

June, 1971

GCARC

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UR X-TALK STAFF

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Other Contributors All Welcome!

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JUNE CLUB MEETING--JUNE 2 - 8:00 PM - CLUBROOM

JUNE MEETING

Will be a talk and demonstration on radio-controlled model airplanes by a representative of the West Jersey Radio Control Club. (Wear your hard-hats members--we have a rather low ceiling). WB2JZX assures that this should be a most interesting program, and we hope to see everyone there.

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SORRY

X-TALK will probably be a bit late this month because of the Memorial Day holiday.

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SORRY, THIS IS LAST EDITION OF X-TALK

-- To all of you have not paid your 1971 dues (or anything towards your 1971 dues). Now, maybe you could care less, but we wish to place you on-notice anyway. To avoid being dropped from the club membership, see WB2WAK immediately.

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CONGRATULATIONS

To Henry, WB2MSH, who recently procured his "Advanced" ticket. This is a real FB achievement, Henry, and GCARC is mighty proud of you. (Anyone else, gang?).

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W2KE FETED AT GCARC BANQUET

On May 29, about 76 club members, XYL's, guests, and friends gathered together for an evening of fun, food, and games at the St. Michael's Club, Gibbstown, in honor of our founding father, first President, and Mr. Everything in our club for many years, Van Turner, W2KE. Presumably, the affair was a complete surprise to our recently retired County CD Radio Officer, who is soon moving to W3-Land (Delaware). Van was presented many awards, gifts (some of which were valuable), tributes, and words of advice. A history of Van's illustrious radio career was traced and many remembrances presented at appropriate intervals. The club also presented Van with a new mike and wall citation. He is now our first (and only) Full Lifetime Member.

On hand were County CD Chairman, Ed Baker, and Lloyd Manamon, W2VQR, the Director of N. J. CD and Disastor Control, to present Van with plaques from the County and State CD respectively. Also on hand was honored guest Connie Mack, W3EPC, and his XYL. Connie, of course, is the ARRL Middle Atlantic Regional Director. Honored guests included Van's lovely XYL Lil and YL Barbara in addition to many friends and former members. Dancing, door prizes, and 807's "capped" a really fine evening enjoyed by all. Those members who failed to attend were the only losers.

The X-TALK Staff, together with the entire club membership, join in wishing Mr. and Mrs. W2KE the best possible success in their retirement future.

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FLASH--FLASH--FLASH (Reprinted from May, 1971, BANDSPREAD)

I talked to President "Summy" last Sunday, 9 May 1971. He doesn't have time for a "President's Corner" because of a heavy travel schedule. (He returned from the May Board Meeting at ARRL Headquarters and was leaving on Company business to Philly.) HOWEVER, Summy gave me information about the Board Meeting that is probably interesting to BANDSPREAD readers:

The Board's recommendations to the FCC concerning RM 19162 (the expansion of phone bands, etc.) -- Summary:

<u>Phone Subsections in MHz</u>	- 75	Phone =	3.775	to	3.800	Extra Class
			3.800	to	3.825	Advanced Class
			3.825	to	4.000	General
	40	Phone =	7.150	to	7.175	Extra
			7.175	to	7.225	Advanced
			7.225	to	7.300	General
	20	Phone =	14.175	to	14.200	Extra
			14.200	to	14.275	Advanced
			14.275	to	14.350	General
	15	Phone =	21.200	to	21.225	Extra
			21.225	to	21.325	Advanced
			21.325	to	21.450	General
	10	Phone =	No change from present.			
<u>Novice</u>	-	3.700	--	3.750		
		7.100	--	7.150		
		21.100	--	21.200		
					CW Bands -	Extra Class to retain
						25 KC restricted CW on
						the low ends of 80 -
						40 - 20 - 15.

Summy pointed out that these are ARRL recommendations to FCC and they (FCC) can, and probably will, do as they want after reviewing all comments. BE SURE TO WRITE FCC PRO OR CON, IF YOU WANT A VOICE IN THE MATTER.

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Club Patches Still Left

There are still several of those good-looking Club patches on-hand. Support your club and buy a patch. See WB2WAK or WB2JZX at this month's meeting (or next month's). Better yet, call them on the land line, 6 Meter, etc., to reserve your patch(s).

