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3Yr(92-95) Joel Supkow KB2AYW
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Crosstalk Harry N2DUZ
Data Processing Charlie K2PQD
DX Cliff N2PLE
Field Day Steve N2GVR
HAMFEST Pete KA2DZF
Help Ken KN2U
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Hospitality Andrew N2PKV
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Site Ed KB2ODJ
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Special Services ... Al N2FJQ
Sunshine Miriam KB2EUA
Technical Ken KN2U
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Ways & Means //OPEN//

CLUB REPEATERS

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

NETS

ARES/RACES ... Sundays, 2200Hrs. 147.780/180
and 223.06/224.66 repeaters.
10 Meter Sundays immediately after the
ARES/RACES net. 28.350 Mhz.

G.C.A.R.C. MEETINGS

General Membership;

- * 8 PM, 1st Wednesday of every month
- * Deptford Elks Lodge, Highland Ave.
1 block from Egg Harbor Road

Board of Directors;

- * 7:30 PM, 3rd Wednesday of every month
- * G.C.A.R.C. site, Hamson Twp. 4-H
Grounds, approximately 1 mile
south of Mullica Hill, on Rt. 77..

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Fine Selection of Gourmet Food

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Crosstalk



The Official Publication of the Gloucester County Amateur Radio Club
August 1993

DISCLAIMER: *The following may be deemed violent and graphic in nature (because it discusses "real-life"). Please use your personal discretion in reading this information. So there.*

President's Message

Traditionally, the public service exercises referred to as "Disaster Drills" have centered around natural disasters. Occasionally, one has a scenario involving a plane crash in a school yard or something similar. Yet, most of the natural disasters are not over in a few hours. In fact, they are not over in a few days.

Take a look at Florida. People are still living a day-to-day existence in temporary housing due to the ravages of a hurricane (compounded by the downside of greed and government mismanagement). In the Midwest, the "survivors" of the floods will be years trying to put their lives together again. Most of us are just a few paychecks away from homelessness and bankruptcy. Modern life is fragile, indeed.

Lately though, another type of disaster has emerged in our nation; terrorism. Although it can be argued that we have seen the results of terroristic activities in our country for some time, most of us have lived with the idea of "that stuff only happens over there". Since the days of duck-and-cover, we have felt rather secure here in the United States.

It becomes obvious then, that if a rather sloppy, leave-a-paper-trail-everywhere-you-go, lowtech fertilizer and diesel fuel effort can succeed in killing people and severely damaging a "secure" parking garage, we need to take notice. If another plan to explode a bomb in the Holland Tunnel (which already looks like a bomb went off in there) had been executed, an incredible amount of death and destruction would have resulted.

The initial blast would have shattered automobile windshields into occupants' faces and upper bodies, causing blindness and massive blood loss. Those that survived that could well be killed or rendered unconscious from the shock waves. The resulting out-of-control cars and trucks would scramble into each other in an inertial chain reaction at 40 to 50 miles per hour (or about 75 feet per second). Those that were fortunate enough to survive all this and retain clarity of thought would begin to run out of the tunnel. Gasoline, emerging from ruptured fuel tanks, would quickly spread and ignite with the fire(s). The tunnel's ventilation system would be bringing in fresh air to fuel those fires, while trying to vent out the Carbon Monoxide in the tunnel. Extreme heat and toxic fumes from all sorts of plastics, rubber and other materials would rapidly fill all available space.

A relative few, presumably those near each end, might be able to walk out of what, within minutes, became a enormous tomb filled with charred bodies and mangled wreckage.

While the tunnel was constructed deep enough under the river to preclude the possibility of a flood surge, structural damage would be severe. The initial cleanup and identification of bodies would be a Herculean task. The cost, of course, would be staggering and the emotional trauma suffered by many of the rescuers and workers could be extreme. (Ever see what's left of someone who dies in a fire? Think what seeing a thousand or so would be like...)

It's always a challenge to paint a picture with words. I hope I've been successful in giving you a mental image of the what this rag-tag group with little regard for human life had in mind.

One of the things that is inevitable, now that the genie is out of the bottle (no ethnic slur intended), is that eventually, people like this will learn from the mistakes of others. Somebody, with a sufficient amount of intelligence and leadership skills will be able to prevail. "So what?" you say, "We don't live in New York". True, but that needs to be part of the new plan. The FBI and every cop in the five boroughs is looking around for terrorists. What if someone tries something somewhere else? Like... Philadelphia or South Jersey?

