CROSSTALK

Published By and For The GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD

G.C.A.R.C. OFFICERS

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Hamfest:

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Demonstrations: Walt Ashton, WB20YQ

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CLUB NETS

10 Meter ARES Net: Friday, 10:00 PM 28.775 USB Sunday, 8:00 PM 147.78/18 rtpr

75 Meter Net --- Will resume in the Fall.

Club Swap Net Club News Broadcast viz K2QGH

147.78/18 rtpr Sunday, 8:30 PM 7:50 PM 147.78/18 rtpr Sunday,

Club Repeaters: 147.78 - .18, 223.06 - 224.66, 447.1 - 442.1

The Gloucester County Amateur Radio Club Meets the first Wednesday of each month at the VFW Hall in Woodbury Heights. Meetings begin promptly at 8 PM.

Please send any contributions for CROSSTALK to Tony Starr, WA2FZB, 611 Franklin Road, Wenonah, NJ 08090. Deadline for submissions is 10 days before Club Meetings.

PRESIDENTS MESSAGE - AUGUST

Sitting here on Hamfest Eve writing the President's message, it sounds like all is well for the big day tomorrow. Mr. Bill, our Chairman, is busy looking for someone to pick up the ice and Walter is finishing the hanging of signs. Seriously a lot of hard work has gone into this event and we are certainly hoping for a sucess. As you read this, of course, we should be sitting back resting on our laurels. My deepest thanks go to everyone who worked for the benefit of the club.

As most of you know, the new 2 meter repeater has been on the air for several weeks now and most of the bugs have been worked out. Many comments have been made about the lack of autopatch since the repeater came Anyone who listened after the new repeater powered up heard the malicious interference caused by one or more irresponsible amateurs. cause of the playing with touch tones by these so called amateurs, the decission was made to disable all user functions for as long as necessary. Interference has been absent of late and therefore the user functions will be activated following the September 5th general meeting. A small port (15 minutes or so) of the program will be on explanation of the user functions and how to activate them. Following the discussion, paperwork will be given out with the various access codes, etc. One important user function to be activated will be the speed dialer for the various police and fire services within the area. Let it be known that interference to the repeater will result in disabling of the user functions until the problem is cleared up. If the person(s) causing the interference are found to be club members, it is the intention of the officers and board of directors of the club to take the steps prescribed under Article VI, Section 6 of the club constitution to have the person ejected from the club. your club and your repeaters people, lets hope we are all mature enough to let others as well as ourselves enjoy the hobby. Nuf said !!

Don't forget the 25th Anniversary Dinner Dance. Contact Roslyn - N2AKL for tickets and info.

73's Harry - WA2VXT

SEPTEMBER PROGRAM

Chairman Tom, KB2GI, informs us that the program this month is a demo and instruction session on the capabilities of our newly revamped two meter repeater. Members of the repeater technical committee will answer any questions you may have on the operation of the repeater and how the new RC-850 controller and the new receiver have improved the quality and performance of the GCARC repeater system.

Now that the summer is winding down, it is time to get back to business, since our "fun" events (field day, bike-a-thon, and hamfest) are over with. So come on out to the meeting, enjoy some great coffee and donuts, courtesy of Jim, N2AKI, and take in this informative program.

NEW HAM CLASSES TO START

Yes, it's that time of the year again gang. Back to school sales abound and other evidence shows that it's time for students to venture back to the halls of learning. In the spirit of the learning season, GCARC is proud to announce a new class for the instruction of Novice and Technician

class prospective hams. Our Veteran instructor, Chick, WA2USI, will be teaching this one. Orientation night is Monday, September 17, at 7 PM. Classes will be held weekly from September 24 to January 14. The location is Glassboro State College, Triad Building, Room 117, in Glassboro, NJ. Registration fee is \$2.00.

* * * * * *

- Q: What doesn't cost you, the club member, anything extra, but the club can't give away?
- A: The 25th Anniversary commemorative membership cards and certificates.

There are 54 unclaimed cards (approx. 1/3 the membership) and 82 unclaimed certificates (more than 1/2 the membership). Ask for them at regular meeting from Bill, N2BK.