FIELD DAY

Where? See map

When? Set-up - 10:00 A.M. June 26
2:00 P.M. (26th) till 4:00 P.M. (27th)

Who? ALL GCARC (Licensed) Members

How Much? Free (Chow too!)

Why? Read UR QST; Have fun!! 807's, etc.

General 1971 Chairman: Ken Newman, W2FBF

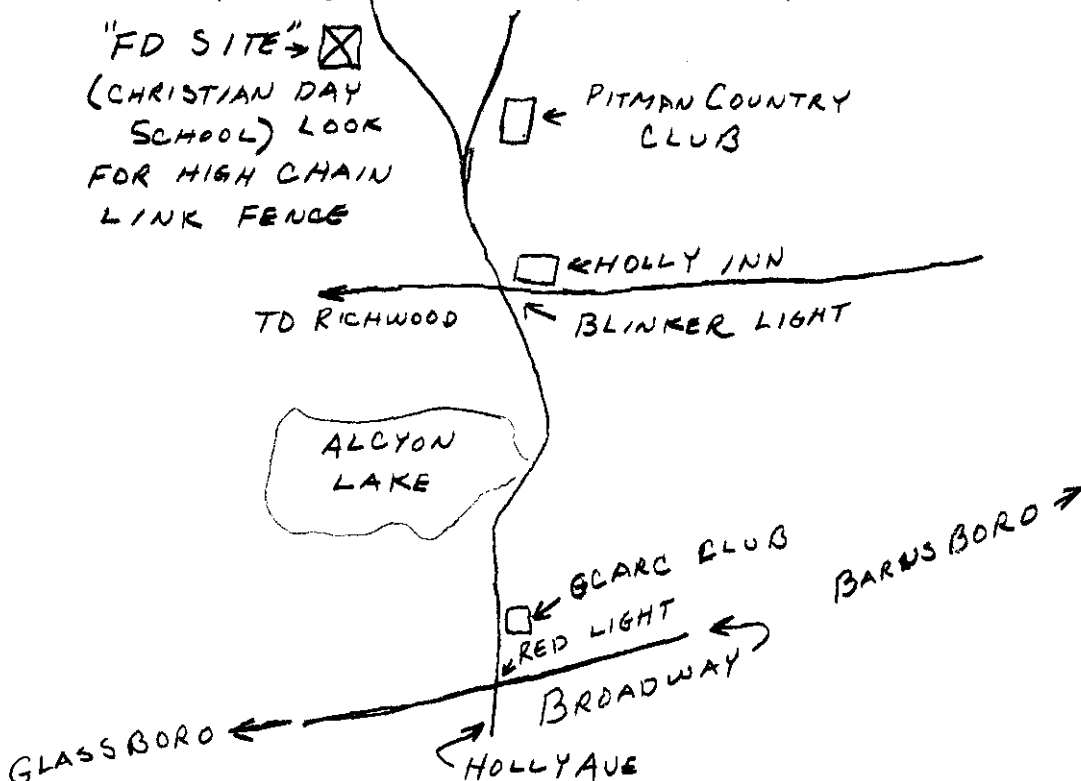
Band Chairman:

- 80 M: Bill Frambes, WB2FJE
- 40 M: Doug Gehring, WA2NPD
- 20 M: John Stull, WB2JZX
- 15 M: Jack Bowen, WB2WKV
- 6 M: John Kull, WB2GKH
- XYL's: In charge of chow

We expect a "banner" turn-out this year; so see the Band Chairman of your choice and sign-up for a stint at the mike or key. Traditionally EVERY CLUB MEMBER does something to help-out on FD. So what are you planning to do? We will really have to go some to beat last year's standing. See you on the 26th!!

FIELD DAY SITE MAP

(Set-up, 10:00 A.M., June 26th)



WHY SIX METERS?

By Harry McCormick, WA2SEA

Let's take a look at some good reasons for getting on Six Meters. First of all, speaking as the Emergency Coordinator for Cloucester County, we need you in our six meter A.R.E.C. net.

Secondly, there are possibly more club members that work six meters than any other single band. So, if still more club members would get on the club frequency of 50.9 MHz, we could have a frequency where there could be real fraternity through Amateur Radio. Wouldn't it be nice to be able to go in the shack and put out a QRZ on 50.9 and have several fellows that you know come back to you?

