

Crosstalk is published monthly by the
GLOUCESTER COUNTY AMATEUR RADIO CLUB

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CLUB NETS

2 M FM	78-18---Sunday, 8:00 PM Local Time
6 M AM	50.9----Sunday, 8:30 PM Local Time
10 M RAG CHEW	28.8----Friday, 9:30 PM Local Time
15 M SLOW NET	21.175--Friday, 7:30 PM Local Time

MAY MEETING: WEDNESDAY MAY 4TH, BEGINNING AT 8 PM. PROGRAM SEE BOB MEIS.

**DEADLINE FOR SUBMISSIONS FOR THE JUNE ISSUE IS SUNDAY, MAY 22TH, 1977.
PLEASE MAIL ANY CONTRIBUTIONS TO RAY MARTIN, WB2LNR,

PRESIDENT'S CORNER:

May, 1977

Our Treasurer, Rose Ellen, WA2FSG, reports there are 77 paid-up members in GCARC as of April 11, 1977. That's a very encouraging number because looking back at last year's membership list there were 71 paid-up members of June, 1976. We're growing! If my memory serves me right, last year we grew from the 71 in June to end up the year with about 87 members. Looking over the list of those who were members last year and have not joined yet this year (there are 25) we could easily reach the 100 level by the end of this year. One sure thing ... we must be doing something right, but sometimes I wonder what it really is that we're doing right. I wonder, because out of 77 members only a handful have taken the time to tell me things they would like to see us doing. Since I'm not a mind-reader, I really would appreciate it if you would let me know if there are aspects of ham radio you think GCARC should address itself to.

Field Day is rapidly approaching, the big weekend is June 25 and 26. Chairman Steve Asay, WA2AXJ, has all the plans under control. The project is shaping up with all the possibility of being our best club effort in a few years. We will need a lot more than the dozen or so who actually participated last year. Each band chairman has a great responsibility--but our problem has never been the band chairmen, it's usually been a lack of operating and working personnel. I have confidence this year is going to be different. We have a lot of new members in our club and they are certainly welcome, and encouraged, to set aside the 24 hour operating period from their regular schedule and come out and help the club have a real successful Field Day. I can promise you, if this is your first Field Day you will find it a fantastic experience if you really get into the thing. Those who really get involved year after year find a new experience each year and have a lot of fun along with it. See you there!!

Herb -- K2HPV

CONTEST CORNER:

ARRL DX Competition Results:

		QSO'S	Multiplier	Total	Time
W2FBF	Phone	212	122	77,592	20 hr.
N2CQ	CW	213	71	45,369	12 hr.
W2FBF	CW	200	65	39,000	11 hr.
W2SUA	Phone	123	63	23,247	22 hr.

W2FBF is this year's winner of the Club DX Trophy for the phone performance. Too bad most club members missed what had to be unexpectedly good conditions during most weekends.

MEMBERS -- TAKE NOTE NOW!

THE THREAT OF EXTINCTION--At various levels of government in 47 states, laws and ordinances aimed at the hearts of radio amateurs are already in effect. From direct fines to the enforcement of questionable zoning restrictions, hams are being penalized for RFI problems that, in most instances, are the result of design and manufacturing lapses in modern home entertainment devices. We are in a crisis situation. If unchecked, it will most certainly result in the virtual obliteration of personal communication hobbies in the very near future. It is the intent of this report and others which will follow, to try to keep you abreast of the actions presently in progress and to urge you to protect your own interests by taking an active part in the total effort.

1. Thanks to the inspired efforts of a group of Houston amateurs, the Hudson Bill in the Texas State Legislature was withdrawn. When Mr. Hudson was made aware of the actual cause of most RFI complaints, he began working on a Bill which would place the onus of responsibility on the manufacturers and dealers in cases of RFI-susceptible hi-fi and TV sets.

2. Because of the national scope of the threat to radio amateurs (and CBers), a legal aid organization has been created. It is the Personal Communication Foundation, 915 West Lancaster Blvd., Lancaster, CA 93534. This non-profit organization, already the recipient of a substantial ARRI grant and funding from a large number of groups and individuals, is seeking the support of all amateurs through direct memberships: Associate Membership \$10, Full Membership \$25, Supporting Membership \$100, Life Membership \$250. The Foundation will provide legal assistance in litigation retowers, RFI/TVI "public nuisance" suits, etc. We urge you to get aboard this one.

