

GLOUCESTER COUNTY AMATEUR RADIO CLUB, INC.
(W2MMD)

1979 OFFICERS

| | |
|-------------------------|--------------------------|
| PRESIDENT | RAY MARTIN - WB2LNR |
| VICE PRESIDENT | JOHN BOKOLES - W2KI |
| TREASURER | ROSE ELLEN BILLS - N2RE |
| RECORDING SECRETARY | MARY JO DARAKLIS - N2AJG |
| CORRESPONDING SECRETARY | ROSLYN MARDER - N2AKL |

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DIRECTORS

| | |
|---------------|--------|
| JOSH BREHM | AE2L |
| DAVID BACON | KB2GJ |
| SONNY GUTIN | WB2DXB |
| JACK KESSEL | AB2W |
| BILL HELMETAG | WA2VQG |
| TOM WIDENER | WA2OOL |

TRUSTEES

| | |
|----------------|--------|
| FRED COWGILL | WB2GEK |
| BARRY CAMPBELL | W2YZ |
| BILL FRAMBES | WB2FJE |
| JACK WHITE | WA2MMA |

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COMMITTEES - 1979

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|------------|---------------|--------|-----------|-----------------|--------------|-------|
| Program | John Bokoles | W2KI | A.R.E.S. | Harry McCormick | WA2SEA | |
| Awards | Bill Bachman | WA2VEE | Technical | Bill Frambes | Wb2FJE | |
| Training | Chick Naylor | WA2USI | DX | Wayne Wood | W2SUA | |
| Membership | Bill Helmetag | WA2VQG | Publicity | Sonny Gutin | WB2DXB | |
| Contest | Ken Newman | N2CQ | House | Bob Ruple | WA2MMA | |
| V.H.F. | Tony Starr | WA2FZB | ** | Historian | Della Parker | W2AFZ |

Club call trustee (W2MMD) Rose Ellen N2RE

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CROSSTALK EDITOR JACK KESSEL AB2W

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HAM FEST CHAIRMAN
FIELD DAY CHAIRMAN
BANQUET CHAIRMAN
FINANCE CHAIRMAN

BOB GRIMMER KN2QWO
JOHN ZARUBA, Jr. WB2VOH
STEVE SOSSON WBIAOF
EMMETT ROSS WA2ZND

CLUB * * * * * NETS

10 Meter RTTY 28.100 Thur. 8:00PM
10 Meter SSB 28.930 call anytime
80 Meter CW 3.680 " "

2 Meter FM 147.18/78 Sunday 8:00PM
6 Meter AM 50.9 ~~Sunday~~ 9:00PM
80 Meter CW 3.705 call anytime

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The regular meeting of the GCARC, is the second Wednesday of each month in the National Park Municipal Hall, National Park, NJ. Meeting time is 8:00 P.M.

PRESIDENTS CORNER

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It seems hard to believe, but another month has gone by and summer is better than half way over. Where does the time go? Before it gets too late in the Summer, lets not forget those antenna projects. I can recall a few members asking for help back in Feb. and March and quite a few of us said that we would help. But as of this time I haven't heard any requests. For myself, I finally got my tower up two weeks ago. I cant wait untill the next VHF Sweepsteaks, with the antennas up at 73 feet.

Now for a breif report on the American Cancer Society bike a thon, which took place on 7/29/79. It looks like everything was a big success. No major problems at all. One thing we might want to do next year is, may-be look into the possibility of an off beat simplex freq. for affairs such as this. Maybe we should decide on a simplex club frequency. While i was listening there was only one complaint on frequency, so thats not bad at all.

In all there must have been about 30 mobile stations, and 4 fixed stations on line for quite some time. WA2GFK from the 1999 fire tower in Folsom did a good job, N2AEP and WB2DYO from the Camden County mobil Civil Defense truck did a good job, WA2VHR from Lakeland had good communications.

All three organizations did a fine service for the Cancer Society. And too the hams of; GLOUCESTER COUNTY AMATEUR RADIO CLUB, BARNSBORO REPEATER ASSOCIATION, CAMDEN COUNTY CIVIL DEFENSE, WELL DONE!

73 Ray/WB2LNR

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PHIL - MONT MOBILE RADIO CLUB, INC.

Has for \$ale, a Mobile Communications Vehicle. 1949 Dodge 54 passenger bus, with seats removed and operating positions installed. The bus is in good shape and runs good. It is equipped with an ONAN 5CCK generator, 5-KW. 120/240 volts. 22,000 B.T.U. air conditioner, Two 1600 watt electric baseboard heaters, Public address system; Presently in use as a Communications Center. The vehicle is available for inspection, and the price is \$2000.00. For further details, contact Jim/W3QQH

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FOR \$ALE : Converted RCA 14T302 SSB, AM, Set. Converted to ten meters. 80 Channels 28.500 to 28.940. 10 watts Output. Only used in car twice. Price 160.00 . Walt Goldman/K3WG
John/K2JF

FROM OUR SCM

Summer is hamfest season, and we have several goodies coming up that deserve mention. I'll cover them in chronological order and give the details as supplied to me by the various clubs concerned.

