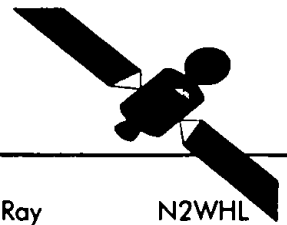




W2MMH



Gloucester County Amateur Radio Club

1995 Officers

President	Marla Bozarth	N2DWR
Vice President	Bob Krukowski	WA2UDO
Treasurer	Al Arrison	KB2AYU
Recording Sec.	Jack Pasternack	KB2RJN
Corres. Sec.	John Fisher	K2JF

Directors

Three-Year	Chuck Colabrese	WA2TML
	Goldie Rosenberg	N2YNB
Two-Year	Joe Wells	N2KLE
	Bill Burbage	N2QEB
One-Year	Walt Seitz, Jr.	KB2JCG
	John Lloyd	KA2EZN

Trustees

Four-Year	Barbara Bielecki	N2SBP
Three-Year	Chris Chamberlin	N2IVN
Two-Year	Charlie Olinda	N2SRQ
One-Year	Stuart Cleveland	N2WUP

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)

1995 Committee Chairpersons

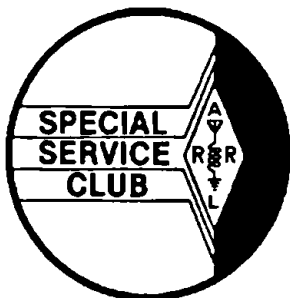
Advertising	Ray	N2WHL
ARES/RACES	Chick	WA2USI
Awards	Jack	K2ZA
Banquet	Bob	WA2UDO
Budget *	Marla	N2DWR
Callbook Info.	John	K2JF
Clubhouse Site *	Rich	WA2SIT
Constitution *	Ken	KN2U
Crosstalk	Greg	WN2T
	Don	N2WFM
	Kyle	KB2RVY
Data Processing	Charlie	K2PQD
DX	John	K2JF
Field Day *	Art	KA2DOT
Hamfest *	John	KA2EZN
	Bill	N2QEB
Help	Ken	KN2U
Hospitality *	Glenn	N2YIO
Legislation	John	K2JF
Membership *	Sonny	WB2DXB
Nets	Dave	N2TVR
Nominations	Marla	N2DWR
Publicity *	Ray	N2WHL
Repeaters *	Chuck	WA2TML
Scholarships	Greg	WN2T
Special Services	Al	N2FJQ
Special Events	Walt	WB2OYQ
Sunshine	Miriam	KB2EUA
Technical	Ken	KN2U
Training & Testing	Bill	WA2VQG
TVI	John	K2JF

(* 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)



CROSSTALK

VOLUME 1, NUMBER 1, AUGUST 1995

PRESIDENT'S MESSAGE

The 4-H Parking is over !!! I would like to thank everyone who came out and helped. We really appreciated your effort. This is what team spirit is all about showing everyone that G.C.A.R.C. is together !!!!!

The next big event is the Hamfest ... PLEASE call the Hamfest Chairpersons if you would like to come out and lend a hand. There are too many club members for the chairpeople to call individually... why don't YOU make the first move ???

This month is the club's B&B ... wonder what goodies Glenn has cooked up for us ? I am sure that it will be great !!!! Also, this month's program will feature a very knowledgeable, intelligent, super speaker... we all know him as KN2U... I'm not sure of the topic at printing time of this article, but I know that Ken will make it very interesting. Come on out and get enlightened !!!

Just a reminder ... no club equipment is to be taken out of the clubhouse !!! We had a rather lengthy discussion at the March

meeting, and it was voted upon that nothing is to be taken out PLEASE..... this means NOTHING TAKEN OUT !!

It is time to start thinking about next year's officers. We only have two months to come up with a slate of nominations. If you are interested, please notify Charlie O., N2SRQ. We begin nominations in October. If things have not gone the way that you wanted them to go this year, and if there are some ideas or changes that you want to see started, take an office and MAKE your vote count !!! Don't sit back there being an armchair quarterback ... get in there and help out !!!!! This is YOUR CLUB !!!!! We need your help !!!!!

