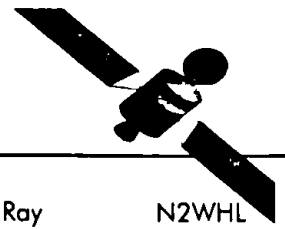




W2MMD



Gloucester County Amateur Radio Club

1995 Officers

President	Marla Bozarth	N2DWR
Vice President	Bob Krukowski	WA2UDO
Treasurer	Al Arrison	KB2AYU
Recording Sec.	Jack Pasternack	KB2RJN
Corres. Sec.	John Fisher	K2JF

Directors

Three-Year	Chuck Colabrese	WA2TML
	Goldie Rosenberg	N2YNB
Two-Year	Joe Wells	N2KLE
	Bill Burbage	N2QEB
One-Year	Walt Seitz, Jr.	KB2JCG
	John Lloyd	KA2EZN

Trustees

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

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)

1995 Committee Chairpersons

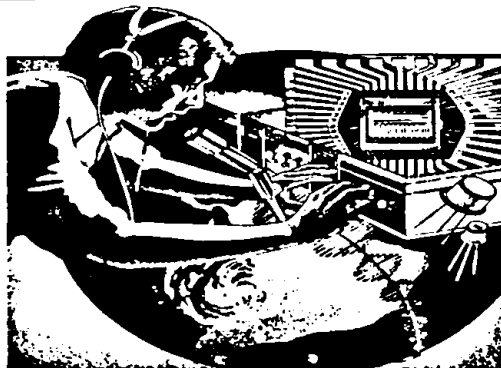
Advertising	Ray	N2WHL
ARES/RACES	Chick	WA2USI
Awards	Jack	K2ZA
Banquet	Bob	WA2UDO
Budget *	Marla	N2DWR
Callbook Info.	John	K2JF
Clubhouse Site *	Rich	WA2SIT
Constitution *	Ken	KN2U
Crosstalk	Greg	WN2T
	Don	N2WFM
	Kyle	KB2RVY
Data Processing	Charlie	K2PQD
DX	John	K2JF
Field Day *	Art	KA2DOT
Hamfest *	John	KA2EZN
	Bill	N2QEB
Help	Ken	KN2U
Hospitality *	Glenn	N2YIO
Legislation	John	K2JF
Membership *	Sonny	WB2DXB
Nets	Dave	N2TVR
Nominations	Marla	N2DWR
Publicity *	Ray	N2WHL
Repeaters *	Chuck	WA2TML
Scholarships	Greg	WN2T
Special Services	Al	N2FJQ
Special Events	Walt	WB2OYQ
Sunshine	Miriam	KB2EUA
Technical	Ken	KN2U
Training & Testing	Bill	WA2VQG
TVI	John	K2JF

(* 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)



CROSSTALK

The Newsletter of the Gloucester County Amateur Radio Club

INFORMATION OR A STORY FOR CROSSTALK?

Please send to WN2T or KB2RVY or on packet to K2JF via KF2AW (145.070). Address to the attention of "Crosstalk." Deadline for the November 1995 issue is October 22, 1995.

CONTENTS

INFORMATION OR A STORY FOR CROSSTALK?	1
FLAG ETIQUETTE WHEN AND WHERE TO DISPLAY THE FLAG	1
WOULD YOU LIKE A MONOGRAMMED CLUB JACKET?	2
HAPPY BIRTHDAY TO THE FOLLOWING FOR THE MONTH OF OCTOBER FROM ALL THE MEMBERS OF G.C.A.R.C.	2
NOTICE:	2
New Zealand Says Yes To Universal No-code	2
DX REPORT	3
PROPAGATION	3
Social 2 Meter Coordination	3
CLUB POSITION AVAILABLE ..	4
CLUB POSITION AVAILABLE ..	4
CLUB POSITION AVAILABLE ..	5
CLUB POSITION AVAILABLE ..	5

FLAG ETIQUETTE WHEN AND WHERE TO DISPLAY THE FLAG

On buildings and stationary flagpoles, the flag should be displayed only from sunrise to sunset. It should not be displayed at all during stormy or rainy weather, unless for some very special reason. In no case should it touch the ground. It should be raised with hearty briskness and when lowered, it should be done solemnly and slowly.

The blue field with the stars in the flag should be at the peak of a staff extending from the building front, balcony or window; and next to a pole when extended to a pole at edge of sidewalk or suspended by a rope. When the flag is displayed horizontally or vertically flat against a wall or similar place, the blue field must be at the left of a person facing it; this is also true when used at a speaker's platform. It must also be above and behind the speaker if placed flat. However, if the flag is flown

from a staff, it is placed at the speaker's right.