The first is the West Jersey Radio Amateurs hamfest to be held Sunday, August 19 at McGuire Air Force Base. The fest will be located indoors and outdoors at the recreation center. The indoor accommodations are air conditioned, so weather is no problem. Tickets are \$2.00 for the 9AM to 5PM event and \$1.50 in advance. Selling spaces (indoor and out door are \$2.00. Don't forget to bring your own table. Any road map will point you towards McGuire and talk-in will be on 147.75/15 and 146.52. Tickets and info from Sam Shontz, WB2GEX, 107 Spruce Lane Route 16, Mount Holly, NJ. 08060.

Following quickly is the Gloucester County Amateur Radio Club hamfest to be held Sunday August 26 at Gloucester County College on Tanyard Road in Sewell. This hamfest is also indoor/outdoor so weather is no problem. Tickets are \$2.50 and 2.00 in advance. Tailgaters and can expect to pay \$5.00 (including admission) for the 8AM to 3PM event. Talk-in will be on 147.78/18 and 146.52. Tickets and info from Robert Grimmer, Kn2QWO, 229 William Avenue, Barrington, NJ. 08007.

Next is the South Jersey Radio Association Hamfest to be held Sunday, September 9 at the Pennsauken High School. The high school is located at Remington Avenue and Route 73 in Pennsauken, near the intersection of Routes 73 and 130. SJRA will have indoor and outdoor facilities available, the indoor ones will have tables. Tickets are \$2.00 and sellers will pay \$3.00 for tailgate space and \$5.00 for indoor space (table included). The fest runs from 9AM to 4PM with talk-in on 146.22/82 and 146.52. Tickets and info from Bruce Eichman, WA2NBM,

Finally, the biggest of the, all. Hamarama & 79 will be held by the Mt. Airy VHF Radio Club. October 6 and 7th 1979. The Conference will be held Saturday, Oct. 6th at the Warrington Motor Lodge from 9AM to 5PM and will feature an all day program moderated by well know VHF'ers. Registration is \$4.00 and \$3.00 in advance, and includes admission to the flea market. The Flea Market will be held Sunday, Oct. 7th at the Bucks County Drive-in Theatre on Route 611 in Warrington. Registration is \$2.00 unless you also attend the conference. Tailgating is \$2.00 per space for the 8AM to 4PM outdoor event. Tickets for the conference and info from Ron Whitsel, WA3AXV,

As you can see there are many good upcoming hamfests. All are less than a tank of gas away. Most offer free admission for XYL's and harmonics so why not pack the family and make a day of it. I'll be at them all so make sure you stop and introduce yourself. And if you have any comments please contact me at CBA. Until next month, 73.

Bill - WB2LCC

PROPAGATION FORECAST AUG.15 - SEPT. 15

Our cycle 21 is still in there pumping away. I see where we are on a small plateau before continuing its upward swing. Won't let this bother you DX boys, because the time is coming now. We are getting out of our summer doldrums and things will be looking up. Zurich is predicting a smoothed sunspot number of 159 for August. This is a very good "hot" number and only in 1958 was it exceeded. My forecast is that this Cycle 21 will equal or better Cycle 19 and it will peak in March of 1980. Well, there I go, got my neck out again. Ok Dr. Shaw, you fellows at Boulder can start digging my grave now! (YSTIARFI)

This time of the year is like May-June, the changing seasons, the differential in temperature gradient throughout the world being small and the rapid movement of the ionosphere sure makes me work. I worry about my forecasts for this "puppy dog" company; but, I really get concerned about the club DX boys.

Well, one good conciliation, starting in August 10 meters will start coming back and get out of its summer slump, which means that 15 is going to be "Thee" band for this time slot for daytime operation. One thing Woody (W2SUA) starting getting up early. Twenty is going to be very, very good for an hour or two hours after sunrise. I haven't forgotten you eight to five fellows, twenty is going to be good in the evening for some fine long path DX. This band, 20, will be good for 24 hours to just about any area of the globe at sometime. Just remember now as September comes on, and 10 will start closing earlier. Therefore, as we get into September, the dark hours will start bringing in 40 and 80. In the evening 40 meters will look like 20, good results will be forthcoming on this band, and after midnight to sunrise 40 and 80 will be your best bands as we enter September. There will be some 160 openings, but no predictions this month, starting Sept-Oct. will include

For the 2 meter and 6 meter gang who are interested in trying simplex. Lots of meteor showers this time slot so for the first weeks of the month why good cloud ionization will give good skip up to 2500 miles. The big one the Perseids, the maximum will be on Sunday the 12th. So Ray (WB2LNR) let's go. With the meteor scatter intensity as high as this is going to be, the week-end of the 11th and 12th should be wild for 6.0. You fellows who have beams on two, there is going to be some good sporadic-E propagation and you will find 1000 to 1500 mile hops doing right well also, look for the temperature inversions in the early morning for 50-100 mile hops.

