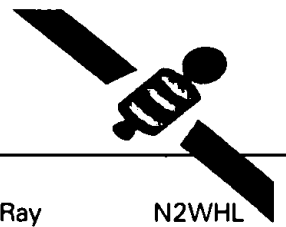




W2MMD



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)

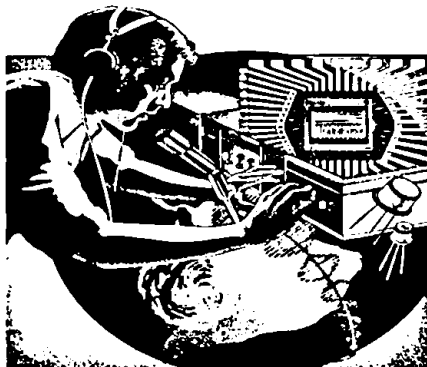
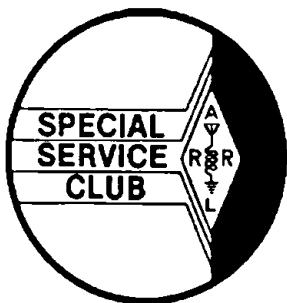
1996 Committee Chairpersons

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
Sunshine	Miriam	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)

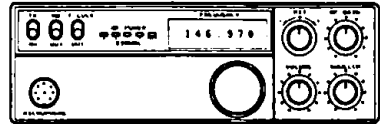


GCARC

FEB. 1996



CROSSTALK



The 1996 banquet and installation of officers is now (GCARC) history. For those of you who attended I hope you thoroughly enjoyed the scrumptuous food, vivacious music and the camaraderie of the elite (GCARC members). If you were unable to attend this year, maybe you will be more fortunate next year.

With a foot of snow, temperature predictions of 0 to -5 degrees overnight, and automobiles that won't start, it's hard to think about the warm days of August. However, Aug. is just around the corner from a GCARC viewpoint. Yes, HAMFEST time, which along with the 4-H parking are the (financial) lifeblood of the club. Our hamfest teams have done an excellent job over the years. The past two very successful years have been run by the SAME relentless and dedicated members. For them to have volunteered a second time was heroic.

At this meeting, I will be recruiting a hamfest chairman and some other committee heads. Planning for the hamfest needs to be started now. Advertisement and other preliminary work needs to be started long in advance. So come to the February meeting and think about the hot days of August and the HAMFEST. Be prepared to volunteer for the most important event of our club.

de, WA2UDO

PRESIDENT'S MESSAGE



Meet Your Fellow Club Member

You hear him on area repeaters; you see him on packet; you sometimes hear him as net control for the GCARC ARES/RACES net; you hear him speak up at Club meetings. If you guessed Mike Mollet, N2SRO, you "guessed good." Mike, a resident of Pitman and a senior at Pitman High School, is an active ham, with primary interests in emergency communications. In fact, he runs the Pitman EOC Mail Drop on 145.770.

Mike's interests extend to all aspects of communications and especially communications and law enforcement. For some time, this active young amateur has been involved with the Police Explorers, Pitman Chapter (an affiliate of the Boy Scouts of America). This activity, along with a keen interest in radio, convinced him to pursue a career in law enforcement, where communications, of course, is a vital part. When asked where he sees himself in a few years, Mike responded, "... a state police investigator."

To that end, Mike is applying to colleges offering majors in law enforcement and communications, including Rowan College, which is his first choice. Mike speaks very confidently about the future of his chosen career, which he believes offers many opportunities with the skills that he has acquired as an amateur.

Like many of our fellow Club members, Mike started out in

Club Member, cont....

CB-land. Cory Sickles, WA3UVV, persuaded Mike to go for a ham ticket -- a good example of Elmering! Mike still has an interest in CB radio, by the way, and thinks that it is an important part of the bigger world of radio communications that keeps expanding today!

Ideas

Stu Cleveland, N2WUP, our Club Site Chair, would like your input on what we can do to improve the Club Site. Any ideas would be appreciated! This is your site!

