

GLOUCESTER COUNTY AMATEUR RADIO CLUB. W2MMD

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CLUB NETS

ARES/RACES...SUNDAY 20:00 HRS. REPEATERS 147.78/18-224.66/223/06
 10 METERS...TUESDAY 21:00 HRS. FREQUENCY 28.350 MHZ.

CLUB REPEATERS

147.78/18 MHZ. 224.66/223.06 MHZ. 442.100/447.100 MHZ. PL20 OR 3B

CLUB MEETING : FIRST WEDNESDAY OF EACH MONTH AT VFW HALL IN WOODBURY, NJ.
 : STARTS 20:00 HRS SHARP

CROSSTALK CONTRIBUTIONS : SEND TO N2FJQ OR VIA KB2COB PACKET 145.070
 DEADLINE IS ONE WEEK BEFORE MEETING.

CLUB SITE MONITORS 147.78/18

For those who were unable to attend the March meeting, you missed a very informative program on Packet Radio by WA2VXT. Thanks to Harry for a fine program. By the attendance at the meeting and the number of members who stayed for the program, it appears that this is an area of interest for many club members. I would like to develop this interest as a club with more technical talks and projects. If anyone has any suggestions, please contact me.

We have a few events in the month of April. April 22nd is the Jaycee-Bike-Hike and April 29th is the March of Dimes Walk America. If you can give an hour or more of your time to help out with these events it will be appreciated.

Also, please keep in mind May 12th which is a new bike event at which our club has been asked to supply communications. If we can get enough volunteers at the April meeting, we can take on this event, so please check your calendars.

There is some good news to report. After many letters, applications and phone calls, the club has been approved by the State of N.J. Legalized Games of Chance Control Commission. We should be receiving our RA# shortly. A special thanks to W2GSN who has been working on this for over a year.

It has come to my attention that there have been some complaints regarding Crosstalk. I have discussed these with the Board of Directors and with the Editor and we will try to do what we can to make Crosstalk as informative as possible. Remember, however, that without the input of members with club information, technical articles, committee reports, etc. the editor must use his judgement to fill the paper with other information. If you have any further comments on Crosstalk, please contact me or a member of the Board and we will discuss it at a directors meeting.

Finally, remember to write in on the Scanner Bill S-305 and the New Communicator Class PR90-55. Let your voice be heard! 73, Beth, KB2EAL



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FIELD DAY "90"- JUNE 23 & 24

I HAVE BEEN SO BUSY WITH SCHOOL AND OTHER THINGS THAT I ALMOST FORGOT ALL ABOUT FIELD DAY FOR THIS YEAR. WOULD YOU BELIEVE..? NO? WELL, ANYWAY, I REALLY CAN'T BELIEVE THAT FIELD DAY '90' IS ONLY 2 1/2 MONTHS AWAY ALREADY. OH WELL, AT LEAST WE FINALLY DRIED OUT FROM LAST YEAR'S EVENT. I THINK...

FOR THE NEWCOMERS TO THE CLUB OR TO AMATEUR RADIO ITSELF, FIELD DAY IS A TREAT ALL IN ITSELF. IT'S A 24 HOUR LONG CONTESTING EVENT THAT TAKES PLACE ON THE LAST FULL WEEKEND OF JUNE. WE, AS A CLUB, GO OUT AND SET UP OUR EQUIPMENT AND ANTENNAS AT THE CLUB SITE, AND OPERATE PHONE AND CW FOR AS MANY OF THE 24 HOURS AS WE HAVE OPERATORS AND LOGGERS WHO WILL STAY AWAKE. GENERALLY 5 TO 10 PEOPLE WILL COME FORWARD AND VOLUNTEER TO BE A BAND CHAIRMEN, THEN ORGANIZE THEIR EQUIPMENT, TENTS, ANTENNAS, ETC, AND TRY TO RECRUIT OTHERS TO HELP THEM OPERATE DURING THE CONTEST. THEIR BAND MAY BE 40 PHONE, 15 CW, 20 CW, OR WHATEVER WAS LEFT WHEN THEY VOLUNTEERED. THE BANDS THAT ARE USED THROUGHOUT THE CONTEST ARE LISTED BELOW. ONE THING THAT I WISH TO STRESS IS THAT YOU DON'T HAVE TO BE A SUPER OPERATOR TO COME OUT AND PARTICIPATE IN FIELD DAY. ALL YOU NEED TO DO IS COME OUT AND THE REST COMES NATURALLY. ALSO, FOR OUR EFFORTS, THE CLUB PROVIDES OUR MEALS FROM SATURDAY MORNING THROUGH SUNDAY NOON. THAT SERVICE IS PROVIDED EXTREMELY WELL BY ROSLYN (N2AKL), IRMA (N2INF), AND ANYONE THEY CAN GET TO HELP. THESE LADIES HAVE BEEN RUNNING THE FOOD FOR FIELD DAY SINCE I TOOK OVER 3 YEARS AGO, AND THEY JUST GET BETTER AT IT EACH YEAR. PLUS, WE MORE OR LESS CAMP OUT AT THE SITE STARTING FRIDAY AFTERNOON. SO IF ANYONE WANTS TO COME OUT FRIDAY NIGHT AND STAY OVER, FEEL FREE, AS YOU CERTAINLY WON'T BE ALONE.

