues. Now this is specifically the venues which is where the games, events are taking place," Funk said.

Andy says that this will unfortunately have an adverse impact on radio amateurs attending the games and who were hoping to operate from the events. Some may call this an unreasonable policy. It may or may not be, but Andy suggests you avoid the hassle by NOT bringing your HT to the Atlanta games.

(Note: Newsline is copyrighted and is reproduced here according to their guidelines. -Ed.)

TELEPHONE RF FILTERS REVISITED?

Quite some time ago I initiated a club project to build telephone rf filters. I have been receiving requests from several members to do it again. At present I have available approximately forty (40) telephone baseboard boxes to utilize for kits. I will need additional parts for the kits including the rf components which will have to be purchased. If there is sufficient interest to pursue this project I will do so. A survey of this interest will be conducted at the next GCARC meeting.



73 de K2OWE

Club Site

Stu, N2WUP, our site chair, and several Club members were out at the site on March 23 checking over the gear and planning for installation of the new antennas.

Can Field Day really be just around the corner?

April 1 - 30, 1996

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	April 1	April 2	April 3 GCARC General Membership Meeting 20:00	April 4	April 5	April 6 EA RTTY Test Elettra Marconi Test Holyland DX Test MARAC SSB County Hunter's Test SP-DX Test
April 7 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	April 8	April 9	April 10 DXYL-NAYL Test, CW	April 11	April 12 Japan DX Test Inter. HF Grid Location Test QRP ARCI Spring QSO Party	April 13 Fest- Fredericksburg, PA
April 14 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	April 15 ARRL VHF/ UHF Spring Sprint, 144 Mhz	April 16	April 17 20:00 GCARC Board of Directors Mtg	April 18	April 19	April 20 EU Spring Sprint
April 21 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	April 22	April 23 ARRL VHF/UHF Spring Sprint, 222 Mhz	April 24 DX-YL/NA-YL Test, Phone	April 25	April 26	April 27
April 28 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Helvetia Test Nebraska QSO Party QRP to the Field South Car. QSO Party YU DX Test Fest-Budd Lake, NJ	April 29	April 30				
 <p>Deadline May XTALK</p>						
<p>HAPPY PASSOVER HAPPY EASTER</p>						