Gloucester County has invested a considerable amount of money to make sure they do not suffer a communications failure. Backup power, remote sites, SWAT vehicles and other, "hardened" systems and security programs help to insure this. You might be left with the impression that we are not needed. Yet, even so, things can go wrong.

Let's look at some of the things we have that might be targets of an attack designed to disrupt society, take lives,

Continued on page 3

INSIDE CROSSTALK

FIELD DAY '93 Page 2

August Birthdays Page 4

ARRL News Page 6

A Personal Viewpoint Page 7

☞ Constitutional Ammendment Page 8 ☜

Event Calendar Page 10

FIELD DAY '93

WELL, FIELD DAY '93 has come and gone. If you weren't out there with us this year, then you missed out on seeing 160 meters through satellite running together in unison (some what) and of course the most fun you can ever have in Ham Radio today!

Although we had lots of fun, we weren't without problems, ol' Murphy's Law hit us pretty darn good.

WHAT CAN GO WRONG, WILL GO WRONG!

Like...

- √ The run capacitors on the water well pump decided to short out the day before... or at least that was when it was discovered.
- √ Ken, KN2U, discovered that his UPS wasn't working.
- √ Marla, N2DWR, had trouble with her TS-440. It crapped out - DEAD!
- √ A few antennas weren't resonate at start-up.
- √ 80 CW ran 9A instead of 10A. "7", OOPS!
- √ Drew, N2UNG was using a defective 6 meter rig at start-up. Poor TX/RX.
- √ We kept on running out of soda & ice! And it was **HOT!**
- √ Most all the field Day Ops left 160 meters phone because of the static crashes from the storm brewing up and down the East Coast Saturday night.
- √ We got rained on Sunday morning at about 5am.
- √ Water got into the generator fuel supply, from this same rain storm, while I was trying to catch my 1 hour nap!
- √ Six meters wasn't prepared for the rain, and the crew got just a little wet while running equipment into the trailer. Rumor has it they didn't get much sleep either!

But through it all, we endured. If it weren't for the efforts, experience and knowledge of our Band Captians and their crews we never would have made it. So let me say thanks to all my band captians and key personnel...

N2FJQ	80 CW	WA2UDO	75 Phone
N2CQ	40 CW	N3GSD	40 Phone
KN2U	20 CW	N2DWR	20 Phone
		KA2KMW	17 Phone
K2ZA	15 CW	N2TVR	15 Phone
		N2UNG	6 Phone

BONUS STATIONS

KB2AYU	Satellite/Digital/VHF-UHF
WA2TOP & N2SRO ..	10 Phone Novice/Tech station
K2PQD & WA3UVV ..	ARRL Field Day Bulletin
KN2U	Natural Power on 20 CW
KB2ODJ	Field Day Message to SM

We can not also forget the efforts of those behind the scenes.

FOOD... If what kept you away this year was the fear of the operation or maybe you thought it just wasn't your cup of tea, then let me entise you for next year with the fine cuisine

and culinary delights of Ros, N2AKL, Irma, N2FNF, and their crew who does a wonderful job at keeping us all fed. Then maybe after you have dined on the main meal Saturday night, which this year was BBQ chicken, and a salad, which by the way was a work of art and delicious as were all the meals they prepared, you'll find yourself getting caught up in the magic of Field Day and be guided into operation by one of our experienced band captians.

Site... Ed, KB2ODJ, and his crew did a wonderful job in preparing the site this year by painting the trailer, cutting the grass, straightening out the shed and buying the battery for the generator.

Generator... this year it was worked on by Mike, WA2TOP and myself, N2GVR. I want to especially thank Mike for all the support he gave me. As it turned out, the generator needed a good tune-up consisting of a complete rebuild of the magneto, plugs, oil & filter, and a new battery. This ran into a bit of an expense for the club, but it was needed to get the thing going. The cost of a new generator of this size these days is astronomical!

Publicity... Jacob, N2MPD, got us media coverage and a reporter from the Gloucester County Times came to the site for pictures and interviews with our Novice/Tech Station. N2SRO represented us. (See the Gloucester County Times, Sunday, June 27, 1993, Page C-9!)