ONE NOTE THAT NO ONE LIKES TO HEAR, BUT I MUST REITERATE IT; NO ALCOHOLIC BEVERAGES ARE PERMITTED AT THE SITE AT ALL!!! THAT'S THE WAY OUR CHARTER WITH THE 4-H GROUNDS IS WRITTEN.

I CERTAINLY HOPE THAT THERE IS A GREAT DEAL LESS PRECIPITATION THIS YEAR AS COMPARED TO LAST YEAR. AS THE RAIN INTENSIFIED AROUND 10:30 AM. SATURDAY MORNING LAST YEAR, DURING FIELD DAY, I HAD THE DISTINCT FEELING THAT WE SHOULD HAVE BEEN BUILDING AN ARK INSTEAD OF RAISING A TOWER. I HAVE NOT SEEN TOO MANY DOWNPOURS AS ROUGH AS THAT ONE WAS. BUT THE TRUE DIEO-HARD F.D. PEOPLE BRAVED THE ELEMENTS AND AT 2 PM LOCAL TIME WE WERE ON THE AIR ANYWAY!! I HOPE THIS YEAR IS A LITTLE LESS DRAMATIC.

ONE FINAL NOTE BEFORE I GET INTO THE BAND LISTING, MANY PEOPLE HAVE HEARD ME SAY EACH YEAR WAS GOING TO BE MY LAST YEAR AS FIELD DAY CHAIRMAN. THEN, I TAKE IT AGAIN THE FOLLOWING YEAR. NOT SO, THIS YEAR. THIS WILL BE MY 4TH YEAR AS CHAIRMAN AND I BELIEVE IT IS TIME TO TURN IT OVER TO SOMEONE ELSE. SO I'M LOOKING FOR SOMEONE TO WORK WITH ME THIS YEAR, AS AN ASSISTANT, SO THAT THEY CAN TAKE IT OVER NEXT YEAR. IF ANYONE IS INTERESTED, GIVE ME A CALL, OR TALK TO ME AT THE MEETING.

THIS IS OUR BAND/CHAIRMAN LISTING AND IT LOOKS PRETTY SPARSE. WE HAVE TO FILL IT UP AT LEAST 1/3 TO 1/2 OF THE TOTAL.

80 CW. - OPEN	15 CW. - OPEN
75 PH. - ART STRONG - KA2DOT	10 PH. - DAN WHITE - N2FKT
40 PH. - OPEN	10 CW. - OPEN
40 CW. - KEN NEWMAN - N2CQ	6 PH. - OPEN
20 PH. - OPEN	6 CW. - OPEN
20 CW. - OPEN	2 PH. - OPEN
17 PH. - OPEN	2 CW. - OPEN
17 CW. - OPEN	220 PH. - OPEN
15 PH. - OPEN	440 PH. - OPEN

THAT'S IT FOR THIS MONTH. IF THERE IS ANYONE WHO IS CONTEMPLATING BEING A BAND CHAIRMAN, BUT IS A LITTLE UNSURE ABOUT IT, GIVE ME A CALL AND WE CAN TALK ABOUT IT. TILL THEN, SEE YA AT THE MEETING.

