

PRESIDENTS MESSAGE

GLoucester County Amateur Radio Club, W2MMD

G.C.A.R.C. OFFICERS

PRESIDENT	BETH BARNISH	KB2EAL
VICE PRESIDENT	MARLA BOZARTH	N2DWR
REC. SECRETARY	CHRIS CHAMBERLIN	N2IVN
COR. SECRETARY	JOHN FISHER	K2JF

DIRECTORS

3 YR. CHUCK COLABRESE	WA2TML
3 YR. FRANK MALINOWSKI	KE2NY
2 YR. JERRY BARNISH	WB2CAK
2 YR. MIKE LIPNITZ	N2FKS
1 YR. CHAS. SKETCHLEY	K2PQD
1 YR. MIKE LIZZIO	WA2TOP

TRUSTEES

4 YR. HOWARD MARDER	WA2IBZ
3 YR. VIRGINIA MACRIE	KA2ZZA
2 YR. JIM CLARK	KA2OSV
1 YR. JIM McDONALD	N2AV

COMMITTEE CHAIRPERSONS

ADVERTISING	KA2YKN	HOSPITALITY	?????
ARES/RACES	WB2LNR	LEGISLATION	?????
AWARDS	K2ZA	MEMBERSHIP	WB2GSF
BANQUET	N2AKL & N2FJM	NETS	WA2TOP
CHAMPAIN	WA2BMQ	PUBLICITY	N2HQL
CONSTITUTION	WA2NPD	REPEATERS	WA2TML
CONTESTS	WB2CAK	SITE	KB2EAL
CROSSTALK EDITOR	KB2AYU	SCHOLARSHIPS	N2GSF
CROSSTALK DISTRIBUTION	KB2ETV	SPECIAL EVENTS	WB2OYQ
DATA PROCESSING	KB2COB	SUNSHINE	KB2EUA
FIELD DAY	KA2DOT	TECHNICAL	WA2TML
HELP/WELFARE	N2ILB	TRAINING/TESTING	WA2VQG
HISTORIAN	K2PQD		

CLUB REPEATERS

147.78/18 MHZ. 224.66/223.06 MHZ. 442.100/447.100 MHZ. CTCSS 131.8

CLUB NETS

ARES/RACES . . . EVERY SUNDAY AT 2000 HOURS ON THE 147.78/18 AND 224.66/223.06 REPEATERS.
10 METERS EVERY TUESDAY AT 2100 HOURS ON 28.350 MHZ.

CLUB MEETING

WEDNESDAY, NOVEMBER 7, 1990 ; 2000 HOURS SHARP ; VFW POST 2117, WOODBURY, NJ

I WAS HAPPY TO SEE THAT OUR CLUB PLACED THIRD IN OUR CATEGORY FOR 1990 FIELD DAY. IT WAS ALSO NICE TO SEE A FEW QUOTES IN THE ARTICLE FROM KA2DOT, OUR "FEARLESS FIELD DAY LEADER". THE MOST IMPORTANT OUTCOME OF FIELD DAY WAS NOT THAT WE PLACED THIRD, BUT THAT WE PARTICIPATED. WE HAD OUR UPS AND DOWNS AS THOSE WHO WERE IN THE FIELD CAN TELL YOU, BUT WE MADE IT THROUGH THE WEEK END.

I WOULD LIKE TO THANK ALL WHO CAME OUT TO HELP AT THE WASHINGTON TOWNSHIP SPECIAL OLYMPICS ON 10/6/90. WE HAD A BEAUTIFUL DAY FOR THE EVENTS.

A SPECIAL THANKS ALSO TO W2GSN AND WB2OYQ WHO RAN THE BOY SCOUT JOTA EVENT AT THE CLUB FACILITY ON 10/20 & 10/21.

DON'T FORGET THAT AT THE NOVEMBER MEETING WE WILL HAVE THE FINAL NOMINATIONS FOR NEXT YEARS OFFICERS, DIRECTORS AND TRUSTEE. ALSO REMEMBER THAT SHOULD YOU REQUIRE AN ABSENTEE BALLOT FOR THE DECEMBER ELECTIONS YOU MUST REQUEST ONE FROM THE CORRESPONDING SECRETARY.