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25th ANNIVERSARY DINNER

Will be held on October 20th at Cavanaugh's Country House in Turners-ville. Cocktail hour begins at 6:00 PM. Full price is \$30.00 for prime rib and \$28.00 for stuffed flounder per person (non-member). Full members should subtract \$15.00 from the price when making payment. Associate and family-class members subtract \$7.50.

Checks should be made payable to Gloucester County Amateur Radio Club. Payment may be mailed to Roslyn Marder, N2AKL, 1734 Black Oak Road, Williamstown, NJ 08094. Deadline for payment is the date of the October general meeting, October 3.

NEW FEATURE

At the August Board of Directors meeting, it was proposed that highlights of the meetings should be included in Crosstalk each month. A motion was made and approved by a vote of the club members. Remember, the meetings are open to all members of the club, but as a courtesy to the host of the meeting, you should always call ahead of time if you plan to attend, so that proper accomdations can be made.

HIGHLIGHTS, BOARD OF DIRECTORS MEETING

The monthly meeting of the Board was held at the home of Tony, WA2FZB. All club officers except Howard, K2QGH, were present. (Howard is recovering from eye surgery, and the Board wishes him a speedy recovery). Visitors present were Gene, WB2UVB, Janice, KA2CQX, and three members of the repeater technical committee; Walt, WB2OYQ, Chuck, WA2TML, and Russ, WB3JVX.

Gene spoke to the Board about Skywarn and informed them that the net will continue on the 147.18 repeater.

The M.S. Society asked us for six operators for a Bike-a-thon to Ocean City and back on September 15 and 16. Russ, WB3JVX, will be in charge. The Board requested that longer notice be given next time.

New members voted in were Dave, KB2GE, Chas, N2GY, and Don Brant (associate member).

The Board discussed the VEC arrangement, and voted for it to remain a club project.

The repeater technical committee reported that the receiver at the 220 MHz. site in Washington Twp,, is suffering from desensing and poor performance. They concluded that due to a poor design, the receiver could not be improved. The Board approved purchasing a new, better designed receiver so that the repeater could provide more reliable communications. The Board also approved purchasing a 35 amp power supply for the two meter site so that a borrowed supply now in use could be returned.

Old Business: Club participation in contests has been low. Efforts will focus especially on the Two-Land QSO Party and the November Sweepstakes.

New Business: The Board voted to include highlights of its monthly meeting in Crosstalk.

From the Minutes: TNX to KD2CR

REPEATERS

As mentioned in the Presidents message info will be given out at the September 5th meeting on the user functions available on the new two meter repeater. Plan to be there so you are up to date.

The 220 repeater located atop the JFK Hospital in Washington Twp. is now fully operational as a local repeater as well as linked into the Metrocom system. Early tests indicate hand held coverage from Chester, PA. east to Waterford on 224.66 itself. Throw in the linked system and we have tremendous 220 coverage. Check out the 220 band, you may like it!

TNX to WA2VXT

FIELD DAY -- 1984

As promised in last month's edition, here are the results of our Field Day activity for 1984. Listed below are the stations and their chairmen and operators, and the QSO totals they reported. These numbers are not official until approved by ARRL.

	CW STATIONS		PHONE STATIONS
80 M	Gene, WB2UVB 327	80	Tony, WA2FZB 327
			Jack, K2ZA
40 M	<u>Ken, N2CQ</u> 417		John, WB2VOH
	Doug, WA2NPD		Jim, KA2OSV
			Marge, KA2DMU
20 M	Gene, WB2UVB 19		
		40	Wayne, WA2LET 300
15 M	<u>Jack AB2W 109</u>		Chuck, WA2TML
	Herb, K2HPV		Bob, WB3GUB
	Steve, KA2UIQ		Dave, WA2KRL
	Jim, WB2AOL		Jim, WB2AOL
	Merrill, KA2SZA		

CW STATIONS

Novice/Tech - <u>Darryl N2DIY</u> -- 6
Janice KA2COX

PHONE STATIONS, cont.