Third, we are entering a period in the sun spot activity cycle where the solar activity is steadily decreasing. As we go along for the next few years with ever decreasing sun spot activity, the 10, 15, and 20 meter bands will gradually be less and less useable until we reach a period where the low frequency bands will be practically useless. (Not so on 6 and 2).

Fourth, on six meters you have a relatively small transceiver that is easy to change from a base station to a mobile unit. Ever try 6 mobile? Have you ever been on a hidden transmitter hunt, it's lots of fun. Or how about a caravan where there are several 6 meter mobiles? Pack the family in the car, take along a picnic lunch, and set out for parts unknown. It's good for the mobile operator and the XYL and harmonics get a bang out of it also.

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Nr. 319 - 16 April 1971: All Radio Amateurs are invited to participate in WORLD TELECOMMUNICATIONS DAY CONTEST, sponsored by Brazilian Ministry of Communications. The CW period will take place 15 May (GMT) and the Phone section 22 May (GMT). Participants operating on any bands from 80 to 10 meters should exchange signal report and ITU Zone Number. Further details, including ITU Zone List, are available from Dentel, POB 1219 ZC 00, Rio de Janeiro GB, Brazil.

Nr. 320 - 22 April 1971: Early this summer, work will begin on the Fall 1971 ARRL Net Directory. In addition to a new listing of repeaters itemizing area served, call, input, and output frequencies and access method, the Directory tabulates comprehensive info on Public Service Nets. If your Public Service Net has not been re-registered since July 1970, it will be necessary to do so before 1 July to insure listing. Ask for the NET REGISTRATION CARD and the REPEATER REGISTRATION FORM.

Nr. 872 - 28 April 1971: ATTN. DXERS - A DXpedition on the Red Sea Islands of ABU, AIL, and JABEL at TAIR may get under way at 1700 GMT 1 May. The operation, under Call ET3ZU/A, plans either TRANSCIVE on 14232 or TRANSMIT on 14166 LISTENING UP FROM 14275. The Islands would qualify as separate country status under Point 1 of the DXCC Criteria relating to a distinctively separate administration.

Nr. 321 - 29 April 1971: Individuals and groups planning Field Day Operation 26 - 27 June are reminded of the new rules appearing in May issue of QST. Since copies of Field Day Logs will not generally be required this year, plan to prepare your own log sheets and duplicate contact sheets now to be ready for the contest. An addressed, stamped envelope with the notation FD will bring the entry package which includes full rules, a summary sheet for the entry, and a sample duplicate record sheet.

NEW MEMBERS

The Club welcomes the following new members into the fold:

Ed Stetser	-	K2JJC
Bruce Painter	-	No Call
Steve Asay	-	No Call
Meredith Willard, Jr.	-	No Call

We know some of you fellas (not Ed) will soon have your calls so, in addition, welcome to the world of Ham Radio. There is no better way to become acclimated to Ham Radio than through GCARC. (But, of course, we are prejudiced, Hi).

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LES BELLES - By Rose Ellen - WA2FGS

Cathy-W4BAV/AREA/ARNS has written a history of the FLORIDORA YSL which I am happy to share with you. One of our members WA4BMC is a member of this group.

The Floridoras are an outgrowth of a small group of YLs who organized, November 5, 1954, in St. Petersburg area, under the name of the SPARCYLS (St. Petersburg Amateur Radio Club Young Ladies).

W4BIL-Fran and W4WPD-Shirley had a regular sked and urged others to join the fun. As the group grew, there was talk of organizing a Statewide Club; hence, at the Orlando Hamfest, April 28, 1957, at Rock Springs, their dream was realized, as the Floridora YLS came into being. W4BIL-Fran, was the FIRST PRESIDENT, W4BWR-Ruth, Vice President, and W4GXZ-Blanch, the Secretary & Treasurer.

K4FLA-Dot created their official emblem - "The Floridora Girl" - which is used on their attractive certificate. W4WPD-Shirley was their first Certificate Custodian. Since her resigning that job, K4RNS-Marge Campbell, Ormond Beach, Florida 32074, issues the certificates on receiving GCR list of 10 Floridora contacts (5 for DX); (working the club call W4FE counts 2 points) and 25¢ to cover mailing, etc. Stickers are available for every additional 10 (5 DX) contacts.

