# GLOUCESTER COUNTY AMATEUR RADIO CLUB

President	. Cory Sickles	WA3UVV
Vice-President	Ken Bozarth	KN2U
Treasurer	Bill Mollenhauer	N2FZ
Recording Sec	. Peter Butler	KA2DZF
Corresponding Sec	John Fisher	K2JF

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3Yr LeroyKB2ODL	4Yr Marla Bozarth N2DWR
3Yr Harry Jessen N2DUZ	3Yr Joel Supkow KB2AYW
2Yr Jim Mollica Sr K2OWE	2Yr Milt Marder WA2FGA
2Yr Chris Chamberlain N2IVN	1Yr Howard Marder WA2IBZ
1Yr//Open//	
1Yr John Cliver N2NLE	

### **CLUB REPEATERS**

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

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ARES/RACES .... Sunday at 2200Hrs on 147.780/180
and 223.06/224.66 Repeaters
10 Meter .......... Sundays immediately after the
ARES/RACES net on 28.350 Mhz

<u> 1993</u>	<u>Committee</u>	Chairpersons

Advertising	Jacob	N2MPN	
ARES/RACES			
Awards	Jack	K2ZA	
Banquet	Marla	N2DWR	
Chaplain			
Constitution	Sonny	WB2DXB	
Crosstalk			Γ
Data Processing			
DX	Cliff	N2PLE	l
Field Day	Steve	N2GVR	İ
HAMFEST	Pete	KA2DZF	l
Help	Ken	KN2U	l
Historian/Archivist	Pete	KA2DZF	
Hospitality	Jim	N2AIV	1
Legislation			1
Membership	Ed	KB2ODJ	
Nets			]
Publicity	Jacob	N2MPN	١
Repeaters	Chuck	WA2TML	
Site			
Scholarships	Greg	WN2T	l
Special Events	Walt	WB2OYQ	L
Sunshine	Miriam	KB2EUA	
Technical	Ken	KN2U	
Training/Testing	Bill	WA2VQG	
TVI	John	K2JF	

Ways & Means ..... //OPEN//

# W 2 M M D

# **ADVERTISING**

Advertising rates as established by the G.C.A.R.C. Board of Directors in October 1992 for the monthly publication of the Crosstalk are as follows:

Eight Page (Business Card) \$ 30/Year \$ 2.50/Issue
$(8^{1}/_{2}^{m} \times 2^{3}/_{4}^{m})$ \$ 60/Year\$ 5/Issue
Quarter Page (4 <sup>1</sup> / <sub>4</sub> X 5 <sup>1</sup> / <sub>2</sub> ") - OR -
Half Page (8 <sup>1</sup> / <sub>2</sub> " X 5 <sup>1</sup> / <sub>2</sub> ") \$120/Year \$10/Issue
Full Page (8 <sup>1</sup> / <sub>2</sub> " X 11") \$240/Year \$20/Issue

If you are interested, please send your information to:

GCARC Attn: Advertising P.O.Box 370 Pitman, NJ 08071

Or you may call Jacob Freedman a call at (609)235-3819







# G.C.A.R.C President's Message January 1993



Every once in a while, it's good to get "back to basics". Pausing to reflect on where we have been, where we are, and where we are headed is one of the best ways to benchmark our lives and accomplishments. Many people feel some sort of "primordial urge" to do this around the beginning of a new year. I'm one of them. Instead of making New Year's Resolutions, I like to examine and re-establish my short and long term goals.

This year, I have some additional goals; those of serving <u>YOU</u>, the members of this organization. Being president does not put you at the top of the group as many people think. Rather, it is a position of service to each and every member. A position that must take into consideration an individual's goals and balance them against the corporate goals of the organization. So, while every member's position and desires on a given issue must be taken into consideration, it is the overall good of the organization that is most important. The other officers and directors administering our club are aware of this, and our responsibilities to each of you. We will endeavor to govern and guide the GCARC through 1993, in such a way that allows the club to continue to grow and mature.