When the flag is displayed over the middle of a street, it is suspended vertically. The blue field points north in a street running east and west, and it points east in a street running north and south. When the American flag is crossed against the wall with another flag, our flag is on the observer's left and the staff crosses in front of the other flag. When it is flown on the same halyard (rope) with flags of states, cities, societies or clubs, the American flag must be at top. When these other flags are in a group, each flag from its own staff, our American flag must be at the center of highest point. When it is combined with these flags plus a foreign flag, the American flag must be at the right end of the line, that is ... to the onlooker's left. During peacetime eras, international usage forbids the display of one national flag above another and all must be equal in height and size. When displayed in our own country, with flags of other nations, the American flag must be the first one

hoisted and the last to be lowered.

In a parade or procession with but one other flag, the American flag is at the marching right, but in a line of other flags, the American flag is in front of the center of the line. When mounted on a float in a parade, our flag must be displayed from a staff during the passing of our flag in a parade or while it is raised or lowered, every person present must stand at attention, facing the flag. Men not in uniform should take off their hats, and hold them with the right hand at the left shoulder with the hand over the heart. Civilian women salute our flag by placing the right hand over the heart.

On an automobile, the flag may be fastened to a small radiator ornament, or, if on a staff, it may be fastened to the grill-work in front of the car. If it is very tiny, it may be attached to the top of the radio aerial, or the flagstaff may be fastened to the bumper bracket, on the right as the flag is faced from the riders seat.

In 1954, the Pledge of Allegiance was reworded slightly, so that it now reads: I pledge allegiance to the flag of the United States of America,

and to the Republic for which it stands, one nation under God, indivisible, with liberty and justice for all.

WOULD YOU LIKE A MONOGRAMMED CLUB JACKET?

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

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

CALL	FIRST	LAST	DAY
KB2OWC	THOMAS	MEYER	2
N2ZPO	JAMES	PFEIFFER	4
N2LZS	LEWIS	PARKER	6
KB2RWF	THOMAS	WILSON	6
N2UBR	JIM	MURPHY	6
KB2UMG	TINA	COATES	6
N2FZ			
	WILLIAM	MOLLENHAUER	9
K2ZA	JOHN	ZARUBA	9
N2FKS	MICHAEL	LIPNITZ	11
K2JOL	ROBERT	HOUCK	26
KA2OSV	JAMES	CLARK SR	26
	MICHAEL	SCANZELLO	26
N2RTX	JOHN	LITSCH	27
N2BK	WILLIAM	KARDAS	30
KB2RVY	KYLE	CASSIDY	31

TKS DATA PROCESSING
K2PQD, CHARLIE

NOTICE:

Starting with the November issue, all Crosstalk information that is sent via packet should be addressed to WN2T over KF2AW (145.070). K2JF will no longer be the conduit on packet for Crosstalk.
Tnx John K2JF>

NEW ZEALAND SAYS YES TO UNIVERSAL NO-CODE

*Amateur Radio Newslite
September 25 1995*

New Zealand will be asking the world to do away with mandatory Morse Code testing for ham radio licensing. This, when the International Telecommunications Union holds its 1995 World Radiocommunications Conference a week from now. The revelation that New Zealand has decided to take the point position in working toward worldwide codefree licensing comes in a letter to the New Zealand Association of RadioTransmitters from Maurice Williamson. Williamson is New Zealand's Minister of Communications and in his communique, Minister Williamson says unequivocally that the time has come to do away with all

Morse testing for all classes of ham radio licenses, the world over. We quote Minister Williamson:

"I am advised that the Ministry of Commerce informed your president, Mr. Meachen, on 17 March, that after considerable discussion and debate between interested parties, that the specific provision of international law relating to competence in Morse code, contained in rule number 2735 of the International Radio Regulations, was no longer appropriate as a treaty obligation of the Government of New Zealand."

While never mentioning the NZART's rival, ORACLE by name, Minister Williamson went on to say that his ministry agrees with NEWSLine Amateur Radio News, September 25 1995 (p10 the views of other New Zealand ham radio operators who support a change in International Radio regulations. As such, he and the New Zealand government support such a change as well. Again We quote Minister Williamson:

"The Ministry is firmly of the view that national radio regulation number 2736 provides the flexibility needed for administrations to take such

measures as thy judge necessary to verify the operational and technical qualification of any person wishing to operate an amateur radio station." "I" says Minister Williamson, "share this view." The fact that New Zealand is on the record as favoring worldwide abolishment of Morse testing does not mean that the code will go away at this radio communications conference. Even if WRC '95 approves such a change, it only means that the nations of the world will be free to make such a move. Here in the United States, it would take senate ratification of a new telecommunications treaty followed by a normal rule making proceeding by the FCC. These changes don't come quickly with the Washington bureaucracy. Usually, they take several years. What does this mean to ham radio? Nothing much in the short term.