That's all for now !!! Hope to see you at the General Membership Meeting on August 3. Remember to keep your HT batteries charged ... this is the weather for quickly approaching storms. Thank goodness no one got hurt in the tornado in Deptford on July 23 !!! Be prepared !!! See y'all later... and dont forget ... get involved !!!!!!! 73, Marla.

METAL RACKS

The Club has 13 metal rack stands that were going to be used for the new shack. The technical committee changed its mind, so now we can give the racks away to 13 lucky club members !!! All you have to do is to send in a letter, or a post card addressed to P.O. Box 370, Pitman NJ 09071, by 8/8/95. The first 13 cards selected will receive a phone call and have two weeks to remove the stand, or the next person drawn will get the rack. If you would like more than one, send in as many post cards as the number of racks that you want.

Tnx Marla

NOTICE

TO ALL G.C.A.R.C MEMBERS

Just a Reminder - NO EQUIPMENT IS TO LEAVE THE CLUB SITE UNDER ANY CIRCUMSTANCES

Thank You
Barbara (N2SBP)

DX REPORT

—K2JF

C6-BAHAMAS...C6A/KG9N, Chuck, will be operating from Abaco Is. in the Bahamas, Aug 11-18, including the WAE CW contest -running 100w and R7 ant. 3V-TUNISIA...3V8SR & 3V8DX will be active August 3-17. All bands - CW, SSB. NORTH KOREA...The Democratic People's Republic of Korea - P5 - has been added to the ARRL DXCC Countries list following receipt of documentation for the P5/OH2AM operation in May, 1995. QSL cards will not be accepted until October 1, 1995. Another operation by Finnish operators is tentatively planned for the fall. 5A-LIBYA..5A1A.. Well, a lot of fun was had chasing this baby with just 100 watts from my house with my "big" antenna farm, but we got him thrice: 40 meters, Jul. 20, at 0525Z and then 20 meters, Jul. 20, at 2329Z, and then 17 meters, Jul.21, 2032Z - all CW contacts.

Understand some others of our Club did "A OK" also. Good going. I'll say one thing for those DXers, they had "good-ears" and they were good operators. They are training Libyan operators and there will be another 5A Dxpedition in September.

A6-UNITED ARAB EMIRATES (UAR)... A61AM & A61AN - these fellows have been keeping DXers happy on 14243 at 1830Z and 14240, 14266, and 14220 after 2000Z several days a week. 1B1-NORTH CYPRUS... 1B1AD, opr. Mustafa, has been

active on 14228 at 2245Z creating large pileups, but he stands by once in awhile for "the little guy." ET-ETHIOPIA... ET3AA has been active on 14224 around 0200Z. ET3YU keeps the CW crowd happy on the low end of 20 around 2230Z. Sometimes QRV, up 5 (worked 100 watts). FP-ST PIERRE & MIQUELON... Rich, K2RW, will be active from here signing FP5AA starting around August 9th for 6 days. Operations will be on all bands on CW-SSB-RTTY. QSL via home call.

OY-FAEROES...OY6A A DXpedition will be QRV first week of August. SV-GREECE...

DL8YEY, opr. Jens, will sign SV8/DL8YEY/p from July 21 to August 10th. He will be on all bands CW-SSB. V5-NAMBIA... Charlie, KY0A, will either sign V52/ZS6YG or V52YG on 160, 80, 40, 30, 17, and 12 meters on CW only. Operation will commence August 7th for three for four days. QSL CBA.

TI9-COCOS IS... TI9JJP will be operating from Aug 1-15 - Mostly 20 meters SSB.

VE8-NWT CANADA... The present operator at VE8RCS, The Polar Amateur Radio Club at ALERT Canada, will go QRT in early September and may leave the station inactive. You ought to work this one. Very pretty QSL card. TJ-CAMEROON... TJ1JB Jim will be QRT soon. He will be returning to the U.S. In the meantime he usually be found around 14030 between 1900 and 2000Z. QSL KE9A.