Repeaters... Chuck, WA2TML, got my message programmed onto the repeater to serve as a reminder about Field Day. It is a shame the repeater can't say, "Field Day", but I hope some day all you computer buffs can come up with a program to correct that. Let me know if that message helped you remember and we might make it better.

Correspondence & Insurance... John, K2JF, made sure that the 4H was notified and our insurance was submitted and all was up to par in this area.

Porta-Potty... Marla, N2DWR, made sure we had this extra ROOM available. It's always good to have an extra one in addition to the trailer. Besides, with the water pump problem, it almost became the ONLY ROOM!!

Sleeping Quarters... Bob, KB2EAH, and his family set-up their pop-up trailer for our use over the weekend. This was mostly for those who did not have a tent or in case of rain. (But next time, Bob, PLEASE leave it unlocked on Friday night!)

Computer Programs... Tom, AA2GQ donated some really fine Field Day logging programs which worked out well, except if you were running MS-DOS Version 6.0 according to Ken, KN2U. But maybe we can work that out somehow for

Continued on page 5

Continued from page 1

wreak havoc and so on; Electrical Power Facilities, Communications Centers, Hospitals, Bridges, Airports, Chemical Plants, Underground Rail Systems, Television and Radio Stations, well, the list could become considerable.

Now let's look at some weak points in some of these. While security is high at Salem I and II, what is it like away from Artificial Island? Non-existent. How much explosive power is needed to collapse a high-tension line tower? Not much. Think of how many there are, each one a potential place to stop the flow of electricity. How about that power line that parallels the Commodore Barry Bridge? Drop those wires (and towers) and you could probably affect river traffic as a bonus. What do you think might happen when the electricity goes out on a regional basis?

How about communications? While the 'equipment' has many backups, it may be possible for someone with some fake blood on his face, claiming to have been in an automotive accident to gain access to the building late at night. How about the pizza driver, or a guy in a brown jumpsuit with a box and a clipboard? Once the entrances are open, 1 or 2 gunmen with Uzi's or AR-15's could rush in and take out everyone in the place. It could be over in less than a minute. Bring in a hijacked fuel truck and empty the gasoline inside. A digital egg timer from Lechters, a model rocket engine with ignitor, a relay and a battery would set the whole thing off. Good night, 911.

Meanwhile, other teams could drive more hijacked fuel trucks (there are many on the road at night) into a few well-chosen hospitals. Just ram one in through the emergency room entrance. Eliminate whatever trauma and emergency-trained personnel are on duty. Of course, you would kill and dismember countless patients and staff members. You might even get the gift shop. Those doctors and nurses who weren't "on-site" at the time would have a difficult time operating and providing care in a burned-out, structurally damaged shell.

What else? It probably wouldn't hurt to ignite the gas coming out of some area landfills, just for good measure. There is more, but hey, save it for another attack somewhere else. The keys to this are surprise, simultaneous attacks, use of everyday items, and NO PAPER TRAIL to clue anyone in to what was being planned. It doesn't take much to make explosives. I'll bet 'Professor Fisher' knows at least half a dozen ways to make a bomb with household chemicals and some items from a hardware store.

In the hours that would pass following this power grid, communications, emergency services, etc. attack, a number of things would become clear. Without electricity, gas stations don't pump gas. Supermarkets would have to close. Malls wouldn't even open. Traffic snarls would be inevitable, owing to the fact that traffic lights would be out and the police would be overtaxed. No sense trying to get cash from the

MAC machines, the network would be down and the banks might well be closed. If you hurried, you might be able to get some batteries for your HT at a Radio Shack in an open shopping center.

Too bad, because this is where YOU, an amateur radio operator "experienced and skilled" in emergency communications would come in handy. In fact, a few hundred of you would come in handy. Even if the telephone system goes undamaged, the amount of traffic would bring the switches to their knees. Trunk Busy signals would replace Dial Tones.

Schools and other large, multi-room buildings would substitute for hospitals. Radio communications would be necessary. County and municipal services would need communications in order to direct personnel to where they were needed. The entire membership of our club could be used up in manning fire, police, medical and other services. Packet Radio, our digital network, would come in very handy.

So, just in case, how prepared are you if your services were needed?