In the long term it does put the issue of no-code licensing for all radio amateurs in the eye of telecommunications regulators, worldwide.

DX REPORT

I hope you all got your fill of Easter Island XR0Y. they were all over the place. I was one of

the lucky ones to get verified by Internet and received a QSL card very quickly. I heard Jim, K2OWE, also got his. Well it was fun while it lasted and I will say my new IC-736 rig and R7 antenna did their job. Another wish for you is I hope that you got R1MVI while they were there. It was the first time for the newly allotted call sign of R1MVI. This operation after a three year hiatus, so I hope you got them. Could be another three years before it happens again.

PROPAGATION: Good news. observations suggest that a new cycle, #23, has begun, even though the turnaround at solar minimum was not expected until some time next year. Caltech's Big Bear observatory report two active regions on the sun with the magnetic polarity expected for the new cycle. I now look like we might now expect the next solar maximum to occur in late 1998 or early 1999, rather than sometime in the year 2000. Get you beams up for 20, 18, 15, 12 & 10 things may start to happen. Good Luck.

FCC ACTION: The FCC has added three countries with which the U.S. has a Reciprocal Operating Agreement. They are Bosnia-Herzegovina, Croatia, and former Yugoslav Republic of Macedonia. SABLE IS.

CYOTO. will be active for 30 Sept. until 10 Oct. All bands including satellite and 6 meters, using normal DX frequencies.

P5 NORTH KOREA. The planned DXpedition to N. Korea has been postponed until 1996. Will keep you posted.

5A0A LIBYA. Mainly interested in CW they will be there now till Oct 5. Activity on 160,80,40, 20 & maybe 15.

A45ZN OMAN. is on all bands including CW/SSB/RTTY/AMTOR & PACKET. JX JAN MAYEN. Marit (yl) LA4CJA on now CW/SSB 10-80 + WARC. Marit will be the first YL to be active from Jan Mayen. ZD8Z ASCENSION Jim N6TR (a good friend of mine -- when you work him tell I said hello) will be at it again Sep 29 to Oct 8. He works 33 kHz up from band edges on CW and 21150. He will also try 160 this time.

DXpedition planned by YTIAD:

3V5A Oct 26 to Nov 3
 3V5A Nov 22 - 30
 S92AD DEC 4 - 14 ARRL 10M
 J68AD FEB 1996 ARRL DX CW
 V26AS MAR 1996 ARRL DX SSB

If you send for QSL direct, look for Europe QSL managers to ask for more than one "greenstamp" for return airmail. Our "buck" ain't what it used to be; for instance, Germany wants three "greenstamps." Oh well inflation and when will or

dollar get back up in exchange value. Hey Tony (N2SS) what's the value of the yen now days ?

Many tnx to QRZ DX, INSIDE DX, and inputs from other DXers.

C U in the Pile-Ups 73 K2JF

PROPAGATION

Solar activity is expected to be very low. The geomagnetic field is expected to be quiet to unsettled through October 1. Recurrent coronal hole wind streams are expected to influence the field during October 2-6 with active periods anticipated at middle latitudes and minor to severe storm levels at high latitudes. Mostly unsettled conditions are expected for the remainder of the period.

SOCIAL 2 METER COORDINATION

NEWSLine Amateur Radio News, September 25 1995 (p20 of 28

Back with the news. Repeater coordination problems continue on two meters in Southern California. As we go to air there now appear to be at least nine organizations claiming the sole right to coordinate repeaters to that band. That's up

by two groups since we last reported on the situation about a month and a half ago.

As most of you will remember, the blitz of instant two meter coordinators began in late July. This, following the ouster of Sidney Radus, N6OMS, as the chairman of the long established Two Meter Area Spectrum Management Association. A few weeks after the Radus recall, Carl Cockrell, AB6FC, was elected to replace him. As you heard right here on Newslines, Cockrell publicly pledged to work with system owners and their user groups to help rebuild community confidence in TASMA. And that may have been the straw that broke the proverbial camel's back for many system owners. Repeater licensees who want to curtail user involvement in the repeater coordination process.