REPEATER NEWS

de WA2TML

I ran an article about this topic in last April's Crosstalk, but unfortunately, because some Club Members have had their phone patches terminated maliciously, I'll remind everyone that this feature is still active on the 2 Meter Repeater. It's called the Custom Hangup Code. The purpose of it is to prevent someone else (other than a Control Op) from hanging up your Autopatch or Autodialer Call. It allows the user the option to define his own three digit hangup code prior to making the call. This prevents the normal Patch Hangup command from terminating the call.

To define a custom hangup code for either the Autopatch or the Autodialer, enter the command within 15 seconds of initiating the patch (do it right before activating the patch). The Controller will respond with "cancel". The hangup code is returned to the normal code (*) after the completion of the call, or if the patch isn't initiated within 15 seconds.

User Command = (*) (any 3 keys except * or D and not beginning with 3 *)

Example Let's say I want the Custom Hangup Code to be 4 7 9.
Send * 4 7 9 before initiating the patch.
The controller will respond "cancel".
Initiate the patch within 15 seconds.
To terminate the patch send 4 7 9.

Remember, use of this Custom hangup code is optional. . .

MAILBOX CALL-SIGN SLOT LIST as of 3-25-90

01. HOME	15. N2FJM	29. K2OWE	43. KE2NY	57. W2DWE	71. N2DWR
02.	16. N2HYS	30. KB2GW	44. K2RCH	58. N2DJZ	72. KB2ETV
03.	17. KA2DOT	31. WB2LNR	45. WB2THM	59. N2AYK	73. WA2SIT
04.	18. AI2B	32. NM2T	46. WA2PFC	60. WB2GSF	74. N2DUZ
05.	19. KB2GTT	33. N2FJQ	47. WB2UVB	61. WA2FZB	75. N2JLQ
06.	20. KA2PEB	34. WB2HVJ	48. N2IQQ	62. N2FKT	76. N2IVN
07.	21. WA2TML	35. W2SPN	49. KD2CR	63. KA2OSW	77. KB2COB
08. N2KLD	22. N2FNF	36. WA2GFK	50. WA2USI	64. N2FKS	78. SYSTEM USE
09. KB2AYU	23. KC2PC	37. WA2FGA	51. WA2UDO	65. WB2CAK	79. SYSTEM USE
10.	24. K2JF	38. WB2OYQ	52. KE2ES	66. WB2DXB	80. SYSTEM USE
11.	25. W2PAX	39. KA2KMW	53. NJ2B	67. WA2ZND	
12.	26. N2ASV	40. K2ZN	54. WA2TOP	68. KB2GTV	
13. N2KLE	27. WB2OZE	41. WA2IBZ	55. K2PQD	69. N2IMK	
14. WB2VOH	28. W2GSN	42. N2AKL	56. KA2OSV	70. KN2U	

Pleased be advised that Lou Priestley, N2HQL, is taking over as our club's publicity chairman from K2JF. If any club member has anything that they wish to publish in the media, please contact Lou. Thank you John for the time you have spent in the past in this position. TNX - KB2EAL

----- * * * * * HAPPY BIRTHDAY * * * * *
WILLIAM KING--PITMAN, NJ. --RETIRE

* * * * * CONGRATULATION * * * * *
----- BUD MATHIS NJ2C--FOR ATTAINING ARRL HONOR ROLL -----
----- JOHN FISHER K2JF--FOR ATTAINING 5 BAND WORKED ALL ZONES #643 -----

----- CALL BOOKS -----
THE 1988 CLUB CALL BOOKS . BOTH US AND DX WILL BE AUCTIONED OFF AT MEETING.

-----***** FOR SALE *****-----
RANCH STYLE HOME IN HADDONFIELD. EQUIPPED WITH TRI-BAND BEAM, 40 METER DIPOLE AND WIRE FOR 75-80. ALSO, TA-33 WITH ROTATOR AND 30 FT. TOWER. CALL HARTLEY (KD2AE)

-----***** FCC EXAMS *****-----
. THIRD THURSDAY OF EACH MONTH. 7:00 PM SHARP. BELLMAWR COMMUNITY CENTER. BROWNING ROAD. AND LEWIS AVE. NO PRE-REGISTRATION IS NECESSARY. FEE \$4.95 MUST BRING ORIGINAL FCC LICENSE AND COPY OF SAME PLUS SOME OTHER FORM OF IDENTIFICATION. WE SUPPLY EVERYTHING ELSE INCLUDING 610 FORMS. TNX BILL WA2VQG

-----***** FOR SALE *****-----
KLM-KT 34-XA 6EL TRIBANDER \$350.00 FIRM. BUD NJ2C.