VK50-AUSTRALIA (Special event)... VK50PEACE will be active Aug 1 to Oct 13 on all bands CW and SSB. This is a

special events station to commemorate the end of World War II. VP8-SO.SHETLAND... Andy is active on 40 CW -7004 about 2100Z and SSB-7050 about 2145Z. He will announce QRV. XT-BURKINA FASO... XT2CB, Ed, has been showing up at 14160 around 1945Z. Ed will QRT in early August for stateside. This will leave Burkina Faso without an active amateur for awhile. Until he leaves, he can also be found on DX net 14227 around 2000Z. You better work this one for it may be awhile before we see anymore XT activity. 3W-VIETNAM... 3W5FM has been reported world wide - very active on 14195 at 1200, 1330 and 1930 Z and 14024 at 1400Z. I have heard him at 1430Z but too weak for my 100 watts. 9K2ZC-KUWAIT... opr., Tom, and 9K2YY, opr. Donna, will be going QRT in DEC 95. So get them before they leave! Not many over there. 9L-SIERRA LEONE... 9L1PG, Paul, runs a TS-530S 100W and an A3S locked on the U.S.A He tells us there two seasons- HOT and dry and HOT and wet with rainfall averaging some 200 inches per year. (swim brother swim). AH8A-AMERICAN SAMOA...Bill operates PACTOR around 0800Z. He prefers ragchewing. Frequency generally 20, or 40 meters.

CONTESTS

Aug 5-6 North American CW QSO party Aug 5-6 ARRL UHF Contest (Go get 'em Alan)
Aug 12-13 Worked all Europe CW Contest
Aug 19-20 SEANET '95 SSB

contest

Aug 19-21 New Jersey QSO Party (mixed mode). Times vary

Interested in any above contests call K2JF>

WHAT ARE YOU DOING TO HELP THE CLUB AT THE HAMFEST? C U in the Pk-Ups. John K2JF

Many TNX: QRZ DX, Inside DX, CQ, QST, and other DXers.



IRCs

U.S. POSTAL RATE INCREASE... IRCs are now \$1.05. Be sure they are stamped correctly in the left hand circle! Most Post Offices will refuse IRCs canceled in the wrong circle. They are redeemed in the U.S. for 60 cents in postage.



LEGISLATION

There is a new list just published by the FCC on the "International

Agreements Applicable To Amateurs." The basis of this publication is primarily Reciprocal Operating and Licensing and Third-Party Traffic. The information is available to all Club members by calling K2JF.

METEORS

ATTENTION VHFers

The Delta Aquarids (Major) Meteor Shower will peak, centered on 29 July, with a duration of 10 days. It has been estimated that over 250-million occurrences per day will occur during July. Next major shower will be the Perseids Meteor Shower, centered on 12 August with a duration of 5-days at a rate of 50 meteors per hour. Visual sighting will be hampered only by the presence of the full moon Aug. 10. Also, check for openings on the 2 meter band. The range of these openings could be up to several hundred miles.

MULTI-HOP Sporadic E. - Some interesting propagation recently on 6M - openings to Europe and parts of Africa almost every day. Late June and early July is the usual. We have had an extended period this year. Lots of stuff from the Caribbean Sea area and northwest South America (YV, HC, HC8). Let us look forward to a good spring opening.

FCC SETS FEES FOR VANITY CALL SIGNS

The FCC has adopted a fee for amateur vanity call signs of three dollars per year, to be collected for the entire 10-year term at the time of application for such a call sign.

The beginning date for these fees is Sept. 18, 1995. The fees are the result of a mandate from Congress that the FCC collect fees to recover some of its regulatory costs.

The FCC said that the revenue requirement for amateur vanity call signs is \$840,000, and estimates that it will process 28,000 applications for them.

No start date for applications for vanity-call signs has yet been announced, and the necessary FCC Forms 610-V have not been released. These fees apply only to vanity call sign applications, not to any other amateur license transaction.

—*Tnx ARRL Newsletter and K2JF*

Get Well Soon!

W4OI, George Wilson, President of the ARRL, resigned due to health problems. George suffered a stroke several months back and is still recovering. We wish George a full and speedy recovery.

—*Tnx K2JF.*

FIELD DAY WRAP-UP

— ART - KA2DOT

We had a very good turn out this year with all the bands that participated and all the people that came out to help. My sincere thanks to Ed Trout for coming out and preparing all the eats and drinks -- they were greatly appreciated!