4



ALL-MODE 6 METER TRANSCEIVER

The FT-625RD is a high performance, all solid state transceiver for the six meter operator. Covers the six meter band from 50-54 MHz in four bands of 1 MHz each.

Digital readout plus analog of all modes of operation: SSB, CW, AM and FM. RF speech processor and noise blanker, VOX, semi-break-in CW with sidetone, and offset tuning (clarifier) for both receive and transceive frequencies. For FM it includes 1 MHz repeater split, and a discriminator center meter for precise tuning. Control output from 1 to 25 watts.

All circuits are fully solid state and computer-type plug inboards. The FT-625RD is self-contained, requiring only an antenna and a power source. Powered by 117 VAC or 13.6 VDC. Service manual, power cords and hand mic supplied. Try unit before you buy in my shack. Asking \$325.

For more information
Chas Sketchley, K2PQD



TOWERS AVAILABLE FREE

- 1: 60' Rohn foldover
- 2: 45' Crankdown

For further information
contact Sonny, wb2dxb



Articles for Crosstalk?

Please send to WN2T on Packet to "Pitman" on 145.770 Mhz or on E-Mail to:

"Pott@mail.voicenet.com"

GCARC Awards



GCARC General Award

Work 15+ GCARC members on any band, any mode. Endorsement stickers are available for higher increments. A log or tally sheet is required.

Novice/Tech Award

Work 25+ GCARC members on 10 Meters. QSLs required.

CW Award

Work 25+ GCARC members on CW, any band below 54 Mhz. QSLs required.

RTTY Award

Work 15+ GCARC members on RTTY, any band below 54 Mhz. QSLs required.

UHF/VHF Awards:

SSB - Work 25+ GCARC members, SSB, any band above 50 Mhz. QSLs required.

PACKET - Work 15+ GCARC members, any band above 50 Mhz. QSLs required.

UHF - Work 10+ GCARC members, point-to-point simplex, any frequency above 430 Mhz. QSLs required.

For more information, see Jack Zaruba, K2ZA

ORIGIN OF THE WORD "HAM"

Have you ever wondered why we radio amateurs are called "hams"? Well, it goes something like this. The word was applied in 1908 and represented the call letters of one of the first amateur wireless stations operated by some members of the Harvard Radio Club. They were Albert Hyman, Bob Almy, and Peggy Murray. At first they called their station Hyman-Almy-Murray. Tapping out such a long name in code soon called for a revision, and they changed it to Hy-Al-Mu, using the first two letters of each name. Early in 1909 some confusion resulted between signals from Hyalmu and the Mexican ship named Myalmo, so they decided to use only the first letter of each name and identified their station as HAM. In the early pioneer and unregulated days of radio, amateur operators picked their own frequencies and call letters.

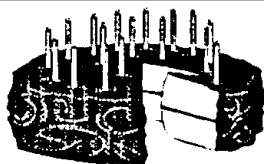
Then, as now, some amateurs had better signals than some commercial stations. The resulting interference finally came to the attention of Congressional committees in Washington, and they gave much thought to proposed legislation designed to limit amateur activity. In 1911, Albert Hyman chose the controversial Wireless Regulations Bill as the topic of his thesis at Harvard. His instructor insisted that a copy be sent to Senator David Walsh, a member of the committee hearing the bill. The senator was so impressed that he sent for Mr. Hyman to appear before the committee. Hyman was put on the stand and described how the little amateur station, HAM, was built, and he told the committee that if the bill went through, they would have to close the station because they could not afford the license fees and other requirements to set up. The station HAM became a symbol of other amateur stations in the country that the commercial stations did not want around.



When the bill got to the floor of the Congress, other speakers talked about HAM.

The account ends as follows: That's how it all started. You can find the whole story in the Congressional Record. Nationwide publicity identified the station HAM with amateurs. From that time to this, every amateur is a "HAM."

