

even participate in the presentation if you wish. Call AK2I or W3AWH for details.

CROSSTALK

Published By And For The

GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD*

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Club Nets

Meter RTTY Net: Monday, 8:00 P.M. 147.54
RES Net: Sunday, 8:00 P.M., 147.78/18

The Gloucester County Amateur Radio Club meets the first Wednesday of each month at the American Legion Hall in Franklinville. Meetings begin promptly at 8:00 P.M.

Please send any contributions for CROSSTALK to Doug Gehring, WA2NPD,

Morse Code Receiving Record Stands for 45 Years:

(Tnx to W5YI Report)

We recently wrote Tenny Freck, W4WL, of Crystal River, Fla., about finding out more about how the 1937 world record of receiving and copying 75.2 words per minute CW (Morse Code) was actually staged. He was there! Tenny wrote back that the event was ARRL sponsored and the equipment was furnished by them. He said he was the Vice President of the local ham club in Ashville, North Carolina, at the time. A tape player was used and Ted McElroy (a Boston ham about 45 years old) copies the code on a typewriter which was sent at a speed that is faster than radio teletype! "He copies every single word. It sounded like a machine gun to me." The event was held July 2, 1937 in the Vanderbilt Hotel in Ashville, Freck said. McElroy was a retired Navy communications officer and "manufactured and sold several of his famous 'McElroy keys' for some time after that occasion." (Something 4 N2CQ and W2YC to shoot for - ed.).

Legal Happenings, Tnx to K2JF and "W5YI Report"

Amateur Radio Gear, Frequencies Used By Drug Traffickers
Drug traffickers continue to use the amateur bands to communicate amongst themselves - a fact that the FCC is well aware of. I came across a case (U.S. vs. Hill & Rose) whereby amateur radio spectrum played a substantial part. James Hill and Robert Rose, Sr. of Gloucester, Mass., were convicted "for possession with intent to distribute marijuana and for conspiring to import and distribute marijuana" last fall. They appealed their conviction earlier this year. The court transcript graphically shows the confusion that exists between the courts and telecommunications laws. The case was heard in the U.S. Court of Appeals, First Circuit, District of Mass. The records show that last Oct. 29, 1981, an FCC monitoring station intercepted a suspicious radio transmission. (Not too much unlike the ones going on now around 14.400 MHz.) "It was a point-to-point communication transmitted on the 'ham' radio operator's band, but contrary to FCC regulations which limit that band to transmissions on land, it seems to originate from and be sent to points off the Atlantic Coast," the court transcript reads. (Just where the court got the idea that amateurs were restricted to land communications is unknown-but that is how it reads.) The FCC employee concluded that the transmissions referred to contraband trafficking and continued to listen.

After monitoring the transmissions for five hours, the FCC turned the intercepted information over to the Coast Guard the following day who directed one of its cutters to the location of the suspected "drop site". Sure enough, under cover of darkness, the cutter found two vessels transferring bales of marijuana from one to the other. When the USCG announced its presence, people on board the boats started throwing bales overboard. The Coast Guard arrested 12 Americans and 10 Colombian nationals after seeing additional bales board the ships.

e were able to get a nice picture of Gov. Kean to include with the new Jersey portion.

Many YL clubs are contributing prizes to be chanced off including a Lenox Bell as well as many other nice things. Maxine Harris, A4UWK, is in charge of all prizes and will have everything on display for the gals to see as they attend and perhaps hope to win any one of them. It usually turns out that everyone wins at least one prize and sometimes two or three, depending on how many are donated. The main door prize will be the ICON-2A - 2-Meter hand-held. The ASEU FI-28 will be drawn as the prize on the Scholarship program. Many groups will be planning a breakfast together. The Second Area YLS will have a breakfast meeting. Kay Eymann-WAØWOF, President of YLRL-1982 will have a breakfast for all the officers. N2RE is the Secretary this year.

Of course, there is always a program for the OM who comes along with his XYL. The Goddard Space Flight Center is one of the tours available as well as the Kennedy Center where the Broadway show "Sugar Babies" starring Eddie Bracken and Mimi Hinds will be playing at the Kennedy Center Opera House during convention week.

The gals will have a White House Tour and many other sites seeing events. Sound interesting? See me if you are interested in attending.

73

Rose Ellen-N2RE

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FCC Faces Budget Cuts (Tnx to K2JF)

Federal Communications Commission, which has had a partial ring freeze for more than two years, may have to RIF and furlough workers this fiscal year, and faces a second round of possible layoffs and firings in October.

