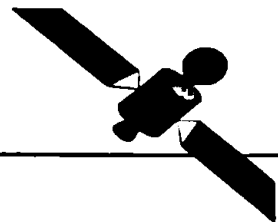




W2MMID



Gloucester County Amateur Radio Club

1995 Officers

| | | |
|----------------|-------------------|--------|
| President | Marla Bozarth | N2DWR |
| Vice President | Bob Krukowski | WA2UDO |
| Treasurer | Al Arrison | KB2AYU |
| Recording Sec. | Mark Mastrogiamco | KE2WC |
| 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 | Steve Brodhead | KB2RTZ |

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 ★ | Steve | KB2RTZ |
| Constitution ★ | Ken | KN2U |
| Crosstalk | Greg | WN2T |
| | Don | N2WFM |
| 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 | Charlie | N2SRQ |
| Publicity ★ | Ray | N2WHL |
| Repeaters ★ | Chuck | WA2TML |
| Scholarships | Greg | WN2T |
| Special Services | Al | N2FJQ |
| Special Events | Walt | WB2OYQ |
| Sunshine | Goldie | N2YNB |
| 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)



MARCH

Crosstalk

1995

President's Message

WHEW!! What a mild winter we've had so far!! If you think back to last year, you have to wonder when the big one is coming!!! According to the Ground Hog, spring is right around the corner!!! Now is the time to begin making your plans for your towers and antennas (I know ... I know... a TRUE ham only does tower and antenna work when it's snowing and the winds are kicking up).

Anyway, back to business!! Don't forget about our Banquet/Installation of Officers on March 18th. Please contact Bob (WA2UDO) to make your reservations. Don't forget to wear your dancing shoes!!!

KA2EZN and N2QEB are already hard at work making plans for the Hamfest. Please, volunteer your time early!!! Don't wait until the last minute. We can't personally ask all 200-plus club members individually to help!!! PLEASE, you have heard all of this before ... you know that this is one of our two major fund raisers, so come on out and GET INVOLVED!!!!!! Support the club!!!

I'd like to welcome back Miriam (KB2EUA) as our Sunshine Lady!! Goldie (N2YNB) (I don't know if I should call her mom ... or Mrs. Rosenberg ... or what! It's an awkward situation!!!) did a GREAT job during the months of January and February as Sunshine Lady, but with all the responsibilities of being on the Board of Directors, we thought that it would be good to spread some of the duties of the club around to other members, and Miriam did such a GREAT job before, I was THRILLED that she agreed to take it on again!! If you hear or know of a club member who is ill, or had a baby, or had a death in the family, please give Miriam a call and let her know.

Don't forget that dues are due by the end of the month!! If you fail to pay, then you're taken off the membership list, and you'll have to sign up with an application as a new member!! Don't let your membership lapse!!! With all of our events approaching, you'll want to be able to participate as a member in good standing!!!

Our guest speaker at the March 1st meeting will be Brian (KA3VSP). I don't think I'm supposed to say that he is the brother of Jack (KB2RJN). I've known Brian for several years and have heard the talks he has given on Amateur Radio (see, I'm NOT giving the topic away!!!) and have enjoyed listening to him. Come on out and be surprised at yet another facet of our GREAT hobby!!! See you at the March meeting... and LET'S GET INVOLVED!!!! 73 de Marla.



**Remember!
Dues are due
by March 31!**

**ARES/RACES
NET CONTROL
OPS**



**IF YOU FIND THAT
ON THE NIGHT THAT
YOU ARE SCHEDULED
TO BE NET CONTROL,
AND YOU CANT DO IT,
PLEASE LET CHICK
(WA2USI), ED
(KA2KMW) OR MARLA
(N2DWR) KNOW THAT
YOU ARE NOT ABLE
TO TAKE IT ... TNX!**

The following is the
Gloucester County
Net Control Duty List

through May, 1995:

| | |
|-----------------|---------------|
| MARCH 5 | AA2BN |
| MARCH 12 | KB2DHQ |
| MARCH 19 | KB2JCG |
| MARCH 26 | KB2RTZ |
| APRIL 2 | KN2U |
| APRIL 9 | N2KLD |
| APRIL 16 | N2QEB |
| APRIL 23 | N2SBP |
| APRIL 30 | N2SRO |
| MAY 7 | N2SRQ |
| MAY 14 | N2TXW |
| MAY 21 | N2WFD |
| MAY 28 | N2WHY |