And it now appear as if the repeater owner-operators are rallying once again -- this time around some former leaders in the FM community who are spearheading a new repeater coordination council whose membership is limited to only those who own and operate repeaters. A council where repeater user input is specifically excluded except as represented through the desires of system owners. This, as it is

in most repeater coordination councils nationwide.

But that's far from the end. The other self-professed coordinators can best be described as localized councils set up to service the perceived needs of a small area of one of the nations most spread-out and populous regions. Most of these coordination councils are made up of one or two people and base their right to coordinate on a 1987 regulatory interpretation by former Special Services Branch administrator Raymond Kowalski. Most of these organizations are also limiting their membership to those who live in the area and who already have working repeaters on the air.

CLUB POSITION AVAILABLE

TVI/RFI Chairperson

The TVI/RFI committee Chairman shall form a committee from the Gloucester County Amateur Radio Club (GCARC) who are technically competent in matters of radiation of EMF. Principally members who hold and Amateur Extra license or a Commercial license (General/Second or First Class).

The Chairman shall communicate with the Federal Communication Commission (FCC) in the area and inform him that such a committee exists in GCARC for his use in handling problems in the area that pertain to Amateur Radio. He shall also communicate the fact to both the Section Manager and the Division Director.

When called upon by a written request from the FCC he shall organize his committee and call both the Complainant and the Amateur who is allegedly causing the problem. When all are informed; he shall, call a meeting at the Complainant's house and investigate the TVI/RFI complaint. Upon completion of the investigation a full report shall be submitted to the FCC and to the Section Manager, with a copy for the Club's file (copies to the members of the committee if they so desire).

The Chairman of the committee shall keep him/her self updated on the latest information from the FCC and the American Radio League (ARRL) on the art of TVI/RFI interference. He should have on hand such copies as: CONSUMER ELECTRONICS SYSTEMS TECHNICIAN INTERFERENCE HANDBOOK (EIA);

INTERFERENCE HAND BOOK (FCC); TELEPHONE INTERFERENCE SURVEY (FCC); K-COM publication on RF telephone filters. He should also have a copy of the Radio Communications Act of 1934 and its amendments.

It is necessary for him to alert the Amateur station that he is going to be inspected and that it is MANDATORY that the Amateur have a Low Pass filter on the output of his transmitter.

The Committee chairman, should be able to give helpful suggestions to the Amateur in avoiding interference. Such as: good grounds, chemicals around the ground, placement of antenna, height of antenna, type of antenna and feed lines, harmonic related frequencies, reduce power, etc.

Submitted
John M fisher
Committee Chairman TVI/RFI

CLUB POSITION AVAILABLE

Corresponding Secretary.

It shall be the duty of the Corresponding Secretary to conduct the correspondence of the CLUB other than that

conducted by the Treasurer. The Corresponding Secretary shall keep full records of all correspondence conducted by the Corresponding Secretary, and make a report of such at the meeting of the Board of Directors. The Corresponding Secretary shall, at the conclusion of the term of office, deliver to the successor with one (1) week of the expiration of the outgoing Corresponding Secretary term, all book, papers, and records in the Corresponding Secretary's possession which are the property of the CLUB. (Section 6 Constitution.)

The Corresponding Secretary shall visit the CLUB's mail box at least twice a week. If there is found to be mail addressed to a particular member and or Committee Chairman (such as Hamfest), he/she shall forward that mail. If he receives such mail the week end prior to either the General membership meeting or Board of Directors meeting, he shall hold onto that mail for presentation at the above meetings.

The Corresponding Secretary shall receive news mail from various clubs and see to it that it is delivered to the editor of CROSSTALK.

The Corresponding Secretary shall keep the Chairman of

Data Processing up to date on the latest changes of address as so noted on returned mail to the Club's mail box.

Submitted
John M Fisher K2JF
Corresponding Secretary

CLUB POSITION AVAILABLE

Legislation Committee Chairperson

The Chairman of this committee need not be of legal standing or associated with the legal profession in anyway shape or form. This does not preclude a person who is a member of or associated with the legal profession from holding this office.

The Chairman of this committee shall try and obtain people who will help him as members of this committee. The Chairman of this committee or one of his representatives shall check periodically with the American Radio Relay League, prior to a General Membership meeting, as to any new legislation affecting the Amateur community, and report such activity to the membership.

The Chairman of this

committee or one of his representatives shall, prior to a General Membership meeting with the SCM of our area and inquire as to the status of any legislation pending or active that will affect any or all members.

The Chairman of this committee or one of his representatives shall check with the RFI/TVI committee as to the standing of any possible changes, modifications, or additions to the legislation pertaining to: antennas, towers, or the BOCA requirements, or local zoning laws.