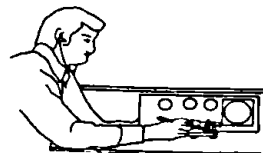
(From Harry Partin, via Ham-Tech@netcom.com)



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

CALL	FIRST	LAST	DAY
N2PKF	JOHN	YEAGER JR	1
N3RYO	RICHARD	HARKINS	3
WA2SIT	RICHARD	MUNYAN	4
KB2RKH	PAUL	LOREY	5
K2HPV	HERBERT	SCHULER	10
KG2FC	LESLIE	GLESSNER	16
KB2GW	GEORGE	MUNNS	17
KA7LAX	JOHN	STAUFFER JR	18
N7NUA	CHRISTINE	WEST	19
N2SBP	BARBARA	BIELECKI	19
K3WIL	MILTON	GOLDMAN	22
KZ2N	ALVIN	ZIPKIN	25
WA2TML	CHARLES	COLABRESE	27
N2DWR	MARLA	BOZARTH	28

Data Processing
Chas Sketchley, K2PQD



John Fisher, K2JF, received word from the ARRL that he has been reappointed as a DXCC Field Representative. The ARRL communication also indicated that Phase Three of the program has been initiated. In this phase, field reps will be able to check QSL cards for beginning DXCC applicants and for endorsements. For further information, contact John.

Would you like a monogrammed Club jacket



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



**NEWSLine Amateur
Radio News
January 29 1996**

**FCC Proposes To Suspend Amateur
Use Of 76-77 Ghz**

The FCC says that it wants to strip Amateur Radio from temporary use of one of its microwave bands to permit further experimentation with vehicle locating systems. In a Second Notice of Proposed Rulemaking in ET Docket 94-124, issued just before the Federal shutdown in id-December, the Federal Communications Commission has proposed mending Part 97 of its rules to temporarily disallow amateur use of the 76-77 GHz band," which the FCC hopes to open for commercial development along with other "millimeter wave" frequency bands above 40 GHz.

The band in question is part of the 75.5 to 81 GHz allocation, which the amateur and amateur satellite services share with other users on a primary basis from 75.5-76 GHz, and on a secondary basis from 76-81 GHz. The primary allocation of 76-81 GHz is assigned to radiolocation, including radar. The commission says the change will permit development of Part 15 vehicle radar systems in the 76-77 GHz band that could be used in conjunction with Intelligent Transportation Systems. The FCC says that restricting amateur use of 76-77 GHz will prevent potential interference to these developing systems.

The NPRM says the temporary restriction could be relaxed if it can be shown that other in-band transmissions would not compromise vehicle radar system safety or if sharing guidelines can be worked out. The FCC says it will revisit the issue within five years. At the same time, the FCC has also acted to balance any perceived harm to amateur operators as mandated under federal law. It proposes

to upgrade amateur status in the 77.5-78 GHz band from secondary to coprimary with government and non-government radiolocation services. This, the FCC says, will ensure that amateur access to spectrum near 77 GHz is maintained without the threat of preemption by higher priority services.

FCC License Catch-up

The Federal Communications Commission reports it is making good progress on processing a backlog of more than 2800 ham radio license applications filed electronically after it re-opened following the latest government shutdown. The commission was back on the job again January 16, in the wake of the month-long shutdown begun by the budget impasse and extended by bad weather and a Federal holiday after it first reopened for a day January on 11th. A spokesman said the FCC expects to be up to date with electronically filed applications for new and updated licenses by the time this newscast goes to air.

No More Local Courts

A group of hams who say that they are fed up with lawyers using civil courts to litigate ham radiodisputes are demanding that the FCC declare all such activities legally invalid. The Committee For Federal Preemption of Civil Ham Radio Litigation says that it wants the FCC to issue a declaratory ruling that bars states, cities and other municipalities from hearing cases that in any way involve ham radio communications.

The Albany, Georgia based group points to ham versus ham cases in California, Florida, Texas and New Jersey as the basis for its decision to act. It says that it will file a formal request to the FCC within the next week asking that the statement of federal preemption be issued.