ARES/RACES Callup List: **APPROVED**

| | |
|----------------|----------------|
| WA2USI (Chick) | KA2KMW (Ed) |
| N2DWR (Marla) | AA2BN (John) |
| K2HPV (Herb) | K2JF (John) |
| K2OWE (Jim) | K2ZA (Jack) |
| KA2DZF (Pete) | KA2EZN (John) |
| KB2AYU (Al) | KB2DHQ (Jerry) |
| KB2EAH (Bob) | KB2EAI (Butch) |
| KB2ETV (Jay) | KB2ETX (Jeff) |
| KB2FRN (Joe) | KB2GL (John) |
| KB2GW (George) | |

Cont. next page...

In This Issue

1. Meet Your Fellow Club Member
2. Just What Is TCP/IP Anyway?
Kyle Cassidy, KB2RVY, Explains!
3. DX Report - Out, Out, (damed)
Sunspot!
4. March 18 Almost Here ... "We
could have danced all night..."
5. Can't Wait for 2000! Speaking
of Sunspots!

for Exide Battery here in South Jersey). Charlie therefore was able to put together electronic kits for the Club to assemble at a very reasonable price. "We really need this kind of activity for the Club," he stressed. "Hams need to do more than 'chatter' on the repeater — everyone should have the thrill of building something and making it work," he said in a stern but good-natured, "elmerly" voice!

When asked to look back over the last three and one-half decades of GCARC, Charlie remarked that the Club has always been extremely diversified. "We're not a single-purpose club like some — our members have many interests," Charlie observed. That poses a real challenge for us, he notes, as it's sometimes very frustrating to develop programs and activities that will have widespread appeal and commitment.

At this point, Charlie, who is our new Database Manager, flipped on his souped-up 486-PC and asked the program for the average age of the Club. "Says we're 50.6, which is 'fairly senior,'" he notes. "What this means is that many of the older Club members can't physically help out as much with Club activities," Charlie remarked. "We need to get the younger folks involved," he implored.

Certainly, if getting younger folks involved means elmering, Charlie is someone to talk to! He said he was very shy when he first started in the hobby. "I didn't think I knew enough to be a ham," he said modestly, even though he helped neighborhood kids in North Philadelphia where he lived hook up telephones and other electrical circuits. Even after WWII, when he learned CW with the First Army Headquarters, Charlie didn't get his license for some years.

So Charlie knows from experience that electronics can be an intimidating, if fascinating hobby. "I just like to help people learn about this great hobby," he says with a convincing smile. And looking at his roomful of impressive state-of-the-art gear covering HF and VHF bands, one knows that Charlie Sketchley "knows the ham game" and wants to pass it on!

DX REPORT

by John, K2JF



Chatham Is. - ZL7ZB. Will be on till March 7. The only spots have been SSB, 3798.5 kHz at 1230Z, 14195 0400Z, 18145 0230Z, and 28495 2100Z. Barbados - 8P9NX will be on till March 2 - oper-

ates CW and RTTY. Comoros Is. - D6-ON4QM will be operating for two months beginning Feb 20th. - usual DX frequencies. Ascension Is. - ZD8WD - Will be active March - September. QSL home call, G4RWD. Also look for Jim N6TJ as ZD8Z Feb 25 - Mar.19. He can be found on 21250 Khz at 1900Z. Saipan - AH0W. Operation by Frank Smith March 24-30. Cambodia - XU7VK is now active on amateur satellites, Mode B and the RS birds. Paraguay - ZP/N15D will operate 7250 and 14240 kHz SSB. QSL home address U.S.A. Andorra - C31 amateurs may substitute C37 for the prefix during March. Algeria - 7X5JF active on 75 meters 01-0600Z often with I0GPY. So. Georgia - VP8CID & VP8CGE until end of April. QSL via WA3YVN. Afghanistan - YA/PA3BTQ, John, will be there for two months - "ok" to operate, awaiting DXCC papers to go to ARRL. Dominican Rep. - HI8LC likes 7030, 14050, 21050, and 28050 kHz and will take sked for any band. Vanuatu - YJ/DL8NBH. Dick and

Cont. next page...