3. "Inside" information points to a good chance this year for a favorable U.S. Senate vote on the Goldwater RFI Bill, S 864, IF IT GETS OUT OF COMMITTEE. The only way it will get to the Senate floor is--if YOU and all amateurs flood your Senator and the Committee Chairman with letters urging the passing of S 864. It is strictly in your best interest to promote as many INDIVIDUAL (not multiple signature letters) letters as possible. Write two letters yourself, one to your Senator and one to the Senate Committee Chairman. Urge your local amateur radio club to set up a club project wherein every member will write letters.

4. The FCC expects 200,000 RFI/TVU complaints this year. Even though not your fault, you could be one of them. Let's really go to work in our own behalf.

PROPAGATION REPORT FOR MAY:

Discontinuous "E" layer toward the end of April will give rise to some 2 meter skip, activity. Primarily a North - South happening, Virginia to Conn.

Early May should show some good operations as mini solar flare activity will risen through the first ten days of May. This will give good DX on 14 Mhz., with Asia coming on strong in the morning hours.

The coming of May gives sporadic DX conditions; but, one thing that is not, and has not changed is the increase in QRN on the 3.5 and 7.0 Mhz. Bands.

PROPAGATION (Cont'd.)

Those who are equipped and interested, look for "Whistler" activity during May starting around the 11th. till the 20th.

The 21 Mhz and 28 Mhz. bands will be quieter than the lower bands, but look for openings on the band. It will generally be along the North South path, and Central-South America will be good to excellent at times.

The 21 Mhz band will be open to the Caribbean from around 2 or 3 P.M. to around 8 o'clock in the evening. (Sorry, channel 6 is a favorite at this time.)

Due to some of the "14th" Sunspot activity (a Giant Flare) there is a very good possibility of some extra Ionospheric Variation, a highly ionized F2 layer. There will be some rather peculiar atmospheric activity around the 12th of May: Ten, Six, and Two should be affected greatly.

The Summer Doldrums are starting for 160 and 80 meters, during the hours of noon, to 4 PM. The evenings will be noisy.

SUMMARY:

Possible good DX on 14, 21, lower 28 Mhz., bands in North South and to South Africa (A2, ZR, and ZS Land) some good over the North Pole times on the 14, and 21 Mhz., band around the Middle of the month. Two member DX should be good also 6 meters. Watch out for some crazy activity around the 12th of May.

For the 7 Mhz. boys: Good DX especially around sundown and about an hour to an hour and a half after sunrise (6 AM to 7:30 AM).

Don't give up hope--the way it looks now June will be busting out all over. Remember the summer solstice (June 21) is coming. BON CHANCE.

John Fisher -- K2JF

FCC NOTES:

Recently, the FCC has advanced some proposals designed to curb the abuse of the Class D citizens band--but there is more in the wind.

In the April QST article on the ARRL response to the FCC frequency allocation proposals, the author comments that the big fight for VHF frequency space is between land mobile users and UHF television broadcasters. The 450 Mhz land mobile band is so over-crowded in metropolitan areas that the FCC has allocated certain lower UHF-TV channels (14--20) to shared broadcast/land mobile use. In Philadelphia, these are Channels 19 & 20, with channels 14 & 15 being shared in northern New Jersey/New York City.

Land mobile users claim that the UHF television band is under-utilized, and want to share the entire band. UHF channels 70-83 have been restricted to TV translator use, and land mobile interests also want them.

If you need forms (applications, etc.), they may be procured in bulk from the FCC Forms Distribution Center, Room B-10, Washington, DC 20554, or individually from the Philadelphia FCC Field Office.

While a major portion of the FCC's mail is applications, they get complaints, too. According to a recent issue of BROADCASTING Magazine, the Broadcast Bureau alone got 7410 complaints in February, with the FCC sending out 1415 replies.

FCC NOTES (Cont'd.)

Apparently, the government thinks all hams own Xerox machines, or possibly the government owns stock in Xerox. Whatever the case, the FCC is requiring the original plus 5 copies of any comments written about Docket 21116 (prohibition of 24 -- 35 Mhz linears).

LES BELLES:

By Rose Ellen - Treasurer

Let's swing into spring, with some new ideas we'll bring!