(NEWSLine is copyrighted and is reproduced here according to their guidelines -- Ed.)

The committee is also setting up a home page on the World Wide Web to accept what it calls, valid complaints against lawyers who advise hams to sue other hams in civil court. These they say will be referred as formal complaints to the bar associations of the states in which attorneys seeking these cases have their practice.

Speaking of hams who are lawyers, one who appears to be giving good advice is Ron Pretekin, AB8K, of Dayton, Ohio. In the wake of the December arrest of a Moraine, Ohio, CBER for causing TVI at his neighbor's apartment, Ron says that hams should take note of what such problems ultimately can lead to.

According to the new electronic edition of the ARRL Letter, Pretekin points to an article in the Dayton Daily News describing the circumstances under which the CBER, Steven Holbrook, wound up in jail on a third-degree felony charge. According to the report, Holbrook and the neighbor had feuded over the problem for several months. His arrest came after the neighbor tape-recorded Holbrook's CB chatter as it came over his TV. The newspaper said the conversation included profanity and threats against the neighbor.

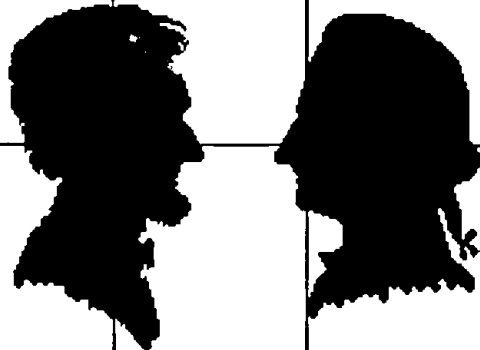
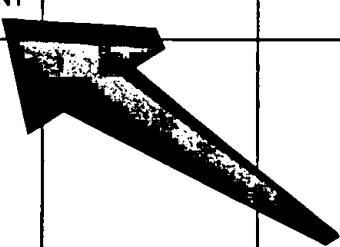
As previously reported, if convicted, Holbrook faces a maximum \$5000 fine and 10 years in jail.



Beginning Tuesday, March 5, Novice and Tech No-Code classes will begin in Bellmawr. See Chic, WA2US1, for more information

FEBRUARY 1 - 29, 1996

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

				Feb. 1	Feb. 2	Feb. 3
Feb. 4 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	Feb. 5 Tech Theory Class-Bellmawr 7 - 9:30 p.m.	Feb. 6	Feb. 7 <div style="background-color: black; color: white; padding: 5px; text-align: center;"> GCARC General Membership Meeting 20:00 </div>	Feb. 8	Feb. 9	Feb. 10 IDRA WW RTTY WPX Test; No. Amer. Sprint, CW; NW QRP Sprint; PACC Test; RSGB 160m Test; YL-OM Test, Phone
Feb. 11 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Fest, Latrobe, PA	Feb. 12 Tech Theory Class-Bellmawr 7 - 9:30 p.m. School Club Roundup (12-16)	Feb. 13	Feb. 14	Feb. 15	Feb. 16	Feb. 17 ARRL DX Test, Phone Fest, Goshen, NY Fest, Horseheads, NY
Feb. 18 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	Feb. 19 Tech Theory Class-Bellmawr 7 - 9:30 p.m.	Feb. 20	Feb. 21 <div style="border: 1px solid black; padding: 5px; text-align: center;"> 20:00 GCARC Board of Directors Mtg </div>	Feb. 22	Feb. 23 CQ WW 160m Test, Phone; CZEBRIT QRP Test; No. Carolina QSO Party; REF French Test, Phone; RSGB 7mhz Test; Winter QRP QSO YL-OM Test, CW	Feb. 24
Feb. 25 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Fest, Pittsburgh, PA Fest, Freeport, NY	Feb. 26 Tech Theory Class-Bellmawr 7 - 9:30 p.m.	Feb. 27	Feb. 28	Feb. 29		
						
						
						<p style="text-align: center;">Deadline Mar. Crosstalk</p>