THANKS!



Thanks to Bruce Eichmann, KE3OP, our ARRL Southern New Jersey Section Manager

for an interesting presentation at the February Club meeting. Bruce reported that the League in Southern New Jersey is healthy - a 1.4% increase in membership over the previous year. He also commented that there were more TVI/RFI complaints last year, mostly to telephones (our Club TVI/RFI representative, John, K2JF, handled four complaints). Bruce noted that the telephone filters available in such stores as WALMART are quite effective.

Cont. next page...



| | | |
|--------|---------------------|------|
| N2DJZ | James DeForrest | 3/03 |
| N2IMH | James Casto | 3/05 |
| KB2QCS | Jerome E. Morrison | 3/06 |
| WA2LET | Wayne A. Wilson | 3/07 |
| N2TXG | Daniel R. Tremolini | 3/08 |
| N7GBH | Thomas D. Church | 3/10 |
| WA2FGA | Milt Marder | 3/12 |
| N2FKT | Daniel L. White | 3/12 |
| AA2BN | John A. Zaruba, Jr. | 3/13 |
| WN2T | Gregory C. Potter | 3/13 |
| WA2NPD | Douglas G. Gehring | 3/13 |
| KB2BF | Paul F. Munzenmayer | 3/22 |
| N2RCJ | John J. Meksa | 3/24 |
| KB2ETT | John T. Cronin, Sr. | 3/25 |
| N2WUP | Stuart C. Cleveland | 3/27 |
| N2HYS | Janice Gorman | 3/27 |

Tks, K2PQD, Database

DX Report...

and Ann will be there Feb 27 to Mar. 10. Mostly CW on 80 and 30 meters. Will be on 20 and 15 at times. The TN2M/4U Congo operation wrapped up their operation Feb 9.

CONTESTS ooooooooooooooooooooooooooooo

This may be a little late but don't forget the CQ WW 160 SSB contest Feb.25-26. The 160 meter dipole at the Club house is working. March 4-5 ARRL SSB DX CONTEST; March 18-19 Bermuda contest. Get yourself a trip to Bermuda. March 25-26 CQ WW SSB WPX. Try them you may even begin to like them. Tnx The DX Bulletin, QRZ DX, and Ham inputs on various freq.

C U in the PILE-UPS. 73 John K2JF

SCM Report...

Bruce also reported on the State's "Volunteers Active in Disasters" program, which includes church groups, the Red Cross, the state police, and county-wide systems.

Education is one of the League's big concerns, Bruce pointed out. The Archie comic book on ham radio is very popular, but extremely expensive to produce. Hams are encouraged to send \$1.00 to the League to support this medium of education. WA2CVJ continues to spearhead youth education and gives frequent school demonstrations.

Bruce told us about the status of Vanity Callsigns. Four "gates" will be available based on license class and dates of previous ham licenses. FCC 610V forms will be available shortly.

Finally, Bruce noted that ARRL dues will be going up an extra \$1.00 to \$31.00, effective April 1, 1995.

Congratulations to N2WHL and N2WHM on finding the "FOX" at the last transmitter hunt! ooooooooo Also, congrats to AA2GQ on receiving the Megapoint Award (1,699,632 points) in the CQ WW DX Phone Contest!



TCP/IP - What do They Mean?

by Kyle Cassidy, KB2RVY

*W*hen I want to talk to N3TPK on my 2 meter hand rig, I give her a call: "N3TPK, KB2RVY." And if she's listening, she'll answer "KB2RVY, N3TPK!" (I include the exclamation point because she's always excited to hear from me). From there we prattle on:

"Where are you?"

"I'm over at Zoe's house. Where are you?"

"I'm at the Art Museum. We had a date remember?"

And if she doesn't understand what I said, she'll say, "What did you say?" or "Huh?" or "You doubled with some guy, and all I heard was him talking about horse racing and coconuts or something." So it's no big deal for me to say it again. We can interact this way because, as humans, we are very flexible. I can say the same thing in a myriad of different ways with large variation in inflection and she will still know what I mean. I can speak slowly or quickly, I can say "your place," "your house," "your apartment," "your pad," or even "your flat," and she'll know what I mean. And if for some reason she doesn't, she'll let me know and I'll say it some other way. This is simply *communication*. As radio operators and as humans, we participate in this every day. Things get more complicated when things which are less adaptable begin trying to communi-

cate - for instance, a pair of computers. Things get more complex because they need to be simpler - if that makes any sense. Computers are, by nature, literal beings. They are not adept at solving for the random element. For this reason, they communicate with one another in very structured ways. TCP and IP are two ways that computers communicate with one another.