W4FE-Art Benzee, their official Godfather, suggested the adopted name of Floridora YLS, Art & XYL, K4ANR-Ruth, presented the Club with a Communicator II Transceiver, April 19, 1964. After Art joined the Silent Keys, the Club applied and was awarded W4FE call as a memorial to Art and replaced their original club call of WA4RXP. K4RHL-Ellie is Trustee of the Club Station. K4ANR-Ruth was voted in as a Life Member.

In recent years, the Floridoras have sponsored a contest during the month of October. Any and all YLs are eligible for contest or contacts, they do not have to be members of the Floridoras; they must be in the State of Florida at time of contact. All bands and modes of transmission may be used. Prizes are awarded for high scores. This also gives YLs and OMs a chance to earn the Florida Certificate.

Though the total membership has grown to 236, the current paid up members number 82, as many had to discontinue their membership because of moving out of State and other circumstances beyond their control. Each year that a 50% membership requirement is met, they affiliate YLRL. The Club sponsors a Foreign YL every year.

The Floridoras are represented at the YLRL Conventions and at most all Hamfests.

Each year their annual meeting is held at the Orlando Hamfest and their Birthday Anniversary is celebrated.

Every Tuesday, 9 a.m. EST, on 3933 Kc, the Floridora net is called and the first Tuesday of each month, an on-the-air business meeting is held. For the working gals, a number of Floridoras meet Wednesday at 8 p.m. - same frequency. All YLs/OMs are welcome to joint these Nets.

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RAMBLINGS OF A GHOST WRITER

Have you ever carried on a long QSO rather than just exchanging signal reports and rigs being used? Many times, after you have had a long successful QSO, the other ham will tell you how interesting and enjoyable the contact was and wished there were more like it on the band today. A lot of times contacts like these mature into an everlasting friendship and even result in the persons involved visiting one another. You will be surprised how one item of interest will lead the other ham to embark on a topic that he or you hadn't thought of. You will soon learn what the other fellow's hobbies are, and you may even exchange gifts. This is the true spirit of Ham Radio, and is the one thing above all that should never be allowed to die.

If you are able to get your hands on the QST for August, 1968, do so and turn to page 80 which covers the article on noise. According to K5WXZ, these articles are not intended to detail construction of noise-limiting devices, but rather to present some of the problems V.H.F. amateurs face in noise reduction and suggest ways to overcome them. Also in this article you will find some interesting reading on hams' work at 50 MHz and above. I certainly think that this article should stimulate the interest of several club members.

During the writing of this column, many ideas have been advanced from time to time in order that we may further stimulate interest in our Radio Club. Very few of them materialized for some reason or other. I don't say that all will work, but I do know that several have merit and will produce results.

Question: How does one get the XYL or OW interested in Ham Radio? Are there any short cuts to getting an OM and XYL together as a team (that is for each to get their license and become interested as individuals)? Mine happens to be one of the fairer sex who isn't interested in any part of ham radio. I think that it is a wonderful thing when two or more members of a family become interested in a common hobby.

I know that all XYL and YL operators are not mechanically inclined and there must be many who cannot wire-up a transceiver, but nevertheless, the fact remains that each year the ranks of female operators become bigger and bigger, and I for one admire them. But, coming back to the original question, "How do you get the XYL and OM started?" Perhaps some of our members who have had experience in this line would like to express their ideas in this matter? I know that this has been a problem of many hams through the years. You know if one looks back through the years, it wasn't too long ago that women weren't supposed to vote or become interested in politics. I think this idea must have carried over into the early ham radio days. In other words, times have changed and time has produced some very talented women operators and politicians.

I know there are some XYLs who are only interested in the social aspect of Ham Radio, and then there are some who couldn't care less for the dots and dashes or rag chewing. But you know one thing that I've always wondered about...do the XYLs who detest rag chewing act or feel the same when they get hold of a telephone? When one of the fairer sex can pick up a telephone and keep it going for one hour, I would think that she would be good material as a female phone gal.....

I am not sure whether the spirits or ladybugs are making those noises in my ears, so 73's till the spirits return next month.

CUL.....Ghost Writer

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DX DIARY

Propagation

Typical summertime propagation conditions are forecast for the h.f. amateur radio bands during June. Optimum frequencies for DX propagation are expected to be somewhat lower during most of the daylight hours and somewhat higher during the late afternoon, early evenings and nighttime hours than they were earlier this year.