15 -- John N2AZT -- 85

Jerry WB2CAK

SOLAR/BATTERY POWER

6 M. -- Ed WA2PFC -- 3 220 -- " " -- 13 440 -- " " -- 11

SUMMARY

Total CW QSO's -- 878

Total Phone QSO's -- 983

Total QSO's -- 1861

Approx. claimed score -- 5500

(ARRL adds bonus pts, etc. See upcoming QST for exact score)

SPECIAL THANKS TO:

Charlie, K2PQD, Howard, K2QGH and their XYL's for the fine food.

John, K2JF, for copying the RTTY message from ARRL. Pete, N2CME, for allowing use of the solar power panel. Ralph, WA2DYO, for the use of the generator.

Ray, AI2B, for operating the generator for 24 hours. Chick, WA2USI, for the use of the AC Load Center. Wayne, WA2LET, for procurement of the gasoline and the potty. Sonny, WA2DXB, and his son, for the ice.

Rus, N2ASV, for bringing out the club's antenna mast. Jose, WB2OZE, for engineering the raising of said mast.

All of the rest who pitched in to make it a success.

INFO TNX to Jim, KA2OSV.

LES BELLES

The winner of the 1984 YLRL Scholarship is Diane E. Willemin, N8CAY of Elyria, Ohio. She is an 18 year old YL first licensed in 1980. She holds General Class license and will be entering the University of Notre Dame this fall to study Electrical Engineering.

Every year YLRL has several projects to earn Scholarship money. Currently some of the clubs are making donations out of their funds as well as many items being sold. One way or another we keep at least \$500 in the fund to award the annual scholarship.

Diane had an outstanding scholastic record in high school, with mostly straight A's, and graduated 4th in a class of 182. She received a number of honor awards, has been active in music and other extra-curricular activities. As current president of YLRL I am proud to send the certificate to Diane as winner of the 1984 Scholarship.

Applicants for the YLRL Scholarship must be YLs holding Amateur License of General Class or higher and intending to seek a baccalaureate degree. Preference is given to academic study of communications in electronics or related arts and sciences.

The YLRL Scholarship is one of 15 scholarships administered by the Foundation forAmateur Radio in Washington, D.C. Licensed Amateurs may compete for any one or more of these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment in an accredited university, college or technical school. Most of the scholarships require the applicant to hold at least an FCC General Class license or equivalent. The scholarships range from \$350

to \$900 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Additional information and application forms for the 1985 scholarships may be requested by letter postmarked prior to May 31, 1985 and sent to:

FAR SCHOLARSHIPS, 6903 RHODE ISLAND AVENUE, COLLEGE PARK, MARYLAND 20740. The Foundation For Amateur Radio is a non-profit organization devoted exclusively to promoting the interests of Amateur Radio and to those scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service.

73 de Rose Ellen - N2RE

DA'S & DIT'S

W2MMD - RPTR - The consensus of opinion is that the courtesy call is super. Thanks - gentlemen - of the Technical Committee.

Lucky WA2GFK - everyone doesn't enjoy the luxury of their own private lake and the opportunity to catch the big ones.

K3WIL and his grandson are ardent Phillies Fans going to the games quite often.

AI2B has a problem trying to keep the green water out of his washing machine.

long drought since June 30 has finally ended for KB2GE with the arrival of "green stamps."

It's a long haul to the salt mines for WA2ZST who commutes daily from Pitman to New York.

The next car that WA2VEE purchases should be jet-propelled so he can zoom up over the Wilmington traffic.

Anyone wishing to swap Big Band recordings get in touch with WB2DXB.

WA2PPN has had a good season catching crabs along the Jersey Shore.

With a 60' tower and the necessary antenna - KA2SNA will be getting out like gang busters this fall - if he finds the "bug" in his rig.

After a busy summer, KG2G expects to try to get on the air more often.

W2EAV expects to join GCARC and use the repeater - as welcome aboard.

73 de "The Eavesdropper"

SWAP & SHOP

FOR SALE:

Mosely TA-36 Sr. with 40 meter kit and instruction sheets. Mint condition. \$100.00 Firm. Contact Bill Datz, N2EWY, at 609-589-1317 after 6:00 PM.