The breakdown of everyone's efforts are as follows:

Band	Contacts	Points
80 CW	341	682
80 PH	401	401
40 CW	527	1054
40 PH	255	255
15 CW	38	76
15 PH	396	396
6 PH	18	18
Totals	1976	2882

(150 watts or less) X 2

5764

7 transmitters X 100 bonus
points 700

total point

6364

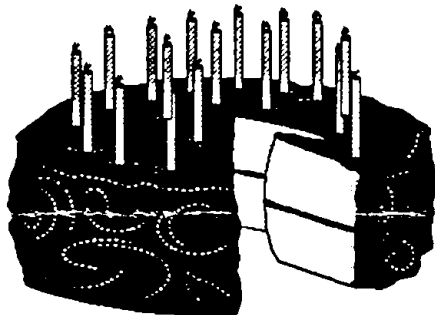
Unfortunately we did not get several messages sent or received which cost us more bonus points and three stations did not turn in their logs and dupe sheets before the cutoff date. Still we did respectably well for a 7A class. Again, my thanks to everyone who came out and participated and next year we'll do better. 73's and see you at the meeting.

BIRTHDAYS

— Database C Sketchley,
K2PQD

Happy birthday to the following for the month of August from all the members of g.c.a.r.c.

Call	first	last	day
Wa2duv	Willie	Ustaszkeski	2
	Anthony	Napoli	3
N2EDK	James	Thompson	5
K2CR	Jack	Koch	13
KB2RGX	John	Lachenmayer	15
AA2DJ	John	Freitag	16
N2AKI	James	Bray	17
N2WIA	Dennis	Walton	19
K2OWE	James	Mollica sr	23
WB2GSF	Harry	Jackson	26



Club Repeaters

147.780/180 Mhz 223.06/224.66
Mhz 447.100/442.100 Hmz
(CTCSS 131.8)

MONOGRAMMED CLUB JACKETS

Get a monogrammed club jacket so that we can find you in a crowd! Call New Jersey Monogramming in Erial, New Jersey, at 784-2827. Ask about pricing and

special specifications.

CROSSTALK FORSALE

FOR SALE

KB2GF, Bill, and his XYL are moving to Florida and would like to sell their eight room, bi-level home in Glassboro, complete with a 55 ft. tower and antennas for 80-2 meters. If interested, contact Bill at (609) 589-7151.

WTB

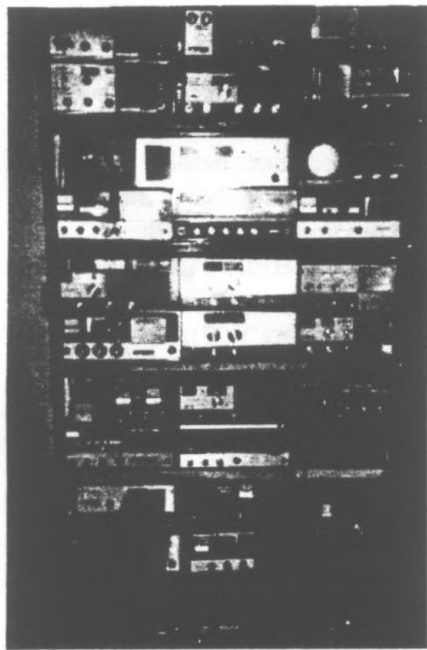
KB2RVY, Kyle moved to Philadelphia, and now he can only hit the repeater with his HTX 202 if he stands on a chair in his attic waving a curtain rod. While he loves talking to us all, he finds this a little tedious and at times, perilous. He's looking for either an amp, perhaps a mobil rig or maybe that killer jpole antenna you have lying underneath your sofa that you don't use anymore. Anything to reach the repeater! You can contact him

cassidy@sat-
urn.rowan.edu on the Internet.