Six meter as well as 10 meters will get some extra push this time slot, because of the Auroral activity, so keep a sharp ear tuned- look at Channel ② for 6 openings.

BACK FROM G-LAND

Herb Lapp/N2GQ operating as G5COO, is back from England, after a year's stay there. Herb and his family went to England on the international exchange teaching program.

Welcome Herb, and we hope to see you at the next club meeting.

PROPAGATION FORECAST CONT.

all times pitman

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| <p><u>80</u> Europe 2200 - 0100 So. America 2200 - 0430</p> <p><u>40</u> Europe 2100 - 0200 So. America 2100 - 0500 So. Pacific 0300 - 0600</p> <p><u>20</u> Europe 1400 - 1800 USSR 1300 - 1900 Middle East 1700 - 0000 Africa 1300 - 0400 Far East 2000 - 2200 So. Pacific 0800 - 1000 Australasia 0800 - 1000 So. Amer. Carib. any time McMurdo 2200 - 0200</p> | <p><u>15</u> Europe 1400 - 1800 Middle East 1300 - 1800 Africa 1300 - 2300 So. Pacific 1800 - 2200 Australasia 2000-2200 So. AMer. Carib. 0900 - 0000</p> <p><u>10</u> Africa 1100 - 1900 So. Pacific 1800 - 2000 So. Amer. Carib. 1300 - 1930 McMurdo 1700 - 1800</p> <p><u>6</u> So. Amer. Carib. 1800 - 2100 Southern States 1800 - 2200 So. Western States 1930 - 2130</p> |
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HF Good Days ---- 2-3, 5-6, 19-24, 26 and 29-30
VHF " " ---- 5, 8, 12, 14, and 15-16

EXTRA GOOD DAYS: HF - 5, 20, 22
VHF - 5 - 12*, 14, 18*, 20* * Keep a sharp eye on channel 2 for good VHF skip.

K2JF's ten meter mobil totals - 85 countries, 60 confirmed, and 42 for 42 states...

HELP IS NEEDED for CROSSTALK!!!! Any one wishing to take over the duties of Editor and the typing of the club paper please contact Jack - AB2W. I will cont. to do the printing, but the full load is to much for one person. So one for all and all for one on this job. I think with the extra we can put out a much better paper, as one person wont be so rushed. I hope to hear from some one soon.

Thank you Jack/AB2W

Once again we have a basket of cheer to raffle off. So give a hand with the selling of tickets. Last year we made \$400.00 from the raffle, and that is very good far the club. With this money we were able to make many donations to various groups for the advancement of Amateur Radio. Lets do it again this year.

73 Emmett/WA2ZND



Young Ladies Radio League, Inc.



40TH-ANNIVERSARY
8TH INTERNATIONAL CONVENTION

QSL USED
ONLY FOR
CONVENTION
QSO'S
by N2RE

W3YL

PHILADELPHIA PENNSYLVANIA

HOLIDAY INN
4TH & ARCH STS.

JUNE 29 THRU
JULY 1, 1979

40 years have passed with YLS belonging to YLRL. This year, 1979, the call letters of Sandy Rutiser-W3YL were chosen to be used for this gala event. WB2JCE-Jan donated her Drake twins and Mollie-K3FYS donated her Icom for use as a convention station in the hospitality room. It was READY-SET-GO with the station in operation Thursday the 28th. Our very first QSO was with Nell-WB6ERF-mobile-----and she drove mobile all the way from Oceanside, Calif. Nell was able to collect her confirmed QSL in the hospitality room where everyone stopped by at one time or another. Some of the YLS in attendance were:

WN7ABK, G4BML, LX1TL, DK9ZL, JA1AEQ, JA1WY, 3D7AG, VE3BBO,
VE3CLT, VE3HAI, VE3HGA, VE3GTH and many from the States. Total 115.