CONSIGNMENT SERVICE: JRW Inc. will take any equipment for sale to hamfests including Gaithersburg to sell on consignment. A fee of 25% will be charged, so price your items accordingly. JRW's phone number is 1-215-874-5632 or call Walt, WB2OYQ at home.

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CLUB TRIVIA

Name the former GCARC member who was active in a good number of club activities and is now employed by the ARRL in Newington, Conn. HINT: His name can be seen regularly on the by-lines of a number of reports in QST.

Answer to last month's question: N2EWY, Bill Datz.

BAD BREATH

Dr. M. Schlicke, a self-employed consulting engineer on the prevention of electrical noise and an expert court witness, reports that certain breath analymers still widely used by the police are quite susceptible to radio frequency interference (RFI). The RFI may result from proximity to handheld or mobile transmitters used by police, "ham-radio operators", and truck and taxi drivers. Other radio services operating in the crowded range of 25 to 470 MHz and above may also contribute to the interference.

Among the analymers most susceptible to RFI is the Smith & Wesson type 900A. The unit is a simple optical bridge consisting of two photocells facing each other less than a foot apart. In front of each cell is an ampul containing an alcohol sensitive liquid. Between the photocells is a light source in which the light passes to each cell through the ampul. If one ampul's liquid is exposed to Tom, N2BPN's breath containing alcohol (eg. right after one of our board of director's meetings), its light transmission changes and the bridge circuit becomes unbalanced; at which point the policeman escorts Tom to the stationhouse.

Dr. Schlicke is spending most of his time in court due to the many lawsuits challenging the admissibility of evidence from the type 900A breath analymer. The courtroom atmosphere is certainly not conducive to comprehensive, scientifically sound assessment of RFI sensitivity, especially when reports about the unit from Smith & Wesson and the National Bureau of standards contridict. The bottom line here is that from a legal point of view, judges are making their decisions based on the readings of a potentially inaccurate instrument.

Remember, your best DEFENSE is "Don't Drink and Drive".

73 WB2THM

Lou

(1) Excerpts from IEEE Spectrum, August 1984, Injustice through RFI.

DX DOPE

By Barry Ford NC2V, Tom Owen WA200S

BAND CONDITIONS

10M is still dead and 15M has not been much better.

20M has been looking up with openings to the Pacific and Asia in the AM and Europe in the Evening.

40 and 80 meters still provides good DX during our hours of dark-ness.

ZA ALBANIA - The operation in July never got off the ground.

IS SPRATLY - DUICK now states he doesn't have the money to go to Spratly.

VK9Z MELLISH REEF - An operation from Mellish is scheduled to coincide with the CQ WW contest in November by a group of VK's.

5X UGANDA - Chuck, KC7UU still hopes to operate from 5X. No date given.

FO CLIPPERTON - Rumor has it a group of JA's will be operating from Clipperton in Early September.

YK SYRIA - OE8AJK/YK is a member of the UN force in Syria. Look for him on 14.205 MHz around Z300. QSL via OE8AJK.

3A Monaco - Look for CW operation by F6EYS/3A and F6HIX/3A on August 31 thru September 8. QSL via F6EYS.

SV MOUNT ATHOS - SViSQ hopes to work from Mount Athos September 15th - 25th.

VU - ANDAMAN - Permission for an operation from Andaman has been denied the VU2CVP Group.

60 - Somali - 6084TI who gave his QSL manager as I2YAE was a pirate.

BY - CHINA - BY5RA is on the air.

VEC TESTING for Radio Amateur License, by the Gloucester County Amateur Radio Club's V.E. Team will be held on:

DATE:

Saturday, September 29th 1984

TIME:

0930 to 1300

PLACE:

Gloucester County College, Room 430

COST:

\$4.00 for the Session

EXAMS:

Novice through Amateur Extra

no preregistration required--rarking at the "Hamfest" site--raps available upon request--Talk-In 147 18/78-- For further information please call K2JF (609) 589-2318.