MEET YOUR FELLOW CLUB MEMBER

This month we're going to let some pictures speak a thousand words, as the saying goes. Here are a few pictures of the shack at

KA2EZN, who is an active club member and a bulwark of our hamfest. Here's John's narrative:



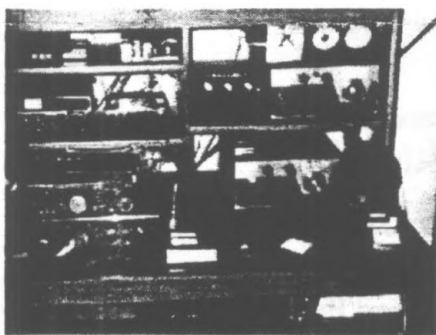
I currently keep two shacks, as I have too much stuff to fit in one room. And besides, it gets too cold in that basement in the winter time for me to lounge around in. I do plan to build a room with Walt's (KB2JCG) help soon, and I will be able to consolidate my junque into one spot. (Get the hint, Walt?)

In any event, in a closet in a spare bedroom, I have my "upstairs shack". The desk fits neatly into the closet, and is unobtrusive. Sitting in the desk is "His Eminence the Transceiver", my Kenwood TS-850s HF rig. Also for HF are my Drake Twins, with their matching antenna tuner. For 6 meters there is a Icom 551 all mode, which will be at the GCARC field day. For 2 and 440, I am using a Alinco 590, which I use for crossbanding. Crossbanding is a subject that I can tackle some other day. It opened up a whole new world for hamming for me, and I think everyone should try it. There is a Kantronics KPC 3 packet TNC, with some sort of Kenwood 2 meter rig under it. Not in the picture, is another small desk with my com-

puter on it, that I use for packet and other stuff



In the basement, is my "other" shack. The first picture shows my vintage AM equipment, with my Johnson Viking 1, Hammerlund HQ170, Drake 2B, Johnson Valliant, and some sort of Hallicrafters that I don't have anymore. Also, on the floor are parts of an Heathkit HW101 that I recently finished. The thing I like about the HW101 is that a guy like me can completely rebuild it, (I took two and made one good unit). That's what hamming is all about for me.



The point with the HW101 is that Ham Radio need not be expensive to get "on the air". I picked up one unit for next to nothing, and the other one for nothing. (TNX KB2EAH). With a little elbow grease, a lot of thought, and ASK QUESTIONS, an average guy can get on the air. No, I am not a technician. Far from it. What takes a technician 10 minutes to fix may take me an hour. But, I enjoy it, and most of my friends are smarter than me, and if I don't know I ASK. Oh well, enough of this soapbox and on to the Shrine.

I also have a Model 19 mechanical teletype machine, with paper tapereader. Here is a gadget that can wake the dead! It is in mint condition, and completely restored. I fire it up once a year or so, fool around with it oil it up and let it set for the next time I get the urge to fuss with it again. How many of you old timers remember this or had one?

In my basement I have a shrine to Lafayette Radio. Yes, there are a WHOLE bunch of CB's in the picture. CB's? UGH, CB's? Yeah. You have to understand, that when I was a teenager I was a part of that scene. The interesting thing is, that CB was then what 2 meters is now. I don't talk on that band anymore, (it gives me either a headache or a heart attack), but I can look at stuff that I used when I was a kid and lived at 5th and Roosevelt Blvd in Philly and remember... But that is another story as well. (Like the one about two 14 year olds putting up a 5 element beam on a roof on a windy day). In any event, there is quite a bit of stuff of ham stuff on the shelf as well. The collection basically is from the years 1960 to 1970. I also have an almost (except 1962!) complete collection of Lafayette catalogs as well, as well as oddball stuff. There are about 50 pieces in the "shrine," and I am always looking to expand the collection.

The GCARC hamfest is coming soon.... Who wants to distract the XYL as I move more stuff in?
73, John KA2EZN

THANKS!

Thanks, Paul, KB2TKV, for the postage stamps! Much appreciated!

TUBERS

— N2YIO

On Saturday July 15, a group of 25 prospective tubers left from Gateway high school and the colonial dinner for point pleasant pa. And b.c.r.c. on the trip up we had whole car loads of deserters who thought that the lead driver wasn't going fast enough. Needless to say they got lost and had to be talked back in! Then we made a wrong turn. Once everyone got back on the route things started to go better. We arrived at bucks county river country about 3/4 of an hour late. We parked the cars, got our things together and went to get our tubes and get started on our adventure.