After the general registration and get togethers on Friday--things got rolling Saturday. A big bonus for those who ventured out of the motel for dinner at Bookbinders and/or the Middle East Restaurant. Being Freedom Week in the City of Brotherly Love the SUMMER MUMMERS were having their parade just two blocks away - winding up the ceremonies with fireworks. The word "Mummers" is not so familiar with those outside the city area but uniquely every New Year's there is a Mummer's Parade where Broad Street is used for the elaborate fancy dress, comic costumes, accompanied by the strumming of many many string bands, many thousands of men organized in dozens of "Clubs" making their "Philadelphia Mummer's Strut" (diagonally forward) while thousands of others line the sidewalks and their TV's to watch. Contest prizes of various categories are awarded by the city since 1901. The march was first introduced in 1876. In the late 1700's young revellers sewed the tradition's seed by marching through neighborhoods, cadging pennies, touching off firecrackers. Hence, the name NEW YEAR SHOOTERS. Now the practice is to also have a small parade every summer, and we were all able to see the SUMMER MUMMERS, or a miniature of the actual New Year's Parade.

The lovely prizes are just too numerous to mention. No one left without receiving at least one prize. At each gathering there were drawings for more prizes. We also had the pleasure of Councilman and Mrs. Melvin J. Greenburg of Philadelphia as our guests during the banquet.

Throughout the years the YLS of the key and mike have provided countless hours of emergency radio communication services and made international phone hookups between servicemen and their families. We have provided help to the handicapped and furthered the education of young people through scholarships.

The YLS of amateur radio, contrary to those of CB, must take a very rigorous examination under the stern look of an FCC engineer, including the ability to communicate by using the International Morse Code. Some of the YLS have advanced to the Amateur Extra Class, comparable to the commercial First Class in difficulty -- an accomplishment many OMS will not do in a lifetime.

Y L R L
8TH ANNUAL INTERNATIONAL CONVENTION
PHILADELPHIA, PENNSYLVANIA -- JUNE 29 -- JULY 1, 1979
19-40TH ANNIVERSARY-79

BEVERLY
WILLIAMS



BREAKFAST
GUEST
SPEAKER

A convention "first" was the fine melodies of the GARDEN STATE CHAPTER -- SWEET ADELINES, INC. dressed in their gay costumes. These talented ladies held our attention throughout their program at our banquet.

Another "first" was our ability to have BEVERLY WILLIAMS, anchorwoman for KYW-TV Eyewitness News, speak to us during our Sunday morning breakfast session. She won the hearts of all in attendance with her amusing story covering events of her life in the communications field.

YLRL President Phyllis Shanks-W2GLB, Secretary-Ione O'Donnell-WA2DMK and Receiving Treasurer Carrie Lynch-WA4BVD were in attendance along with several past presidents and other officers.

The entire convention was organized and led by Chris-WB2YBA with the help of co-chairwoman Sylvia-W3SLF. Jan-WB2JCE had the job of recording secretary; Dottie-K3YPH took care of all the funds; Sylvia-W3SLF and Ruth WA2RIX took care of all the lovely prizes; the programs were coordinated by Rose Ellen-N2RE; the luncheon and banquet were handled by Edith-W3AAU and in general the committee of PJYL's were Bert-W3TNP, Edna-WA3NGV, Carolyn-W3GTC, Mollie-K3FYS, Amy-WA2QYZ and Jane-K3ZDN.

HAMFEST
CONSIGNMENT AND DONATION TABLE

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We're down to the wire. This is our last chance to advise you about our activity.

CONSIGNMENT: Don't tie yourself down to a tailgate. We need everyone available to work at the Hamfest. So let us sell your stuff for you. Commission is only 5% of sale price and all commission receipts go to the club. Please bring the items you wish us to sell right to the hamfest site that morning. If you want, you can put price tags on the items before you bring them or we will help you price the items when you bring them to us. As you deliver your items we'll log them in so nothing goes wrong and so we have an accurate record of all transactions.

DONATIONS: We'll also sell items you wish to donate to the club and all proceeds go to the club. We would appreciate your bringing these items to the Hamfest site too. We'll price the items, or you may price them if you wish.

Obviously, You'll help us a lot if you bring your items to the Hamfest site. But if your in a jam call Herb/K2HPV ahead of time and we'll see if we can make arrangements to help you out.

Let's go all out to make this Hamfest a big success and make money for the club.

Herb/K2HPV Tom/WA2OOL Peter/KA2DOW

FLASHING LIGHTS

FLASHING LIGHTS

FLASHING LIGHTS

FLASHING LIGHTS

LOOK

HOSPITALITY COMMITTEE

Did you forget your old copies of the CROSSTALK ? We've gotten a few, but we could use more. Also looking for articles for the Hamfest issue of XTALK. How about giving us a hand and let other's know what the club is doing. Last date for articles , August meeting.

N2RE & N2AJG

1979 G.C.A.R.C. 20 YEARS OLD



BUT DEAR, WE ALSO GET RONALD McDONALD
FOR ENTERTAINMENT