- ✓ Are your NiCads charged? If so, how long will they last?
- ✓ Do you have any long-life batteries around?
- ✓ Do you keep your gas tank nearly full?
- ✓ Do you have bottled water and canned goods stored in a cool spot in your home (along with a hand-operated opener)?
- ✓ Is your packet station capable of becoming portable, like in your car?
- ✓ Do you keep a set of flares, a change of clothes, and blanket in your car?
- ✓ Do the members of your family know what to do in an emergency?
- ✓ Do you keep a reasonable supply of cash where you can get to it, no matter what happens?
- ✓ Do you know any first aid beyond Iodine and a Band-Aid?
- ✓ Can you perform CPR?
- ✓ Do you know the Heimlich maneuver?

You get the idea. Emergency preparedness is more than Field Day and an annual Simulated Emergency Test. It is a daily and on-going commitment that becomes part of your life. It doesn't mean being "gung ho", it means being prepared. If we expect the "professional" emergency and police services to take us seriously, we have to be serious ourselves.

It is a sad commentary on our times, but you may find your services being required sometime in the near future. Are you prepared?

Get Well Wishes to...

N2AIV (JIM) and N2IMH (JIM) on their recent "vacations" in the hospital. We hope that you have a speedy recovery from your operations, and that you'll be up and about in no time flat !!!

Also, rumor has it that K2PQD (CHARLIE) has been hobbling around on crutches to rest a strained ligament in his leg.

We hope that you'll be up and chasing Ruth around the house before you know it !!!!

If I left anyone out that has been feeling down and out, please forgive me, but I hadn't heard about it

73 and enjoy the little bit of summer that is left!!

N2DWR, Marla

For the month of AUGUST,
the GCARC Membership
wishes the following a...



Very Happy Birthday!

<u>CALL</u>	<u>NAME</u>	<u>DAY</u>
WA2DUV	WILLIE USTASZESKI	02
N2EDK	JAMES THOMPSON	05
N2AKI	JAMES BRAY	17
KB2ODK	JOANNE HAMMERSMITH ...	20
N2LCN	EDWARD BUBELIS	20
K2OWE	JAMES MOLLICA SR	23
WB2GSF	HARRY JACKSON	26
WA2YLC	RICHARD FITCH	29
N2GVR	STEVEN FIDLER III	30

Chas Sketchley, K2PQD
Data Processing

G.C.A.R.C.
LISTING OF CLASS LICENSE GROUPS
AS OF 6/21/93

EXTRA	36
ADVANCE	49
GENERAL	27
TECHNICIAN	77
NOVICE	1
NO CALL	11
TOTAL MEMBERS	201

73... K2PQD, Charlie

**Answers to JUNE's
"Something To Think About":**

1. Based on the directions Skip travelled and the position of the bear, he must have been at the North Pole, where polar bears live. Therefore, the bear was white.
2. Ken must pick up seven shirts to last until next Monday. He must also drop off seven shirts each Monday. Including the one he is wearing at the time, he needs a minimum of 15 shirts.
3. John is located at the center of the earth. (No doubt wearing factor #5,250 sunscreen.)
4. Cliff's DXpedition has taken him around the world. His head is about six feet from the ground, so the radius of the giant circle travelled by his head is approximately six feet greater than the giant circle travelled by his feet. The difference of the two radii produces a difference in circumference of about $2\pi * 6$ feet, or approximately 36 feet or 12 yards.

(ED NOTE: Sorry about the delay in the answers; however, I ran out of space last month. I'll try NOT to let this happen again!)

!! WANTED !!
&
URGENTLY NEEDED

The G.C.A.R.C. is in urgent need of a 2 meter rig for use at the site. The G.C.A.R.C. Board requests that anyone who has a 2 meter rig out there that they are not using any more, consider contributing it to the club.

Please, only working radios that we can hook up and use NOW!

If you can help out, contact...

Ken KN2U

or

ED, KB2ODJ

Or you can even give them a call on the repeater!

Crosstalk Article
Deadline for Sept. Issue:
8PM, Sunday,
August 22, 1993!

Continued from page 2

next year. It sure was nice having everyone using the same program.

All of these people, and the people who worked with them, deserve a BIG BRAVO and THANKS for a job well done. In all my travels from the Mojave Dessert to the shores of the Atlantic, with four other groups, I've never worked with a finer more harder working group. If not for these people, my job would have been a lot tougher. All I ask now, is that we all keep the spirit and enthusiasum that is Field Day alive and spread the word to the rest of the amateur community. I'll be looking for you all next year around February or March to start planning for Field Day '94!