Spring usually brings lots of thinking and planning about what can be done that's new and interesting. We find this is not only true about our homes, lawns, clothes, recreation, etc.; but we also give lots of thought to our food. Our minds turn from hot casseroles, hot soups and sandwiches to crisp salads and mostly chilled foods. Some consider gardens and this is a good thought.

When you're living in a room, apartment, or townhouse you probably think you don't have space for a garden. If you have a basket, bucket, plastic containers, wooden box or any container large enough to hold your plants when they are fully grown, you can have a "mini garden". These containers can be placed on a window sill, porch, or even a doorstep. Small gardens can yield big quantities of food.

If you plan to have a garden outside, be sure it's a sunny spot and drains well when it rains. When the only plot available is shaded a part of the day, you'll have better success with leafy vegetables such as lettuce, spinach, mustards, chard or cabbage.

Now's the time to get started! For more information about gardening, check your local seed department in the store nearest you.

If someone told you there is a liquid that will lend zest to salads, tenderize tough meat, ease pain of insect bites, loosen a corroded bolt, help prolong the life of cut flowers, clean windows, banish odors and restore luster to patent leather, what would you name it?

This product is one of the oldest known and, even during days of inflation, remains to be one of the cheapest. This bargain that flavors, cleans, preserves and deodorizes is VINEGAR.

As we approach the time for FIELD DAY (the last weekend in June) it would be most helpful if some of you YLs would contact the Field Day Chairman, Steve Asay, and perhaps offer to lend a hand with the situation regarding food to be consumed during that time. Or, even better yet, one of you may even volunteer to come out early on Sunday and cook something hot for those who have been up all night operating to bring points to our club. At this time some hot coffee, scrambled eggs and bacon really hit the spot.. Do we have any volunteers? Contact anyone on the Board of Directors--yes, you do know who we are and where to contact us--just look on the back of the front cover where each and every officer is listed. In a real pinch I bet if you asked your OM he would be glad to show you and give you the telephone number to call. Don't be bashful, let us hear from you.

FIELD DAY '77:

Arrangements are coming along for Field Day Activities. The big event will be held at Alcyon Park in Pitman (the same site as last year_): A map will appear in the June Crosstalk.

Chairpeople:

80	WB2OSQ
40	WB2BVV
20	WA2OMY
10/15	WA2VCZ
6	WA2VOY
2	WB2BZY
Novice	WB2AOL
Power	WA3OMY, et al.
Food	WB2GES

SKUTTLEBUT APRIL 77:

Overhead at a nearby CB Service Center that there is definitely a difference between a Second Class Commercial and a First Class Ticket. Seems First Class knows how to check for a shorted capacitor. Ask OMY about that!

There appears to be a new Police Undercover car in the Pitman PD as of late. Car 1-05 was heard only last week by some listening hams on the frequency. ASK JF about the world of the Police!

Two weeks ago FJE went looking for a fellow ham (WA2D00), his ham friend (JZX) told him that he was wearing a suit. FJE took off down Broadway looking for WA2D00 the man in the suit; a little later returned to the store realizing that there are quite a few men wearing suits in Pitman these days. O'Boy! Smart!

We also found that HVJ is still buying coffee and donuts for the Boss even after being appointed head man in the Repair Shop in Maple Shade, N.J. (What are you really after HVJ).

By the way; dues are due you guys, so pay up and get on the stick; help out your favorite Club!

Seems that a certain Repeater group that we all know and love is going to eliminate the Squelch tail so we can't hear when we are tearing them up, or when they are on the air. Guess they may be getting annoyed with our key-ups. Sorry about that, Hi!

SUA seems to be having trouble getting to Texas. Seems a little guys are beating him out to talk to Doug Gehring. (Way to go, JS)

Fred (GEK) has a new digital clock so you can ask him the time when he is mobile (Get your 10-36 from him).

OLS may be home awhile after a Sunday airplane meet, seems he over stayed too long and didn't make curfew time.

Bob Doak has a new 2 letter call - K2NR. Congratulations!

GEK is the proud owner of a White Ford Granda and is to chicken to put a hole in the roof. Also seems that WIL had to buy back the clock that was installed earlier. Sorry about that Milt!

If you guys have any new items for the new Skuttlebut, please let me know in private so we can make it as good as it once was. Thanks.

FJE