One way this will be accomplished is reflected in a saying a friend of mine passed on a few years ago. "I do my best work when I delegate it to others." Delegation is an important concept in a growing organization like ours. The use of "middle management" (committee chairs) in a effective way enhances our communications and allows us to accomplish more in a given period of time. This means that if you have a question about the site, you should ask the site chairperson. If you have a suggestion regarding Crosstalk, discuss it with the editor. If you are handling a club activity and would like some media coverage, contact the publicity chair-person. Go direct. If they need to notify me or anyone else on the Board, they will. The committee chair-persons are very capable and responsible people. All I ask is you give them the chance to take care of things in their respective

"domains". This is the best and fastest method of "getting things done".

Since Harry thinks I am long-winded, I will close by leaving you with the following "back to basics" thoughts. While they were penned by Paul Segal many years ago, they are still worth considering today...

### The Amateur's Code

The Radio Amateur is:

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs (GCARC), and the ARRL, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC...station and skill always ready for service to country and community.

I wish all of you a very healthy, exciting and enjoyable 1993. I hope to see as many as I can at the meeting.

Cory, WA3UVV

# G.C.A.R.C. Constitution

## A Proposed Change

In order to facilitate matters when a change in the structure of the Dues and/or the Initiation Fees of the CLUB become necessary we, the undersigned, move that the following changes be made to the Constitution of the Gloucester County Amateur Radio Club, Inc.:

- 1. ARTICLE VII be abrogated in its entirety.
- 2. In its place the following shall be placed.

Article VII - DUES

Section 1. The Annual dues for all categories of membership shall be that which was last proposed by the Board of Directors and approved by a majority of members in good standing at a regular or special meeting of the CLUB, and shall be paid on or before March 31st of each year. Additional family members of a Full Member, who are themselves Full Members, will not receive their own individual copies of "Crosstalk", the official periodical of the CLUB.

Section 2. Life, Life Associate and Honorary Members shall be exempt from paying annual dues.

Section 3. Deliberately left blank.

Section 4. At anytime during the period of Associate Membership, the Associate Member, upon presentation of the prescribed application and accompanied by payment of the difference (if any) between the Associate and Full Membership dues and Initiation Fee, may transfer to Full Membership. The amount due shall be determined from the date of transfer.

Section 5. The Initiation Fees for all categories of membership shall be that which was last proposed by the Board of Directors and approved by a majority of members in good standing at a regular or special meeting of the CLUB, and shall be paid on or before March 31st of each year. The Initiation Fee is payable upon application for membership and upon reinstatement to the CLUB.

1.	Mary Ellen Wells N2KLD	2.	Joseph T. Wells N2KLE
	•		•
3.	Marla Bozarth N2DWR	4.	Russel Glans N2ASV
<b>5</b> .	Neil D. Griffith KB2GTV	6.	Harry Jessen N2DUZ
<b>7</b> .	Wesley Gosbin KB2IRK	8.	Jim McDonald N2AIV
9.	Cory G. Sickles WA3UVV	10.	Ginny Wallace KB2JCQ
11.	Roslyn Marder N2AKL	12.	Kenneth W. Bozarth
<b>13</b> .	Samuel Rosenberg N2DWK	14.	Sonny Gutin WB2DXB
15.	John M. Fisher K2JF		

Note: Kenneth W. Bozarth has no call since it was not appended to the original document with his signature!

## **EDITORS NOTE ON ABOVE!**



The second reading of this proposed change to the G.C.A.R.C. Constitution will be read at the January general membership meeting. Be sure to be there if you have any comments or suggestions to make about this proposed change.



# Changes!

From: KB2GW

Date/time: 06-Dec 02:11 Bid : 28270 KF2AW

Title: NJ CALLSIGN PLATE UPDATE For current holders on NJ Call MV Plates...

73 GEORGE

-- End of messsage #28270 to INFO from KB2GW --

ONE OF THE KEY ELEMENTS OF Ham Radio(USA) is its self policing policy. You start keying up and screwing around on ten meters, or any HAM band, and amateurs will hunt you down long before 'Uncle Charlie' gets around to you. By the way - I hope you have been reading the latest liability notices(fines) the FCC is handing out - Multi-Thousands!!. Play around on CB and see who cares. Play around on a HAM frequency and someone will have you pegged and packaged for 'Uncle Charlie' to come around and collect. Several 'HAMS' have found this out lately as they chose to fool around on HAM frequencies. Ask to see their checkbooks! So, behave because it is the least expensive thing to do.