73,

Steve, N2GVR
Field Day Chairperson

**HERE ARE THE RESULTS OF
YOUR HARD WORK AND
TEAM SPIRIT AS IT WAS
SUBMITTED TO THE ARRL.**

Field Day

1. Field Day Call Used W2MMP 2. Club or group name Gloucester County Amateur Radio Club

3. Field Day location 411 Fairgrounds, Rt. 77, Mullica Hill, N.J.

4. Check if you began set-up prior to 1800 UTC Saturday. 5. Number of people participating in this operation 83 6. Number of transmitters in simultaneous operation 10

7. ARRL/Canadian Section SNJ

8. Entry Class (check one only):
 A. Club or non-club group portable
 B. Non-club portable (up to 2op)
 C. Mobile
 D. Home station (commercial power)
 E. Home station (emergency power)

9. Power source
 Generator
 Commercial outlet
 Battery
 Other

10. Call sign of Novice/Technician station WATOP
 (class 2A and above)

CW			PHONE		
100	500s	Power Output	100	500s	Power Output
00	268	100	00	3	180
00	726	100	00	176	180
00	210	180	00	212	180
10	78	90	10	154	180
10			10		
0	2	30	0	20	30
0			0	18	180
Other			Other	70	180
Other			Other	74	180

12. Total CW QSOs 1276 x 2 = 2552
 Total phone QSOs 983 x 1 = 983
 Total (QSO) points 3535

1276	CW QSOs	936	PHONE QSOs
10	Novice CW QSOs	47	Novice PHONE QSOs
1276	Total CW QSOs	983	Total PHONE QSOs

13. Total (QSO) points 3535 x Power Multiplier (5 W or less, x1; 100 W or less, x1.5; over 100 W, x2) 7070
 equals Chained Score (less bonus points) 900

14. Bonus points
 Attach proof required for all bonus points claimed. All bonus points will be mailed to ARRL HQ.
 100% Emergency power
 100% Publicity
 Location in Public Place
 Information Booth
 Message to SM
 WIAW Field Day message
 Messages mailed (no.)
 Special
 Natural Power
 Packet Radio
 VHF/UHF
 Other

**I THINK WE HAVE A VERY
GOOD CHANCE OF TAKING
FIRST PLACE
IN OUR CLASS THIS YEAR.**

**LOOK FOR THE RESULTS IN THE
NOVEMBER ISSUE OF QST!**

FOR SALE

The following items are for sale by Bill, WA2VEE:

- ➔ COMMODORE C64 COMPUTER W/ JIFFY-DO SWITCHABLE IN/OUT
- ➔ COMMODORE 1541 DISK DRIVE W/ JIFFY
- ➔ FSD-1 DISK DRIVE
- ➔ STAR NX-10C PRINTER
- ➔ AVATEX 1200 BAUD MODEM (HAYES CLONE)
- ➔ COMMODORE DATASET (TAPE RECORDER)
- ➔ TECHNIKA 12" COLOR MONITOR
- ➔ AEA CP-1 INTERFACE W/ AMTOR, CW, RTTY CARTRIDGE

He is asking \$200 for all the above items. All manuals and most of the original cartons are available with this equipment. All programs are included at this price. (Programs include: Super DX-Edge, MUF PLOT, Contest Logs, and others.)

The following packet equipment is also available from Bill:

- ➔ AMPEX 219 MONITOR YELLOW SCREEN - \$10
 - ➔ AMPEX 219 MONITOR GREEN SCREEN - \$10
 - ➔ HP 2326 MONITOR - \$20
 - ➔ DEC LA-50 PRINTER - \$20
- Ribbons Included w/ Printer

If you are interested, contact Bill on the 147.18 repeater.

**WHAT IF WE LIVED LIFE...
BACKWARDS??**

Source: *A Whack on the Side of the Head:
How You Can Be More Creative* by Roger VonOech

The life cycle is all backwards. You should die first and get it out of the way. Then you live for 20 years in an old age out when you're too young.



You get a gold to work. You work young enough to You go to college are ready for high

watch and then you go 40 years until you're enjoy your retirement. and you party until you school.