WHAT IS TCP/IP?

TCP/IP is really two things: TCP and IP. These are separate entities but commonly used together, like milk and cornflakes. They are *protocols*, meaning of course that TCP and IP are only a list of rules by way of which computers communi-

cate with one another. The Post Office, for example, has a protocol for sending mail. They want your address in the top left hand corner of the envelope, the address of the destination in the center front, and the stamp in the top right. They also like it if the envelope meets certain size and weight restrictions and is sealed. If any of these protocols is violated, your mail might not make it to its destination.

IP

IP stands for "Internet Protocol." It was developed for sending messages from one computer to another across a large network. The function of IP is to communicate with a device called a "router" or "gateway" and figure out a way to get information from point A to point B. IP makes sure that data is properly addressed. Traditional Internet Addresses consist of four numbers, each with a value less than 256. For example:

150.250.1.3

is the Internet address of a computer on the campus of Rowan College of New Jersey where I work. Every computer on the Internet has an entirely unique address. Let's say N3TPK had a computer on the Internet and its number was

80.220.1.4

Cont. next page...

and I wanted to send the message, "Where are you?" to her computer. Internet Protocol would proceed something like this:

Q) Who is this message to?
A) A computer named 80.220.1.4

Q) Do I know where this computer is?
A) No.

Q) Who does know where this computer is?
A) The router.

Q) Hey router, here's some mail, can you figure out where to send it?
A) That's what they pay me for.

IP would then take the data and stick it in an "envelope" and send it to the proper address. The message would, conceptually, look like this:

```
From: 150.250.1.3
To: 80.220.1.4
BEGINMESSAGE
"Where are you?"
ENDMESSAGE
```

Which we might think is just about everything we need. But unfortunately, there are some conventions that go along with the exchange of information. One of these is that messages must be no longer than a certain length, mostly 1500 characters. So what happens if my message is longer than 1500 characters? You send lots of little messages, of course. In the computer world, these little messages are called "packets." Packets allow more data to be sent by more people at once. Let's say you call your sister in Sheboygan, Wisconsin. You dial the phone; she answers. You talk; she talks. You pause, there is some dead air, you say something; she says something. This is what is called a "Circuit Switched Network," meaning that you have control over one entire line of communication. This is impractical on a radio frequency. The openness of radio frequencies allows more than two people to have separate conversations at the same time. I can talk with N3TPK and N2WUP can talk with K7TA on the same frequency about different things. This is what's called a "packet switched network". Each transmission we make is a "packet" of information designated for a particular destination. My transmission of "Where are you?" is ignored by N2WUP and K7TA, while N3TPK knows that it is meant for her, and she responds accordingly. The same is true in the computer world. These packets of information share the same means of transportation, whether it is a phone line, fiber, radio frequency, or coax. Lots of different computers can use the same channel at one time by sending individually addressed packets of information. What if one of those tiny messages gets damaged? Or lost? Well, that's where TCP comes in. And what does TCP stand for?

TCP stands for *Transmission Control Protocol*. It is the proto-

col that makes sure data gets from one place to the other in the proper order. TCP is responsible for retransmitting data that gets lost. It is the voice that says, "You doubled with some guy and all I heard was him talking about horse racing and coconuts or something." If we were sending a long message (let's pretend that our original message was only the first line of twenty), TCP would take this message, chop it up, and separately address it. Like this:

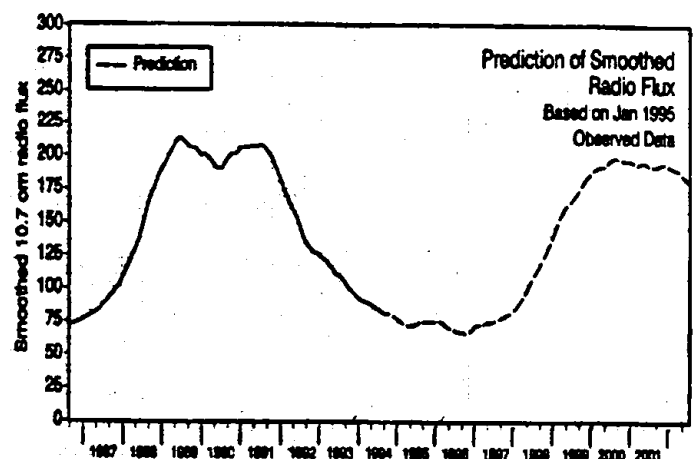
```
PART ONE OF TWENTY
From: 150.250.1.3
To: 150.250.1.3
BEGINMESSAGE
"Where are you?"
ENDMESSAGE
END PART ONE OF TWENTY
```

TCP is sort of an envelope outside of an envelope. When N3TPK's computer received the message, the TCP program running on her end would take this message, note that it was number one of twenty, and wait for the rest. When the others arrived, it would put them in the proper order and deliver them. It would notice if it had received parts 1-18, part 20, but not part 19. In that case, using IP, it would send a message to my computer that said, "Could you say part 19 again? I didn't quite hear what you said," and the TCP program on my end would re-send that piece of information. TCP on the receiving end would put the pieces together in order and display them.

When using packet radio, many of the packets are damaged and must be resent. Also, there may be 10 people using the same frequency. It is TCP/IP which allows one computer to communicate with one other computer even though other data may be sent over the same frequency. TCP/IP allows your computer to ignore messages that aren't meant for it.

10 Meters, Where Are You?

SESC Regression Model Prediction of Smoothed 10.7 cm Radio Flux



Tks K2JF

5th annual **BUS TRIP** to the HAMVENTION

in **DAYTON, OHIO** April 28, 29, 30, 1995 (Bus Leaves April 27th)

.....The granddaddy of all Hamfests,a must for all Hams

3 days of Hamming, Forums & talks about Ham Radio, Door Prizes adding up to thousands of \$\$\$, Ham gear, OLD & NEW.....over 550 exhibit booths occupied by more than 250 companies.....more than 2000 out door flea market spaces... and at night the QCWA or DX dinner on Fri. The Banquet on Sat. and the Hospitality rooms & NJDXA on both nights.

***** Complete price **** Everything included*****

1. Round trip fare (cruiser bus with bathroom)
2. Motel. (4 nights and 4 1/2 days at the Comfort inn, thurs.-Sun.)
3. Tickets for the Hamvention for all three days.
4. Tickets for the Banquet Sat. night (filet mignon dinner + entertainment, music, guest speaker and door prizes.)

PRICE... Individual \$275 (or less, see *) double occupancy.
H&W \$450 per couple. Family \$550 H&W + children 1,2 ?
 (single occupant per room add \$90)

DEPOSIT \$ 50

BALANCE due on or before March 15, 1995..... 225 *

for reservations or details contact; **KC2Q Mike DiPersio**
(908) 774-1095) fax (908) 774-7093 P.O. Box 357

make check payable to M.DiPersio... **Bradley Beach, NJ 07720**

| * # of individuals attending | complete cost per individual | bus only |
|------------------------------|------------------------------|----------|
| 25 | \$ 275.00 | \$ 150 |
| 30 | 245.00 | 120 |
| 35 | 225.00 | 100 |
| 40 | 211.00 | 86 |
| 45 | 199.00 | 75 |

SCHEDULE ; PICK-UP LOCATIONS KC2Q

5th ANNUAL HAMVENTION BUS TRIP

Thursday April 27, 1995

1. 08:00 am. Garden State Pkwy Rest Area at mi. 125 (2 mi. south of Bardonia Toll Plaza) Commuter Parking Lot meet bus at bldg.
2. 09:00 am, GSP Rest Area at mi. 100 (2 mi. south of Asbury Park Toll Plaza) Commuter parking Lot meet bus at south side of Bldg.
3. 10:00 am, Exit 7 of N.J. Turnpike. parking lot of the Holiday Inn Express Route 206.
4. 11:00 am, Exit 24 of the PA Tpk. Parking Lot of the Sheraton Conv.Center, Valley Forge, PA.