The Chairman shall give a report at the General Membership meeting. If no information is to be reported; it shall be so stated.

Submitted
John M Fisher K2JF
Chairman

CLUB POSITION AVAILABLE

DX Chairperson

The responsibilities of the DX Chairman for the Gloucester County Amateur Radio Club (GCARC) entails the following:

1. He is to subscribe to one of

the leading DX periodicals, such as: QRZ DX, INSIDE DX, LIDXB, etc.

2. He is to prepare and submit to the editor of CROSSTALK a column for each issue a "DX COLUMN." This to include the latest DX coming up for the month, any special DX news, and some of the latest DX worked and information to latest QSLs received, if any.
3. Special announcements of extra HOT DX DXpeditions such as DXpedition to Heard Island (date, time and frequencies to be used) etc.
4. He is the keeper of the Club's Callbook information such as The Buckmaster CD-ROM of the latest calls, and be available with the information for a member when he calls.
5. He is to be the keeper of the QSL cards and is responsible for their disbursement by having them on hand at the General membership meeting. He is to see to it that cards received for W2MMD are delivered to the station at GCARC's Club house.
6. He is to give a DX report at the General Membership meeting if there has been any new DX to report other

than that stated in Crosstalk.

Submitted
John M Fisher K2JF

ITCHING TO USE YOUR INTERNET CONNECTION?

Looking for ham related things on the Internet? Point your WWW browser (lynx, netscape, mosaic, etc) at the following URL's and take a look....

The official archive of ham related stuff on the Internet is <ftp://oak.oakland.edu/pub/hamradio>

Kenwood Communications Corp can be found at <http://www.accessnv.com/kenwood/>

The Waverly Amateur Radio Society in Sydney, Australia just came on line at: <http://www.zip.com.au/~bb/wars.html>

The 100 Years of Radio Web page can be found at: <http://www.alpcom.it/hamradio>

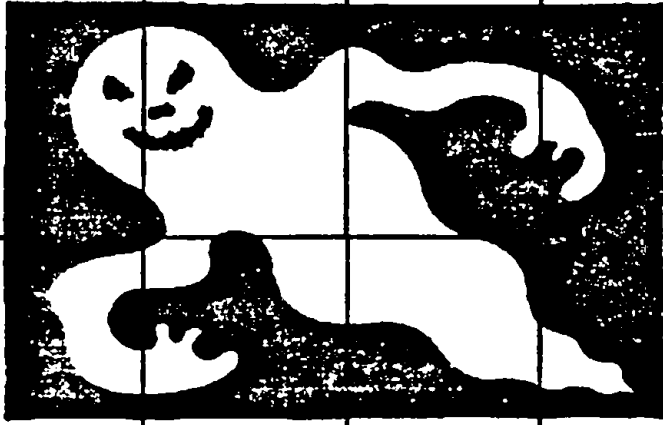
There is a really good on-line callsign database which you can reach by telnetting to: <callsign.ualr.edu> 2000

Interested in a guided tour of the Internet? CROSSTALK will be sponsoring a one hour lecture show and tell on using the Internet. Contact WN2T at CROSSTALK for more

information.

This space wouldn't be blank if you wrote for CROSSTALK.

October 1 - 31, 1995

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct. 1 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz RSGB 21/28 Mhz Test-Fone	Oct. 2	Oct. 3	Oct. 4 GCARC General Membership Meeting 20:00	Oct. 5	Oct. 6	Oct. 7 ARRL EME TEST Tenn. QSO Party VK\ZL Test- Fone
Oct. 8 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	Oct. 9	Oct. 10	Oct. 11 YL Anniversary Party, CW	Oct. 12	Oct. 13	Oct. 14 FISTS CW Fall Sprint Pa. QSO Party QRP ARCI Fall QSO Party, CW RSGB 21/28 Mhz Test, CW VK\ZL Test, CW
Oct. 15 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Fest-West Friendship, MD	Oct. 16	Oct. 17	Oct. 18 20:00 GCARC Board of Directors Meeting	Oct. 19	Oct. 20	Oct. 21 Simulated Emergency Test Jamboree-on-the Air Illinois QSO Party Texas QSO Party Fest-Seneca, Pa.
Oct. 22 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Fest-Greensburg, PA Fest-Westminster, MD Fest-Sellersville, PA	Oct. 23	Oct. 24	Oct. 25 YLRL Anniver- sary Party	Oct. 26	Oct. 27	Oct. 28 CQ WW DX TEST, Fone
Oct. 29 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Fest-Newtown, PA	Oct. 30	Oct. 31				
<p>Deadline CROSSTALK</p>						