Then you go to grade school, you become a little kid, you play, you have no responsibilities, you become a baby you go back into the womb, you spend your last nine months floating, and you finish off as a gleam in somebody's eye.

(From the collection of Sonny Gutin, WB2DXB)

ARRL Board Meeting News

The ARRL Board of Directors met in Windsor Locks, Connecticut, July 16-17. The following is a summary of the actions taken:

The Board affirmed its commitment to have the League serve as the club and military recreation station call sign administrator on behalf of the FCC on an unconditional basis.

The ARRL Friendship Award was created to encourage friendly contact between radio amateurs and the discovery of new friends through personal communication.

The League will publish a DXCC yearbook to be distributed to active DXCC participants who are league members at no charge.

The League will petition the FCC to establish a lifetime operator license for the Amateur Radio Service.

In response to a recommendation from its Industry Advisory Council, the Board stated its support for the concept of plug-to-plug compatibility between Amateur Radio equipment.

The Board committed league support for the FCC efforts to implement electronic filing of license and upgrade applications. The General Counsel was directed to file comments opposing any attempt by any authority, other than FCC, to provide a point-of-examination temporary operating authority.

The Board endorsed the concept of an international Amateur Radio permit, similar in nature to the international driver's license. It urged that the foundation be laid for the submission of a proposal to create such a permit to a future ITU conference.

A new Spectrum Management Committee was created to address changes brought about by new technology.

The Board affirmed its policy of seeking expansion of the 20-meter band from 14.350 to 14.400 mhz.

AWARDS:

- ◆ Chris Anziano, KD1OX, was selected as the recipient of the Hiram Percy Maxim Memorial Award for 1992.
- ◆ James McCauley, AB6EU, won the Excellence in Recruiting Award.
- ◆ The Philip J. McGan Silver Antenna Award was awarded to Gary Pearce, KN4AQ. The award recognizes excellence in public relations.
- ◆ The Board bestowed the Technical Excellence

Award for 1992 upon Kenneth Macleish, W7TX, for his article, "Why an Antenna Radiates," which appeared in the November 1992 issue of QST.

- ◆ James Stafford, W4QO, was picked as the Herb S. Brier Instructor of The Year.
- ◆ Robert Murais, KC1IV, won honors as the Professional Teacher of the Year.

Watch for the full story in the September issue of QST.

"August 1 1993"

I'm not sure but I don't believe that Hallmark with all their cards has one for this occasion. However, if they did, some might opt for 'With Deepest Sympathy,' while others would select 'Congratulations.' Most amateurs, however will let the day pass with little or not notice. The day in point is August 1, 1993. While not at the moment applicable to amateur radio, this day marks the beginning of an end, much in the same way that the fall of the Berlin Wall was a precursor of world change.

The death knell comes in the form of a statement issued by the U.S. Coast Guard. The first two sentences of this text describe the shape of things to come.

"Effective August 1, 1993 all United States Coast Guard communication stations and cutters will discontinue watch-keeping on the distress frequency 500 kHz and will cease all Morse code services in the medium frequency radio-telegraphy band. More efficient telecommunication systems are now available to provide the mariner with options for initiating or relaying distress alerts, and passing and receiving maritime safety information."

That from the Editorial or "ZERO BIAS" article in "CQ." The author has forgotten that the Amateur hobby has already gone the road of "NO CODE" and that the Military as well as the Maritime are now using other means of communication. Ships that work coast-wise, and do not go beyond 250 miles from the continental U.S., no longer need a Radio Operator aboard their ship. Since most of the crew can not copy code, it is by default that CW is not required to be used on those ships, hence no radio operator. For you CW operators, hang in there it is still the best way to work that "weak DX signal."

This quotation was from August "CQ" magazine. C U on the Low End!

K2JF, John

ARRL INFORMATION

SB QST @ ARL \$ARLB055
ARLB055 Special call signs

ZCZC AG96
QST de W1AW
ARRL Bulletin 55 ARLB055
>From ARRL Headquarters
Newington CT May 13, 1993
To all radio amateurs

SB QST ARL ARLB055
ARLB055 Special call signs

The FCC has amended its amateur service rules to provide for volunteer organizations to administer a system designed to provide special call signs to club and military recreation stations. This action was authorized by the Telecommunications Authorization Act of 1992. Organizations selected for the new system will be known as "Club and Military Recreation Station Call Sign Administrators."