Solar activity is expected to decline steadily with a smoothed sunspot number of 78 forecast for June, 1971. This means that h.f. propagation conditions this summer season will be somewhat below the conditions observed during the summer months of 1968, 1969 and 1970 when solar activity was set at a smoothed sunspot level of approximately 105.

A sharp decrease is expected in DX propagation conditions on 10 meters during June and the summer months. While considerably fewer openings

are predicted, some fairly good ones may still take place to some southern and tropical areas of the world during the daylight hours.

Excellent world-wide DX propagation conditions are forecast for 15 meters, with conditions peaking during the late afternoon and early evening hours. The band is expected to remain open well into the hours of darkness to some southern and tropical areas of the world. All-in all, 15 meters should be the optimum band for DX openings during most of the daylight hours.

While DX openings to one area of the world or another are forecast almost around-the-clock on 20 meters, propagation conditions are expected to peak on this band during the early evening hours and through the hours of darkness. During June and the summer months, 20 meters should be the optimum band for DX openings during the hours of darkness.

With fewer hours of darkness and a sharp seasonal increase in static levels, DX propagation conditions are expected to be poorer on the 40, 80 and 160 meter bands during June than they were earlier this year. Despite these poorer conditions, some fairly good DX openings are forecast for 40 and 80 meters during the hours of darkness and the sunrise period. What little chance there is for a 160 opening should also take place during these same time periods.

DX Report

W2SUA, "Shorty" - YB9AAT & YB8AAP Indonesia, JD1ABO Marcus Is., 5W1AM & 5W1AR Western Samoa, 1A1A Ambrosia Isl., VK9BM Papua Territory, New Guinea, DU1FH Philippines, C21AA Nauru Isl., EP2CC Iran. All the above were on 20 ssb. Shorty said lots of other "junk" - these were the highlights. (Shorty, ur "junk" would likely be my highlights - if I had 'em, hi!).....Shorty adds that AM7AG is on regularly but still not worked by him. Also, VK9NP/W starts June 6 from Willis Island and on June 15 from Mellish Reef. This was directly from W2IXP (Larry) himself.

The OH2BH DXpedition, Shorty reports, starts May 16 from Albania and may use call ZA5Z. There will be several interesting DXpeditions during the next month so it will be worth-while to do some serious listening. (Shorty now has 265 worked and 250 verified!!).

WA2VEE, "Bill" - WA2 "Vicious Egg Eater" worked JW5NM on 15 ssb and on 10 ssb the following: 5U7AS, 9L1RP, 9X%WT, 5Z4MD, EA9AQ, VP8KD, FH8CY, JD1ABO, 4U1ITU, OE3AB, CR3KD, 7P8AZ and M1B.

WA2MFS, "Tom" - On 15 ssb: PY2CSO, HC8FM and XE1BD. On 20 ssb: VK7LPZ/VE7 and TI2AD. On 20 cw: VK2EL, SP7ASZ, SP2WI, UL2LB, LA6LB, UY5UN, 8P6CG, YU1BCD, XE1NE, I1BDN, HA3GF, DJ2JG, DK2UY, YU10AU.

WN2MEM, "John" - On 15 cw/ssb: DJ1NS, F6ABD, DJØXO and DJ8CL. On 15 cw: F6AXD, EA1CV, PY5ASN and JA1JDX/mm (in Indian Ocean off Africa).

John/WN2MEM

BRIEF SCUTTLEBUTT

1. Your Scuttlebutt Editor was so busy this month with banquet preparations that this column will be necessarily brief (short).
2. W2LVW operated upon - successful - now at home QTH and on the road to mending completely. This is the best news we've heard in months.
3. WB2PVI and XYL off to Sweden for several weeks. Some guys have all the luck (\$).
4. Former club member Bob, WB2RVE, going into the Air Force.
5. Nice QSO with VE3CJK (Chris) and the West Side Radio Club gang from Canada. Another sked has been set up for June 14 on 7.265 MHz at 8:30 p.m. local time.

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Maybe the gang would like to know the new postal rates - they start May 18, 1971.

5¢ Post Card (QSL)	-	to 6¢
6¢ Regular Letter	-	to 8¢
10¢ Airmail	-	to 11¢
20¢ Airmail	-	to 21¢
{15¢ Airmail}	-	Check with your local
{25¢ Airmail}	-	Post Office

Use the correct postage after May 18 - it may save a much desired QSL!

73's

Shorty, W2SUA