FCC's current budget has not been approved, nor has Congress given it money to cover the 4.8 percent raise President Reagan granted last October or the executive pay raise cleared this year.

FCC's tentative budget for the upcoming fiscal year called for a cut of 296 jobs. But it appealed those cuts, and the Office of Management and Budget has restored 30 positions-for new high-priority programs.

The way it now looks, subject to congressional approval, FCC will have to eliminate 260 positions beginning in October. Many other agencies are operating partly in the dark, because of congressional failure to tell them how much they can spend for the fiscal year that is already five months gone.

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Phil-Mont to Host IEEE Conference

On June 13-17th the Phil-Mont Mobile RC is going to host the Amateur Radio portion of the Institute of Electrical and Electronics Engineers Conference to be held at the Franklin Plaza Hotel, 17th & Ice Streets, Phila. The Amateur session will be on Monday, June 14th, from 7 to 10 P.M. The theme this year is "The Digital Revolution". All GCARC members are cordially invited to attend and

June 2nd Club Meeting

Don't forget, this month's meeting rolls around pretty fast. And the program this time around promises to be another masterpiece in that N2CME is presenting our own Al Gartner, AE2V, who will offer a program on computers in the hamshack. Al comes well equipped to discuss this subject, he is a senior at Drexel University majoring in Computer Science and holds the Extra Class ticket. My guess is that some of you can't make the meeting. Unfortunately, we all can't luck-out. Even if you don't like or can't afford a computer, at least come out to see who will win the W2SUA Trophy while savoring N2AKI's fare of freshly brewed, Taster's Choice, winners circle, steamin hot coffee and chef's fresh, golden, light, cream-filled delightful donuts. And you better wear your name tag! Our Treasurer Jose, WB2OBE, is out to fatten the treasury, 25¢ from all delinquent name tag members.

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W3KT in Hospital

Atlantic Division Director Jess, W3KI, is presently in Room 214 at the Phoenixville, PA hospital having suffered a stroke. More details will be forthcoming as information becomes available.

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Field Day, 1982

Well gang, here it comes! The big weekend is just around the corner! Mark your calendar for June 26-27th and don't let anything or anyone lead you astray for that weekend. Chairman Wayne, WA2LET, reports all is progressing well along towards perhaps the best GCARC FD ever! (Tough to beat our 1st place finish last year!). The site Gloucester County Community College (same as last year) has been reserved and even the K2JF field pot station No. 2 has been ordered. And we are delighted to learn that this year's food chairman will be Stan, N2AJJ with Jim, N2AKI as assistant. In charge of the generator as in past years, will be Ralph, WA2DYO, and we are grateful for him

The Band Chairman line-up is as follows:

Band	Chairman
75 Phone	(To be announced)
80 CW	Gene, WB2UVB
40 Phone	Stan, N2AJJ
40 CW	Ken, N2CQ
20 Phone	Neil, K2RCH
20 CW	Dave, W2YC
15 Phone	Steve, WB1AOF
15 CW	K2RCH/K1LOM; Neil & John
220/440	Ed, WA2PFC

As can be seen we still have room for 10M, 6M and 2M - if there are any takers. If you are interested, get in touch with Wayne, WA2LET, pronto! Bonus points will include publicity (WA2LET), solar power (WA2PFC), and ARRL MSG (KE2M). Now, a word about the really important stuff. And that is YOU, the typical GCARC member!! We need your help to make FD successful! So, you can't or don't want to operate. Well, OK. Then we need you to help erect antennas and the stations on Saturday morning. The food crew will need plenty of

elp. We need you to help dismantle antennas on Sunday afternoon. Last year we were short-handed with set-up help which caused some stations to get a late start. There should be no excuse for this--with 153 Club members, there is little reason to not have enough guys helping. Now, operating! Ah yes! "Who me?, heck no, my CW is poor and those guys don't want me! I've had no contest experience, I'm only a General!"--and on ad nauseam, alas, alack, and oh dear! Well, what do you think the purpose of FD is? It's primarily to give each in a taste of emergency experience-under Fire! (Of course, in the form of a contest). The Band Chairmen are looking for you to help and will be happy to have you try your skills at the key or mike. We've it a try--even if only for an hour or so. So select the Band and mode of your liking and sign-on with the Band Chairman for a try on the mike. Everyone else had to get his feet wet at one time or another--why not this year, let it be you?? You may even find it in addition to the challenge. CU on the 26th--AND we mean YOU!