73 AND SEE YOU AT THE MEETING.... KB2EAL, BETH.

MAILBOX CALL-SIGN LIST as of 10-18-90 de WA2TML

01 HOME	17 KA2DOT	33 N2FJQ	49 KD2CR	65 WB2CAK
02	18 AI2B	34 WB2HVJ	50 WA2USI	66 WB2DXB
03	19 KB2GTT	35 W2SPN	51 WA2UDO	67 WA2ZND
04	20 KE2SC	36 WA2GFK	52 KE2ES	68 KB2GTV
05	21 WA2TML	37 WA2FGA	53 NJ2B	69 N2IMK
06 N2JSA	22 N2FNF	38 WB2OYQ	54 WA2TOP	70 KN2U
07 KA2ZRN	23 KC2PC	39 KA2KMW	55 K2PQD	71 N2DWR
08 N2KLD	24 K2JF	40 KZ2N	56 KA2OSV	72 KB2ETV
09 KB2AYU	25 W2PAX	41 WA2IBZ	57 W2DWE	73 WA2SIT
10 N2KDU	26 N2ASV	42 N2AKL	58 N2DJZ	74 N2DUZ
11 KB2IQP	27 WB2OZE	43 KE2NY	59 N2AYK	75 N2JLQ
12 N2HZM	28 W2GSN	44 K2RCH	60 WB2GSF	76 N2IVN
13 N2KLE	29 K2OWE	45 WB2THM	61 WA2FZB	77 KB2COB
14 AA2BN	30 KB2GW	46 WA2PFC	62 N2FKT	78 SYSTEM
15 N2FJM	31 WB2LNR	47 WB2UVB	63 KA2OSV	79 SYSTEM
16 N2HYS	32 NM2T	48 N2IQQ	64 N2FKS	80 SYSTEM

Saturn Revealed

A decade ago the Voyager 1 spacecraft made its closest approach to the ringed planet Saturn, forever changing the way that we think about it. Before the Voyager encounter on November 12, 1980, Saturn was seen through telescopes as a golden ball girdled with wide shining rings. At least three rings, called the A, B, and C rigs. could be seen from Earth. Voyager discovered that these rings are actually subdivided into thousands of tiny ringlets. Even places that appeared from Earth as "gaps" were seen by Voyager to possess their own thin rings. The rings are composed of innumerable small ice particles, each of which orbits Saturn like a miniature moon. An outer ring, called the F ring, appeared strangely braided or twisted with occasional bright knots. Amazing spokelike features sometimes appeared in Saturn's wide B ring. These dark fingers move around Saturn at a different speed than the rest of the ring material. Before the Voyager encounter we knew Saturn had ten moons. Now Saturn is known to have seventeen moons. Before Voyager the moons were visible to us only as distant lights through telescopes. Now they are known as actual worlds in space. Saturn's largest and most interesting moon is called Titan. It is larger than the planet Mercury. Although astronomers knew beforehand that Titan had a thick atmosphere, they hoped there might be holes in the atmosphere's clouds so Voyager's cameras could glimpse the surface. The spacecraft brushed within 3,000 miles of Titan and discovered a rich chemistry in the moon's thick nitrogen atmosphere, which produces a deep smog layer that hides Titan's surface. Future spacecraft missions are planned that will continue exploring it and the rest of the Saturnian system.

Some Astronomical events;

November 12, 1980 Voyager 1 flies past Saturn
November 13, 1971 Mariner 9 orbits Mars
November 19 Mars closest to Earth

Mercury is visible in evening twilight mid and late month.
Mars is visible all night
Jupiter rises at 10 p.m.
Saturn sets at 9 p.m.

Don't forge Dates

November 6 ELECTION DAY (Here's where you get even).
November 11 VETERANS DAY
November 22 THANKSGIVING

Some "HAM" Information;

Saturday November 3 Start ARRL SWEEPSTAKES CW 2100 Z (48 hrs)
cont.

Saturday November 10 WORK ALL EUROPE DX RTTY 1300 Z (36 hrs).
Saturday November 17 Start ARRL SWEEPSTAKES SSB 2100Z (30 hr)
Saturday November 24 Start CQ WW DX CW 0000 Z (48 hrs)
Friday November 30 Start ARRL 16Om CW 2200 Z (42 hrs).

Some radio history:

November 2 First comm'l b'cast stn KDKA lic 1920
November 5 Armstrong demo FM for IRE, NY 1935
November 7 De Forest Broadcasts AM Bronx NY 1916
November 22 10,000 mi. message relay W1-KH6 1922.
November 26 First Amateur Trans Atlantic qso F8AB-W1MO 1923.
Txn K2JF

DX NEWS

For those in our Club who are interested here is some DX that will be coming up in the month of November.