As everyone knows it was very hot on land and up there was no exception -- it was very hot. When we got our tubes we boarded a green school bus and were on our way for a 10 minute hot ride. Lloyd bridges (WB2LNR) had his flippers with him. When we arrived we departed the bus without breaking anything, went down two small flights of steps, threw our tubes in the water and were off. The first tubers in were N2WHL and eddie, WB2LNR and his two daughters and their friends. Then N2RTX and his son and away they went. The rest of us had to wait for one other person who was on the next bus because our bus was full. A few minutes later they arrived and N2DWR, david, billy, KN2U and his two daughters and thier friends, john and his daughter mandy, myself and my nephew, chuck, were on our way. Once in the water we had to paddle to the jersey side of the river because that was the safest route. We floated for about two hours experencing a few small rapids

Along the way. We came to a small island which had a hot dog stand (a rip off: a hot dog was \$2.00, a 6 oz

cup soda was \$1.00 and a small water ice was \$1.50 needless to say we won't use their stand again!).

After about two more hours our group with ray & eddie along came floating in. About 10 minutes later N2RTX and his son Arrived then came KN2U & billy who got stuck on a sandbar and had To walk back up river came floating in. Finally WB2LNR and his Group made it in (seems they were having the most fun they met up with some canoers and were partying with them).

Overall after talking to everyone at least they told me they had a good time and would like to do it again. If anyone would like to try tubing again ray N2WHL has found another place in the pine barrons that he wants to try. So he just told me that he would run the next trip. Look for more info from him very soon 73 and happy tubing glenn (N2YIO)

HAMFEST UPDATE!

Greetings! Here is the update on what is going on with your hamfest, which, by the way will be on August 27. Plans are proceeding nicely, and we have had no major problems as of yet. The main prizes have been delivered.

TICKETS! We need YOU to sell tickets! Please contact myself, N2QEB or KB2JCG for tickets. We will be bringing tickets to the next general meeting. I spoke to Mark, KE2WC, and he confirmed that he would be doing the grounds detail again. He is going to need one or two helpers, so if you have not volunteered as of yet, please do so!

Because of Mark's EXCELLENT organization last year, we were able to leave the field about 45 minutes after the fest ended.

Let's talk about setup. We need help setting up Saturday. If for some reason you are unable to attend Sunday, please consider helping out Saturday for an hour or two. And, once again I am going to stress that WE NEED MORE HELP FOR THE HAMFEST!!!!!!!!!! We are looking forward to having YOUR help. Please volunteer your assistance. Many hands make a task easy. Don't make your fellow clubmember put in six or more hours of his/her time because you feel that your help is not necessary. It is! Please contact myself or at W2MMD Packet BBS (144.990), or contact Bill, N2QEB, or Walt, KB2JCG. 73, John KA2EZN.

WHY DOESN'T ANYONE LISTEN?

Because You Don't Write For

CROSSTALK!

Deadline for the September

CROSSTALK:

August 25, 1995

Send Copy to WN2T, N2WFM directly or on Packet to K2JF, via KF2AW (145.070) — Mark it

August 1 - 31, 1995

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		August 1	August 2 GCARC General Meeting 20:00	August 3	August 4	August 5
August 6 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz ARRL UHF TEST 6/7; No. Amer. QSO Party; QRP ARCI Summer Daze; YO DX TEST	August 7	August 8	August 9	August 10	August 11	August 12 Great New Mexico Chili Chase; Maryland-DC QSO Party
August 13 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Fest-Easton, PA Fest- Westminster, MD	August 14	August 15	August 16 20:00 GCARC Board of Directors Mtg	August 17	August 18	August 19 Fest- Oakland, NJ Fest- Binghamton, NY ARRL 10-Ghz Test; European DX Test CW; KCJ TEST; N.J. QSO Party; SARTG WW RTTY Test; No. Amer. QSO Party
August 20 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Fest- Georgetown, DE	August 21	August 22	August 23	August 24	August 25 Deadline Sept. Crosstalk	August 26 Fest-Bridgewater NJ Fest-Chaffee, NY Summer QRP Party; West Va. QSO Party
August 27 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz	August 28	August 29	August 30	August 31		
GCARC Hamfest! 4-H Grounds 8 a.m. - 2 p.m.						