Scholarship Opportunity

The Gloucester County Amateur Radio Club is pleased once again to offer a \$500.00 scholarship to a graduating high school senior in Gloucester County (any GCARC senior may apply) who will attend a two or four-year school to study electronics, communications, or computer science.

Candidates must complete a written application and write a 500-word essay. Deadline for application and all supporting materials is April 28, 1995. Write the Scholarship Committee or see WN2T for an application.



Party!

HI FELLOW HAMS!

It's almost time to beef yourselves up ... or shrimp yourselves up ... or veal yourselves up at the GCARC banquet/installation of officers at Chatterley's on March 18, 1995, beginning at 6:00 p.m. (if you're late, you lose). Chatterley's QTH is 1393 Little Gloucester Road, Gloucester Twp. (between K-MART and Camden County College).



PRICE: Member - \$10.00; Guest - \$20.00
Panic Number: Chatterley's 627-0062, or
you can call into the Repeater at 147.180

A few reminders if you inconceivably should choose not to attend this gala affair. You will be devoid of all of the following amenities:

1. The relaxing country drive (i.e., @ 80 mph because you don't want to miss one minute of the open bar (yes! free drinks from 6:00-7:00 p.m.)
2. The house salad, homemade salad, fresh carved fruit bowl, roast sirloin of beef au jus, Veal Marsala, Shrimp Scampi, Fettuccine Alfredo, string beans almonidine, cauliflower au gratin, sherbet, coffee, tea & soda (7:00-8:30 p.m.)
3. The eloquent, but brief words of our officers (8:00-8:08 p.m., + or - one minute)
4. One more hour of free drinks (8:30-9:30 p.m.)
5. Four hours of the best DJ west of the Delaware River (where we found him!) - Ray Golley (N3RG) and his wife, Dee - alias "Goodtimes DJs" (8:30 p.m. - 12:30 a.m.)
6. Three hours of coffee, tea & soda to offset the two hours of free drinks for those of you who were piggies!
7. Your biggest loss: the comradery of fellow hams, their partners, and friends.

Please see me at the Club meeting on March 1 with the Green Stuff! - 100% on or before March 8, 1995. The charge after March 8, including the night of the banquet, will be \$30.00 - NO EXCEPTIONS. We are receiving an excellent package from Chatterley's, so advance count and guarantee is vital to secure the rate. CU THERE - de Bob, WAZUD0

March 1 - 31, 1995

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|--|--|--|----------|-------------------------------------|---|
| | | | Mar. 1 GCARC General Membership Meeting 20:00 | Mar. 2 | Mar. 3 | Mar. 4 ARRI Internat. DX Test, Phone 4/5 |
| Mar. 5 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz | Mar. 6 W1AW Qualifying Run, 10-35 wpm | Mar. 7 Ham School - Bellmawr 7-9:30 p.m. (General Code and Theory) | Mar. 8 | Mar. 9 | Mar. 10 | Mar. 11 |
| Mar. 12 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Wisconsin QSO Party - 12/13 Hamfest-York, Pa. | Mar. 13 | Mar. 14 Ham School - Bellmawr 7-9:30 p.m. (General Code and Theory) Clara & Family HF Test - 14/15 | Mar. 15 20:00 GCARC Board of Directors Mtg | Mar. 16 | Mar. 17 | Mar. 18  Club Banquet Chatterley's Alaska QSO Party Bermuda Contest Russian DX Test Virginia QSO Party |
| Mar. 19 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Hamfest - Yonkers, NY | Mar. 20 | Mar. 21 Ham School - Bellmawr 7-9:30 p.m. (General Code and Theory) | Mar. 22 | Mar. 23 | Mar. 24 Deadline April Crosstalk | Mar. 25 CQ WW WPX Test, Phone 25/26 Maryland-State Fair-Timonium 25/26 |
| Mar. 26 20:00 ARES/RACES 20:30 10 mtr Net - 28.350 Mhz Hamfest - Monroeville, Pa. | Mar. 27 | Mar. 28 Ham School - Bellmawr 7-9:30 p.m. (General Code and Theory) W1AW Qual. Run, 10-35 wpm. | Mar. 29 | Mar. 30 | Mar. 31 | |
| | | | | | |  |