Thank you for your cooperation

John M. Fisher K2JF KOJF

Chairman V.E. Testing Team

SAVE 220 MHz!

by K2JF

The FCC Private Radio Bureau's decision to consider reallocating some or all of the amateur 220-225 MHz band to the Land Mobile service has caused an outpouring of ham support to retain the band.

A unique teleconference radio network on August 2nd linked ham repeaters in New York, Chicago; Los Angeles and Dallas. The teleconference lasted some 2 hours. From it a "keep 220 campaign" was set up by Art Reis K9XI (editor of 220 NOTES) and interested amateurs can contact him at: 308 Eastgate Court in New Lenox, Ill. 60451.

The current concern for the future of 220-225 MHz was touched off by four events: First, the Land Mobile Communications Council filed a petition on June 18th seeking more spectrum.

Second, on July 16th Sideband Technology Inc. submitted a "Petition for Spectrum Reallocation" asking for 6 MHz of spectrum from This included a 2MHz slice of the 1 meter ham band.

Third, July 20th; STI filed an addendum to the original Their presentation showed virtually no activity between petition. 220-222 MHz.

Fourth, As reported at the August meeting - Bob Fooxaner, Chief of the FCC Private Radio Bureau, said that they were exploring an option whereby the Amateur 220 MHz band would" accomodate the ever increasing Land Mobile needs of the country."

So you see if the amateur fraternity does not get together on this situation and coordinate their efforts you may lose a piece of the amateur frequencies; and once it starts it can be precedent-setting. It could affect other bands, pay, for instance, the frequencies between 144.00 and 144.300. Think about it, then DO SOMETHING.

TNX to W5YI Report for a lot of the data.

During the POPE's visit to Canada starting September the 8th, the Canadians will be authorized to use the following calls: XK1 --VO1, XK2 --VO2, XJl thru XJ8, VEl thru VE* respectively, CJl Northwest Territory. by K2JF

FCC examination for Amateurs license: After November 1984, The FCC will no longer give examinations for Amateur Radio licenses. This means that if there is no VEC or VE Team in the immediate area, anyone wishing to upgrade or take an amateur radio examination will have to travel to Leonia, NJ. Leonia is in Bergen County, just west of the George Washington Bridge to the Bronx. It takes about 21/2 hours to drive there.

by K2JF

LEE MATTSON, KC2PO

It is with deep regret that we report the passing of one of our most active members. Lee was active on just about every band, and on many different modes. As an avid traffic handler and a former MARS operator, Lee probably checked into more nets in one week than most of us check into all year. As we add his name to the GCARC Silent Keys Honor Roll, we will realize that he will be missed very much on the bands and in the club.

DELAWARE VALLEY EMERGENCY NET

We have been informed that a Delaware Valley Emergency Net has been established on 220. The GCARC repeater at Washington Twp. will be utilized. The repeater is now operating quite well thanks to the efforts of the Technical Committee. Harry McCormick, WA2SEA, will be conducting the net on Sunday nights at 2030 local time. Frequency: 223.06 - 224.66 MHz.

SJRA HAMFEST

The 36th Annual SJRA Hamfest will be held on Sept. 16. at Pennsauken High School, just off Hylton Rd. in Pennsauken, NJ, from 8:00 AM to 4:00 PM. Advance ticket sales are \$2.50, at the gate they are \$3.00 tailgating is \$5.00 per space. Send check or money order to Fred Holler, W2EKB, 348 Borton Mill Rd., Cherry Hill, NJ, 08034. Talk in on K2AA/R 146.22/.82.

MORE CLASSES

The Jewish Community Center of Southern New Jersey and the Chaverim of the Delaware Valley will be offering a Novice class code and theory course starting on October 25, 1984. The ten-week course will run on Thursday evenings from 7:30 to 9:00PM. This year, the end of the course will feature official VEC testing. Dates and details of the testing will be announced when finalized.

Students may register for the course by writing the JCC at 2395 West Marlton Pike, Cherry Hill, NJ 08002, or by calling (609) 662-8800 after September 4, 1984.