VP8CDJ	South Georgia	21335 MHz
ST0YD AND ST2YD	Sc Sudar. & Sudan	15 & 20 m SSB & CW
ZK3KY	Tokelau Is.	10, 15, 20 SSB
7J1ADJ/JD1	Ogasawara Is.	10,15,20 SSB & CW
AA4NP/KH9 & AH9	WAKE IS.	10,15,20 SSB & CW
FW1FM	Futuna Is.	Mostly 20 SSB
JW9MMA	Bear Is.(Saval)	10,15,&20 SSB
JX7DFA	Jan Mayen	Mostly 15 SSB
HK0TU	Malpelo Is.	Starting Nov 3 for six days.

Good Hunting, 73, John K2JF

BANQUET

It is never too early to start planning for our banquet!

What: Buffet Dinner \$17.86 per person;
cash bar, door prizes and awards.

When: Saturday, January 12th, 1991.

Where: Dutch Inn, Rt. 295 & Harmony Rd., Gibbstown.

Who: Banquet Committee; for reservations call Roslyn or Virginia

MEETING MINUTES

THE MONTHLY MEETING OF THE G.C.A.R.C. WAS HELD ON 10-03-90 AT VFW POST 2117 IN WOODBURY HEIGHTS, NJ. THE MEETING WAS CALLED TO ORDER AT 2002 HOURS BY KB2EAL. THE MINUTES OF THE PREVIOUS MEETING WERE READ AND APPROVED. VISITORS: BILL N4XFW. UPGRADES: FATHER NORM WA2BMQ TO EXTRA AND MARK N2HZM TO ADVANCED WITH NEW CALL KE2WC. NEW MEMBERS: DON N2LCR, DIANE N2LCQ, BILL N4XFW, AND SID WB2YHX. SUNSHINE COMMITTEE REPORTS THAT KB2AB PASSED AWAY. N2FKS CHECKED THE 220 REPEATER AND FOUND THAT THE ANTENNA WAS STRUCK BY LIGHTNING. JULY 25, 26, 27 1991 ARE 4-H PARKING DATES. CONGRATS ON "NEW" CROSSTALK TO AL KB2AYU.

NOMINATIONS FOR 1991 FROM PAST PRESIDENTS:

PRESIDENT:	CHRIS CHAMBERLAIN	N2IVN
VICE PRESIDENT:	CARLTON BENNET	N2ILB
COR. SECRETARY:	RICHARD GRAVES	N2ITX
RECORDING SECRETARY:	MARY ELLEN WELLS	N2KLD
TRESURER:	—OPEN—	
DIRECTOR (3YRS):	MARLA BOZARTH	N2DWR
DIRECTOR (3YRS):	KEN BOZARTH	KN2U
TRUSTEE (4YRS):	NORM CONNELLY	WA2BMQ

NOMINATIONS FOR 1991 FROM GENERAL MEMBERSHIP:

PRESIDENT:	NORM CONNELLY	WA2BMQ
VICE PRESIDENT:	MARLA BOZARTH	N 2 D W R
DIRECTOR:	CARLTON BENNET	N2ILB
DIRECTOR:	IRMA CALABRESE	N2FNF
TRUSTEE:	MILT MARDER	WA2FGA

K2JF MOTIONED AND KB2COB SECONDED THE CLOSE OF NOMINATIONS. MS 150: 4 MISHAPS ON SATURDAY, 2 ON SUNDAY AND THE SPONSORS WERE VERY HAPPY WITH THE HELP FROM RADIO OPERATORS. THERE WILL BE A SHORT BOARD MEETING AFTER MEETING. WA2BMQ MOTIONED AND WA2TOP SECONDED THE ADJOURNMENT OF MEETING. MEETING ADJOURNED AT 2115 HRS.

TNX N2IVN

From the Editor

As I'm sure you have already noticed I'm using larger easier to read fonts this month. Also, the printing has been done on the club copier which is now in place at the club trailer. While I will accept submissions of most any kind for possible inclusion in this paper, I would most like to see bits and pieces of a more personal interest to the club and its members. So, if you get on a new band or mode, receive an award, upgrade your license, celebrate a birthday, or add a new harmonic to the family, drop me a note and I'll put it in the paper!

73, AL KB2AYU

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