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K2HPV New Director

Because of the resignation of Dave, KD2T, it was necessary to elect a new Director at the May meeting. Unanimously elected was Herb, K2HPV, a former member of the Board and Club president. Herb, recent Bell Telephone retiree, brings a wealth of experience and knowledge to the Board and we are fortunate to have him. In addition, Herb is a pretty swell guy to boot! (That doesn't mean to kick him the next time you see him!). Best of luck in your tenure, Herb.

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DX Groups to Meet

A joint meeting of the South Jersey DX Association (SJDXA) and the International DX Foundation (IDXF) will be held Thursday, June 3rd, at 2000 hrs local time at the Grand Coach Restaurant on Route 73. All interested DX'ers are invited.

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Hard Luck Case History

Poor Ernie, KB2AB, recently returned home from a great visit to see (SV land) only to find his house had been robbed and much of his ham gear stolen. What can we say? Only hope the insurance will cover everything.

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RFI Bill Strengthened

(Tnx to LIDX Bulletin #10)

RFI provisions in Goldwater Bill S-929 have been incorporated into House Resolution HR-5008 by the House Telecommunications Subcommittee. This is a very significant step forward by advocates of standards for RFI susceptibility in the design of home entertainment sets. (Let's hope this becomes law soon! de Ed.).

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prepared to wait for the QSLs as there is no plane service to Antarctica between February and November. There will be a RTTY DXpedition to Lord Howe Island for the VK/ZL Oceania RTTY DX Contest on the weekend of June 12 and 13. More details next week.

Crozet. FB8WG has been doing split-frequency operation on the weekends. Check 14196 KHz or 14285 KHz at 1800Z. On Thursdays, look for him on 28688 KHz at 1300Z, and on 21285 KHz at 1500Z. George expects to be on the air until November.

British Virgin Islands. VP2VII, VP2VIJ and VP2VIK will be on the air for one week starting on 26 May.

Niue. ZK2VU is now active on all bands. QSLs go to DL1VU. He will be on from the North Cook Islands as ZK1VU starting on 18 June

North Cook Islands. ZK1AF will be active for a couple more days before a one week operation from Tokelau, ZM7. He then plans to spend one week in July operating from KHL, The American Phoenix Islands, and T31, Central Kiribati. Watch 14285 KHz between 0400Z and 1800Z. SM3CXS is the QSL manager.

Burma. DF8MP/XZ expects to return to Burma in the second week in June. He will be looking especially for U.S. and Canadian stations on 20 Meter SSB from 1200Z to 1400Z. QSLs go to DL2KAO.

Mozambique. The possibility exists that LA3XI may operate from Mozambique, C9, sometime beginning about May 26 for 2 weeks.

Ivory Coast. Look for TU2JD on the weekends on 14286 KHz at 2300Z.

Western Samoa. Check 21345 KHz at 2300Z for 5W1DQ.

Comoros. D68AM still shows up on 15 Meters. On Tuesday, check 21285 KHz at 2000Z. QSLs go to WB2OHD, D68AAB, Ian, G4LJF now for 15 days, SSB only. QSLs to G4DYO.

Ceuta. AM9IE is handling the pileups nightly on 14215 KHz between 2200 and 2300Z.

Chatham Island Under the Callsign ZL4GF/C is on 14.089 daily 0530Z and ZL4PO/C on 14.265 at 0600Z. QSL via ZL4KI.

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LES BELLES

YLRL Convention 1982 -- June 18-19-20. Your last chance, gals, to get in your registration for this event down at Crystal City in Washington. Features speaker for the Forum and luncheon will be Lenore Jensen-W6NAZ. Lenore is to have pertinent comments on Public Relations and what we owe to the Amateur Service. Also on the speaking slate will be QST DX Editor Ellen White-W1YL who will talk on DX and Contesting. W1ZEN will comment on YL Certificates and W4GXZ will report on the YLRL Scholarship.

There is a delight in the number of DX gals who are coming and have sent in their registration. To name just a few: DJ1TE, G3HCO, JG3FAR, JA3SON, LULBAR, PA3ADR, SM0UNV, SP2FF, VU2UGI and VP9IX. A special DX hospitality program is being planned by WA2NFX and KI8V

A special "autograph call book" will be presented at the close of the convention. Each area will have pages pertaining to what is best known for them. For instance, I made up 4 pages, back-to-back, regarding New Jersey which included many historical places plus the casinos and still left places for signatures of any N.J. member attending. A nice memory book for the gal who will win this. We

2SNK, I don't know if you got that "heavy stuff" from LNR for a friend, but I hope you got a good deal.

2DWE, I'll be coming in to have my watch repaired shortly - since I understand that's your forte.

Field Day is coming along again, and one of the most enjoyable activities, of course, is eating. This particular activity is heightened by the delicious food served by our ladies. We really do appreciate the time and effort which they expend each year. I believe we can all say the result is magnificent.