PRESIDENT RONALD REGAN has issued a proclamation praising the world-wide Amateur Radio service. The letter from the President was sent to the organizers of the ARRL National Convention, held in New York City July 21-22. It went far beyond simply welcoming everyone to the event. In his proclamation, Mr. Regan wrote:

"I'm pleased to send my greetings to all members of the American Radio Relay League at your annual convention.

"Amateur Radio services constitute a vital component of our nation's communication network. Ham operators provide urgently needed health, safety and rescue information in times of natural disaster and other emergencies. Additionally, amateur radio allows millions of people the world over to exchange ideas freely, unhindered by government interference or the supervision of other institutions, thus contrubuting to a better understanding between all men and women and advancing the cause of world peace.

"Again, I commend your work in this important and exciting field and send my best wishes for every success in the future."

ACCORDING TO THE COMMUNIST youth newspaper Komsomolskaya-Pravda, a Soviet amateur radio enthusiast who "broke into official frequencies" was jailed for 6 years by a Russian court on June 13, 1984. Obviously, some countries take the problem of misusing radio transmitters more seriously than others. The RSGB.

NAB PROPOSAL

RM-2830 is a Petition for Rule Making, authored by the National Association of Broadcasters. Based on FCC Docket 79-47, it asks for commercial radio and television broadcasters to be given wider latitude in their use of Amateur and Citizens Radio communications.

The NAB petition, which was brainstormed at last year's SMPTE Convention in Los Angeles, seeks to give broadcasters greater accessibility to amateur and CB operators for news gathering purposes during times of major emergency and when ham radio or CB is the only way to gather this information.

Last winter's US invasion of Grenada, where amateur radio was the sole source of news from the island nation (and restrictions were kept on amateurs regarding our direct participation with the media), is believed to be the main reason for this proposed Rules change.

RM-2830 is open for comment for the next 60 days.

(The question to ask ourselves is whether the "public's right to know" will in any way harm the noncommercial aspect of our hobby/service.)

PIRACY IS THEFT

There is a problem in the amateur radio fraternity -- software piracy. Whether by ignorance or simple disregard for the law, many amateurs are stealing copyrighted programs. Most do not consider their theft a crime or a serious problem, but unless this practice is discontinued, amateur radio will suffer.

With the influx of computers into the hobby, a degree of software piracy was inevitable. Unfortunately, the problem has become a blemish on ham radio. Thousands of dollars have been spent in litigation involving software piracy outside the hobby, and I had hoped amateur radio would police the problem internally and not require legal action. Sadly, this is not the case.

I recently confronted two hamfest exhibitors who were selling copies of a Kantronics program. These people were copying and selling our programs to any amateur willing to pay the price. I bought one of the programs for evidence and informed the seller that legal action would be taken. This person was not a ham, but those buying the programs were. We have several other examples of programs copied and sold.

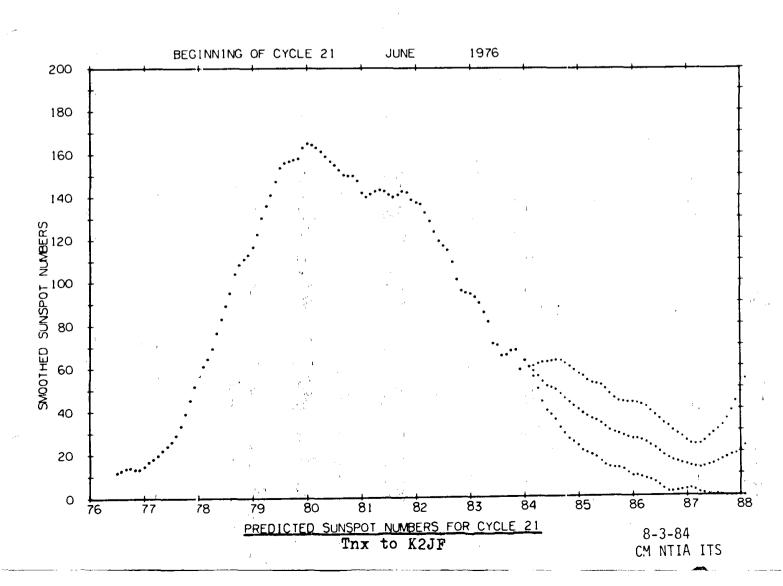
There are a few simple steps we can all take as those interested in seeing the problem solved.