***** BOARD MEETING *****
THE MONTHLY MEETING OF THE GCARC BOARD OF DIRECTORS WAS HELD ON 3-21-90 AT THE CLUB SITE IN MULLICA HILL, NJ. THE MEETING WAS CALLED TO ORDER AT 20:00 HRS BY KB2EAL. THE MINUTES OF THE PREVIOUS MEETING WERE READ AND APPROVED. TREASURERS REPORT WAS READ. CORRESPONDENCE: RECEIVED ANNUAL REPORT FOR CORPORATION FOR THE STATE OF NJ. LETTER FROM THE FOUNDATION FOR AMATEUR RADIO. MEMBERSHIP: WA2JCT SALVATORE DIAMORE, WA3UVV CORY SICKLES, N2IPH BOB DERDERIAN, N2JSA BERNARIUS OUDYK. DISCUSSION OF ELECTRIC BILL FROM MALFUNCTIONING WATER PUMP. A LETTER WILL BE WRITTEN TO 4-H DESCRIBING AGREEMENT OF WATER WELL. IT WAS DECIDED THAT THE PUMP WOULD BE SHUT OFF TO PREVENT MORE PROBLEMS FROM OCCURRING. IT WAS DECIDED THAT THE SUNSHINE FUND SEND CARDS TO MEMBERS AND IMMEDIATE FAMILY MEMBERS THAT ARE SICK. MARCH 28. WA2VXT WILL TALK ON PACKET AT THE CLUB SITE AT 8:00 PM. DISCUSSION OF CROSSTALK. DISCUSSION OF 10 METER NET. WA2TOP DOSE NOT KNOW HOW LONG THE NET WILL CONTINUE BECAUSE HE IS UNABLE TO CONDUCT NET REGULARLY. KB2ETV WILL PROBABLY TAKE NET CONTROL DUTIES. RAFFLE RULES FROM THE STATE OF NJ WERE PRESENTED TO BOARD. DISCUSSION OF REPEATERS. THERE ARE A FEW REGULAR USERS OF 220 THAT ARE NOT MEMBERS THAT HE WILL SEND LETTERS TO, TO SOLICIT THEIR MEMBERSHIP IN THE CLUB. THE 440 REPEATER IS DOWN BECAUSE OF INTERMITTENT TRANSMITTER PROBLEMS. MEETING ADJOURNED 22:32 PM. SUBMITTED BY N21VN.



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April, 1990

G.C.A.R.C.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 GCARC ARES/RACES NET 147.78/18 RPT 224.66 RPT 20:00 HRS	2 	3 GCARS 10 METER NET 21:00 HRS 28.350 MHZ USB PSE CHECK IN	4 GCARC GENERAL MEMBERSHIP MEETING 20:00 HRS WOODBURY VFW HALL PSE ATTEND	5 	6 	7 NORTH AMERICAN QSO1 PARTY CW
8 GCARC ARES/RACES NET 147.78/18 RPT 224.66 RPT 20:00 HRS	9 	10 GCARC 10 METER NET 21:00 HRS 28.350 MHZ USB PSE CHECK IN	11 YLRL DX-YL TO NA-YL CW	12 SAME AS 11TH	13 SAME AS 11TH & 12TH	14 NORTH AMERICAN QSO PARTY SSB
15 GCARC ARES/RACES NET 147.78/18 RPT 224.66 RPT 20:00 HRS	16 	17 GCARC 10 METER NET 21:00 HRS 28.350 MHZ USB PSE CHECK IN	18 GCARC BOARD OF DIRECTORS MEETING 20:00 HRS CLUB SITE ALL ARE WELCOME	19 FCC EXAMS BELLMAWR COMMUNITY CENTER BELLMAWR, N.J. 19:00 HRS SHARP	20 18TH TO 20 TH YLRL — DX-YL TO NA-YL SSB	21 CONN. QSO PARTY
22 GCARC ARES/RACES NET 147.78/18 RPT 224.66 RPT 20:00 HRS	23 	24 GCARC 10 METER NET 21:00 HRS 28.350 MHZ USB PSE CHECK IN	25 DEADLINE FOR CROSSTALK	26 	27 	28 
29 GCARC ARES/RACES NET 147.78/18 RPT 224.66 RPT 20:00 HRS	30 					



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