ROSTALK is sure full of info, but when is GCARD going to issue each member a magnifying glass??

de Eavesdropper

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4--SALE

1. GLA Dentron 1000B linear amp., all bands + 10 M, \$300.00
2. Mobil 2M Mag. Mount Ant., \$15.00
3. 4 Amp. regulated pwr supply, \$15.00
4. SSTV Station, 70A Converter, 80A Camara, \$375.00
5. Sears 10M SSB Converted CB, \$70.00
6. Bearcat 210 Scanner, \$150.00
7. "Big Dummy" dummy load, \$20.00
8. Heathkit 2M Amp., 1W in, 10W out., \$30.00
9. Tempo Wattmeter/SWR Bridge for 2M, \$20.00
0. Bencher Chrome paddle, \$40.00
1. Foot switch, \$5.00
2. Headphones, \$10.00

4 all above see Dave, KD2Y

1. ICOM IC-230 (2M Rig), \$150.00
2. IC-3PA, ICOM Pwr supply, \$45.00
Contact Howard, WA2IB#

- Dentron Super Tuner, 3KW PEP with Balun, \$99.00
- ICOM 255A-2M Xcvr, 25 Watts, 5 Memories, band scan between any two limits, 2 VFO's, any split, 2 scan rates, MARS and CAP, \$225.00

Call Tom, AD3V

Call Doug, WA2NPD,

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DX Dope, Tnx to KF2M es SNEDXA

Easter Island. Look for G3MUV/CE# on 1422# KHz at #4#Z. Through the combined efforts of SMIRK, the IDXF, and SNEDXA, a six meter transceiver and beam antenna have been sent to CE#AE. Dave should be on six before too long.

RTTY. Antarctica, KC4AAA, operator Arlis, is on RTTY on 14#8# Hz or 141# KHz at #4#Z on Sundays. Arlis is on CW and SSB at their times. QSLS go to Box 4##, FPO, San Francisco, CA 96692. Be

ARRL DX BUREAUS

Tnx to Ed, W2GSN, the following information from a recent QST article is excerpted for the benefit of those members who are unfamiliar with how to get your DX QSL card sent out and received through the League Bureaus.

- A. To receive your incoming DX cards, send \$2.00 to:
North Jersey DX Association
P.O. Box 599
Morris Plains, NJ 07950.

The North Jersey DX Ass'n. will periodically mail your incoming card and let you know how many stamp credits you have remaining. For convenience, if you have some of your personal address labels, by all means include some of those. Don't send them envelopes, SASE's, etc They do it their way!

- B. Now, to send your QSL cards to the DX stations (and remember not all DX countries have a QSL Bureau Service), mail your cards to:

ARRL-Membership Outgoing QSL Service

ARRL

225 Main Street

Newington, Conn. 06111

AND, do the following: (1) arrange your cards alphabetically by call sign prefix (like the countries list has it), (2) enclose the address label from the brown wrapper of your current copy of QST, (3) enclose money in the form of check, money order, or cash. And that's all there is to it! You may send an unlimited number of cards 12 times/year. The cost is just \$1.00/lb or portion thereof (155 QSL cards average a pound). ARRL affiliated club stations (GCARC is one) may do this on a club basis, i.e., the club appoints someone to handle this for all interested club members. The club appointed chairman must check to see that all members who use this service are, in fact, current ARRL members. Remember, the outgoing service is for ARRL members only; the incoming service is for any one. Also, family members may double-up - the head of the family indicating "family membership" in the correspondence. Sightless members who do not receive QST should indicate that the QSL's are from a "sightless" member. We hope the above will prove helpful. Good DX'ing!

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Bike-A-Thon

Is all set for July 25th! However, Chairman WB1AOF, Steve, and co-chairman Chuck, WA2TML, and Harry, WA2WXT, report we still need a dozen or so more volunteers - especially mobiles. Now we have to let the Shore Counties Club know very soon how much help we need from them. We don't want it to look like their affair with our help. But it will appear that way if we don't get more volunteers soon. So, please, mark your calendars NOW -- then give any of the chairmen a call to let them know you will help.

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Hamfest Underway

Plans are progressing nicely and the Committee is doing a super job thus far. Volunteers are still needed in some areas. However,

he big push must get going NOW. AND we mean ADVANCE TICKET SALES! Let's get busy and unload those tickets ASAP!! Then turn ur \$ back so the Committee can take the next steps necessary. Remember the date, Aug. 29th 8:00 A.M., at the County Community College. FCC exams will be given; the prizes will feature a Yaesu FT208R and RS-80 computer; etc. etc.