- 1. Never buy copied software.
- 2. Report pirates to the software manufacturer.
- 3. Don't allow illegal sales at your local hamfest.

Kantronics plans to prosecute those who steal our programs, as we have in the past. But without the assistance of the entire amateur community, the manufacturers will not be able to stop pirates from stealing their profits. If manufacturers are not able to sell enough product to make a profit, other new and improved programs will not be written. Don't let the greed of a few deny the hobby of future expansion. Let's throw the bad apples out before they ruin the whole barrel.

Mike Forsyth Marketing Director Kantronics, Inc.

All above items TNX to Westlink Report and K3WIL



THE AMERICAN RADIO RELAY LEAGUE, INC.



OFFICE OF THE EMERGENCY COORDINATOR

OFFICIAL ORGAN

The Following numbers are for the 2 meter repeater quick dialer.

No access code required. Just dial the two digits to report an emergency.

(Please be sure its a bona fide emergency.)

No	Service	
01 -	N.J. State Police	468-1100
02 -	Gloucester County Fire & Ambulance	589-0911
03 -	Camden County Police	783-4900
04 -	Camden County Fire & Ambulance	783-4444
05 -	Clayton Police	881-2300
	Deptford Twp. Police	
07 -	Franklin Twp. Police	694-1414
08 -	Gibbstown Police	423-1900
09 -	Glassboro Police	881-1500
10 -	Mantua Twp. Police	468-1900
11 -	Monroe Twp. Police	728-0800
12 -	Paulsboro Police	423-1100
13 -	Pitman Police	589-3500
14 -	Washington Twp. Police	227-1212
15 -	West Deptford Twp. Police	845-2300
16 -	Westville Police	456-0028
17 -	Woodbury Police	845-0064

POST OFFICE BOX 370



PITMAN, N.J. 08071

W2MMD

Dear Club Member:

This letter is to GCARC members who hold a General, Technician, Novice Class amateur license and to members who are not yet licensed.

After August 26th, the day of GCARC's "Hamfest", the VEC Testing in our area will depend for a time, on the generosity of you fellows. The GCARC has indicated it is willing to sponsor a VE Team if it

A "Team is composed basically of five (5) or more people: Three (3) Amateur Extra and/or Advance as EXAMINERS; and two (2) or more people to help in the administration and proper handling of the paperwork at the time of the tests. We need people for: Security gurads; by using hand-helds, this is ideal for Techs and Generals; Greeters, meeting the people and conducting them to the test room, to refreshment, and general overall helper; 610/ldentifiers: Here is an important job, to check over the 610 forms and see that they are ready, to check the two pieces of indentification, and to check the license of the person going for Up-grade and hand out the necessary papers for the tests, and finally collect the papers and see that they are in ready shape for mailing. We will need people to help set-up the place and to make sure it is cleaned after the tests are given.

A "Team" will meet ONCE a month for 3 hours on a Saturday(or possibly a Sunday if necessay). The tests will run for two and half hours, giving us fifteen minutes before and after to square things away. The testing place will be in our immediate area. The tests will be Novice through Extra Class. It is intended to do this for 10 months. The months of July and August the tests will be given at our "Hamfest."

The Club has asked me to chair the VE Team and to find out if theree are sufficient numbers of the Club who are willing to give up 3 hours once a year for the betterment of, and service to your hobby and amateur radio.

You will NOT be required to prepare exams. Your will NOT be required to handle any of the paperwork AFTER the texts; you will NOT be required to adminstrate any of the AFTER the test work. We do ask you to be a help in Clerical assistant at the TIME OF THE TESTS.

Please return this letter to the Club by bringing it to the Club meeting or fold it over and mail it as it is already addressed.

Please mark and sign.

YES, I will assist.

NO, 1 do not wish to assist

S	i	gn	а	ť	11	r	e