An administrator must enter into a written agreement with the FCC and public notices will be issued listing the administrators. To be an administrator, the organization must exist for the purpose of furthering the amateur service. Its membership must include at least one percent of the amateur operators licensed by the FCC, and it must be capable of serving as an administrator in all places where the amateur service is regulated by the FCC.

An administrator must agree to accept and process all properly-completed license application forms from the trustees of club stations and from the custodians of military recreation stations without regard to race, sex, religion, national origin or membership (or lack thereof) in any amateur service organization. The organization cannot charge a fee or accept any form of reimbursement for services provided as an administrator.

Within 10 days of receiving an application, an administrator must provide the FCC's licensing facility at Gettysburg, Pa., with the actual license document, including the call sign. The document must be ready for endorsement and mailing.

Each administrator will be assigned initially a block of call signs having a two-letter prefix from the NA-NZ "by three" series. An example of a block would be NA1AAA through NA0ZZZ. There are 26 possible blocks. The administrator must issue public announcements detailing the policies and procedures of its call sign system.

Dates for accepting applications from potential administrators have not yet been announced.

NNNN

A MEMBER'S POINT OF VIEW

I'd like to take the time to thank 'Charlie O' (N2SRQ) for the SUPER job he did chairing the 4-H Parking!!! I have NEVER seen anyone as energetic as Charlie !!! He got the schedule all set up and printed out, and efficiently distributed... Thanks Charlie for all of your hard work!!!

While on the subject of volunteering... I'd like to point out a few things that I have noticed happening, and perhaps we can do something right away to rectify the situation before it goes any further. I have heard from several people that they know of certain events coming up that we'll need volunteers for, but they are waiting for the Chairperson of that event to contact them!!! How do you expect the chairperson to call you and make the arrangements??? If you know that a certain job has to be done, VOLUNTEER for it!!! GO TO THE CHAIRPERSON!!! They were good enough to be chairperson, help them out and make their job easier by GOING TO THEM and VOLUNTEERING!!!

There are over 200 club members, and if you think that you are going to get a personally engraved invitation to help, you better think twice!!! Have YOU ever tried calling the members on the membership list??? Well let me tell you that I have, in the past, tried to try to recruit people to help out on various events... it gets very very tiring and time consuming... after a few hang ups and bizarre excuses you get very down and your enthusiasm drops quickly... helpout and make that call yourself!!! I know that the chairperson would appreciate it, and the moral of the club would grow!!!

WE have a great club, and I know that if we all pitch in and work together, we'll truly be the #1 AMATEUR RADIO CLUB in New Jersey!!! Come on out and help with the Hamfest, you'll be surprised at the new friends you'll make !!!

As I kept saying last year,

LET'S GET INVOLVED!!!

I will be looking for you !!!!!!!

73 & 88

Marla, N2DWR

Articles for the Crosstalk?

Send them to:

Harry Jessen - N2DUZ
48 Prospect Ave.
Erial, NJ 08081-2107

Or via packet (145.070 Mhz)
N2DUZ @KF2AW.#SNJ.NJ.USA
- or -
Connect to: N2DUZ-10

PROPOSED AMENDMENT TO THE G.C.A.R.C. CONSTITUTION

Date: July 24, 1993

Amendment: 1993-02

The following amendments to the GCARC Constitution, dated July 7, 1993, is submitted for approval.

Article IV - NOMINATION AND ELECTION OF OFFICERS

Section 1. of this article currently reads...

“Section 1. There shall be a permanent standing committee, known as the Nominations Committee, consisting of all past presidents and the two (2) senior Directors. The CLUB President shall be the chairperson of this committee. This committee shall meet annually in time to propose a slate of candidates at the October general meeting to the membership for their consideration. They shall propose one nominee for each elective office. A member shall be deemed to be past President if he or she has performed the duties of that office for a period of no less than six (6) months plus one(1) day at the expiration of his or her term.”

It is proposed that Article IV, Section 1., be changed as follows...

Article IV - NOMINATION AND ELECTION OF OFFICERS

“Section 1. There shall be a permanent standing committee, known as the Nominations Committee, consisting of..