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WB2MSH, GCARC's First QSL Mgr.

We are delighted this month to feature Henry, WB2MSH, who appears to be the first and only GCARC member to wear the mantle of a SL manager. Henry, a 1965 graduate of Woodbury HS, was first licensed in 1962 having successfully graduated from one of the GCARC code classes. He soon joined the Club and before long began to assist with teaching the code classes. After spending 4-1/2 years in the avy where he served in the Communications Intelligence branch (Comm. Tech.), Henry was discharged back into civilian life where he soon went to work for Sears, Roebuck. But being a rather energetic, enterprising go-getter, Henry soon turned his talents to professionalizing another of his hobbies - photography, where he is now a full time businessman and doing very well at it. Incidentally, while in the service, Henry spent 1-1/2 years on Guam - then 1-1/2 years in CN land where perhaps the picturesque memories of Morocco were strong inducements to pursue the picture business. By now the holder of an Advanced ticket, Henry was bitten by the DX bug and currently has cards from some 215 different countries. About 2 years ago, he joined the International DX Foundation and was soon appointed QSL manager for the following: KP2A, 4S7DX, 8Q7AR, J73A, FOØAKV, KP2A/J7D, VP2VFW, KV4KV, and, of course, KP2A/KP1, the recent Navassa DXpedition. There were about 35,000 QSO's from /KP1 and, at present, Henry is swamped with tons of mail for the Navassa confirmation (the cards are just about ready). Henry sez he will be probably QSL'ing the /KP1 seekers for perhaps years to come. Obviously, we all wish Henry well and, if you happen to be in the area of N. Woodbury, stop in and say hello; Henry will be glad to put you to work!

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Congratulations to -

Tim, N2BCF, who recently passed his Extra Class ticket - and still only in high school. Some guys has all duh brains!
Tom, KE2M, who passed the 200 mark recently on confirmed QSL countries.
Shorty, W2SUA, and Tony, N2SS, who are officially DXCC Honor Roll members; and to:
John, K2JF, for a FB comprehensive talk on propagation at last month's meeting.

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Pea Patch DXpedition

A young, energetic group of Delaware hams are holding forth from Pea Patch Island, Fort Delaware (in the river) on June 5-6th. They will operate in the General portion of the HF bands and on 146.52

(start with) on 2 Meters. Give them a contact: 73's Doug, N3ACU, Ned, N3ARV, Al, KB3HZ, and Rick, KB3PD.

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Contest Corner.

Field Day! Field Day! Field Day! June, of course, is Field Day (FD) month! June 26-27th!! Everyone's participation is needed to make this another successful Club effort. FD provides something for everyone--c'mon out and try it, you'll probably like it!
Contests of note in June are the following:

- (1) ARRL VHF Contest (not for clubs, however) - June 12-13th;
- (2) SMIRK QSO Party, for 6 Meter fans - June 18-20th;
- (3) All Asian Phone Contest, for DX buffs - June 19-20th.

Well gang, May marks the close of our Club 1981-82 contest season. Those of you working towards the Megapoint award or increasing your total can eagerly look forward to picking up the pat again this Fall. I am sure everyone is eagerly awaiting the winner of the W2SUA DX trophy which will be announced and presented at the June Club meeting. Also we will present other awards at that time as well. CU at the June meeting.

73's, de Dennis, WB2GES

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DA'S & DIT'S

Well, WA4FDO, did W2FZR stop in that private paradise of yours and take a dip in the pool?

WA2PFC - Fine business for taking the 220 Check-Ins on the Sunday night Two Meter Net.

GCARC FLASH! Everybody needs to be needed. Here's your chance. Volunteers are wanted to aid the July 25th Bikathon. Your help would be appreciated.

Now that the fishing season is here, WB2OZI is going strong. His bx is sea-worthy, his radio is air-worthy, and now all he has to do is catch some fish. Maybe he'll even make Captain Lou's column.

Enthusiasm reigns with K2NH and N2BCF in their preparation of the "mysterious" antenna set-up for Field Day.

You better get with it, WA2IBZ, and see that N2AKL improves her bowling score.

WA2VRY, now that the Tuesday night net has been cancelled for the summer, you can devote yourself to music practice and play "Clair D'Lune" or "Up the Lazy River" to your heart's content.

A kudo for KB2GI for helping to install a fire-proof door at the Repeater site.

WA2TDI, now that you are in your "shack" (the room you can't move around in) when will you be returning upstairs?

The South Jersey DXers have a dinner engagement on June 4. Have a ball.