- the immediate Past president
(In the case of a president who is in office more than one year, the individual who held the office prior to the current individual will take this position.)
- two (2) other Past presidents of at least 5 years continuous service to the Club
- two (2) senior Directors
- three (3) members from the general membership who do not currently hold, and are not running for, any elected office.

If three (3) members from the general membership do not volunteer, they shall be appointed by the President to serve on the committee for one year. The CLUB President shall be the chairperson of this committee. This committee shall meet annually in time to propose a slate of candidates at the October general meeting to the membership for their consideration. They shall propose one nominee for each elective office. A member shall be deemed to be past President if he or she has performed the duties of that office for a period of no less than six (6) months plus one(1) day at the expiration of his or her term.”

NEW JERSEY – PENDING LEGISLATION

A bill has been introduced in the New Jersey legislature to add the words “Amateur Radio” to ham call sign license plates in the state and, for the first time, to make call sign tags available to amateurs with leased vehicles, according to ARRL, Northern New Jersey Section Manager Rich Moseson, NW2L. Currently, amateurs requesting call sign tags must be the registered owners of their vehicles.

The proposed law also would permit any amateur whose call sign consists of fewer than seven characters (in other words, all amateurs) to be issued a second set of call sign tags with a “-2” for additional vehicles.

The bill, A-2582, was introduced on May 17 by Assembly Speaker Garabed “Chuck” Haytaian and Deputy Speaker Nicholas Felice, W2YMG. Felice was one of the sponsors of last year’s successful effort to rewrite the New Jersey “scanner law.”

ANYBODY HOME? !!



WAKE UP IN THERE! HAMFEST time is upon us and there's plenty to do. Are you a part of this or just sitting on your hands and hoping someone else will do it? Plans are underway for Sunday, August 29th, that is the Club's Annual Hamfest at the Site. This means every member of the club should be doing whatever he/she can to make this the biggest and best activity in the area.

Do you know what you can do best? Talk!! You talk on your radio or telephone everyday. Have you told all of your friends? Have given the information to that new friend you contacted with the last call you made on your 2M rig? Talk it up on the radio, sell your friends a ticket and save them some money. It cost more at the Site.

Take an active part by serving on a committee. Every committee chairperson needs some help. Many hands make less work for all. Are you a *Club Member* or a "Club joiner?" . This is our biggest fund raiser. Last year's activity was really good because we had some people who cared and came out and worked. We need it this time too!

Here's a chance for good fellowship with Hams from all over the area. Are you a new member? Get with it and get to know your fellow club members. Have you been to a meeting lately? Get up, get out and see what's happening. We do need you! By golly, I do believe we can do it again!!

For information




KA2DZF, N2KLE
Co-chairmen



August 01 - September 04, 1993

G.C.A.R.C. & Amateur Radio Events



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Aug 1 8:00 PM ARES/RACES 8:30 PM 10 Mtr Net	Aug 2	Aug 3	Aug 4  8:00 PM GCARC Gen. Mem. Mtg.	Aug 5	Aug 6	Aug 7 Traffic Handlers Picnic - Newark Valley, NY
Aug 8 8:00 PM ARES/RACES 8:30 PM 10 Mtr Net * Hamfest - Warrington, PA	Aug 9	Aug 10	Aug 11	Aug 12	Aug 13	Aug 14 ARRL Nat Conv - Hunts- ville, AL
Aug 15 8:00 PM ARES/RACES 8:30 PM 10 Mtr Net * Hamfest - Easton, PA * Hamfest - Georgetown, DE ARRL Nat Conv - Hunts- ville, AL	Aug 16	Aug 17	Aug 18 7:30 PM B.O.D. Mtg	Aug 19	Aug 20	Aug 21 Hamfest - Ithaca, NY
Aug 22 8:00 PM ARES/RACES 8:30 PM 10 Mtr Net Hamfest - Townson, MD	Aug 23	Aug 24	Aug 25	Aug 26	Aug 27	Aug 28 Hamfest - Chaffee, NY
Aug 29  8:30 AM * Hamfest - GCARC 8:00 PM ARES/RACES 8:30 PM 10 Mtr Net * Hamfest - Upper Marl- boro, MD Hamfest - Durhamville, NY	Aug 30	Aug 31	Sep 1  8:00 PM GCARC Gen. Mem. Mtg.	Sep 2	Sep 3	Sep 4