KB2FBIVeffrey Miller

Editors Note: The above is from the PRODIGY Interactive Personal Service and was presented for publication by WA2ZND\Emmett



N THE STUDY OF ASTRONOMY you hear the word MAGNITUDE in reference to the brightness of celestial bodies, well...

#### WHAT'S A MAGNITUDE?

The brightness of a celestial object is call its "magnitude". The magnitude scale works backward from what you might expect: stars with a large magnitude number, say 9, appear fainter than stars with a magnitude of 1. The faintest stars you can see with the unaided eye at a darksky site are magnitude 6 to 7. A 4-inch aperture telescope can show stars as faint as magnitude 12.5, while the greater light-gathering power of a 12-inch scope can reach down to magnitude 15. At the other end of the scale, the brightest stars typically shine at magnitude 1, with a few of the brightest assigned a magnitude of 0 to -1. Planets can be brighter still: Jupiter shines at -2.5 in March and April while Venus reaches -4.6 in February.

Tnx K2JF





EVERYONE SHOULD KNOW BY NOW that it is time for the annual dues to be collected. Dues are to be paid NOT LATER THAN March 31 of each calander year to the club Treasurer. Our new club Treasurer for 1993 is N2FZ\Bill. Be sure to see Bill and get your dues paid if you haven't already done so.

## **DXCC UPDATE**

As OF JANUARY 1, 1993, the following new countries will be applied to the ARRL DXCC list making the count 326:

9 <b>A</b>	Croatia	Zagreb	45.50N	16.00E
<b>S5</b>	Slovenia	Ljubjana	46.04N	14.33E
4N4	Bosnia	Saraievo	43.52N	18.26E

Do <u>not</u> submit any of the QSL cards you receive from the above countries to the League before January 1, 1993! They will not count and will be returned to you.

Good luck. Good DXing.

Tnx K2JF

ARLB111 222 mhz Proposal QST de W1AW ARRL Bulletin 111 ARLB111 From ARRL Headquarters Newington CT December 7, 1992 To all radio amateurs

The FCC has proposed several changes in the 222 and 1240 MHz Amateur bands. The first would establish a small new subband in the 222-MHz band, where repeater stations would be prohibited in order to enhance weak-signal communications and experimentation.

The second proposal would allow Novice Class licensees access to the entire 222-225 mhz Amateur band.

The third proposal would allow Novice class operators to be licensees and control operators of repeators in the 222-225 mhz band and in the 1270-1295 MHz Novice subband of the 1240-1300 mhz band.

The "weak signal" proposal was made by the ARRL in November, 1991, following the reassignment of 220-222 mhz to commercial interests (see January, 1992 QST, page 73, and April, 1992 QST, page 62). The League suggested a 150-kHz subband at 222.00-222.15 MHz for such weak signal work.

The ARRL at that time also requested expansion of Novice operating privileges to include the entire 222-mhz band, in order to establish a common meeting ground where Novices could sample other modes of amateur operation in addition to repeaters.

The proposed changes in Novice repeater licensee and control operator privileges, which the ARRL did not seek, came as the result of petitioner Michael C. Trahos, who argued that the amateur service should follow the General Mobile Radio Service and the Private Land Mobile Radio Services, where user licensees may also be licenses of repeaters without being required to pass any additional examination. The ARRL has not as yet adopted a position on this proposal.

The Commission said it believed there was merit in the petitions of both the ARRL and Trahos, and asked for comments on the proposed rule changes, in PR Docket 92-289. No deadline has as yet been set for those comments.

## **ITEMS FOR SALE**

The following items are for sale by N4HJG\Bill Doleski: Kenwood SM-220 ..... \$250

Kenwood TS-830S ..... \$650

These units have been stored for the past seven years in their original boxes! They were recently reinstalled and checked out 100%!

If you are interest, give Bill a call

# -- <u>IMPORTANT</u> -- BANQUET REMINDER

THE GCARC 1993 BANQUET and Installation of Officers is coming up very soon — JANUARY 9. It's at the Dutch Inn in Gibbstown, 6:00 Cocktails and 7:00 dinner. We are having a DJ this time!

If you are planning to attend, but have not sent your reservation form or payment, PLEASE MAIL IT TO ME AT MY HOME, <u>RIGHT AWAY</u> — I need to know how many people are attending so I can notify the Dutch Inn. Don't wait until the January meeting to let me know, because it will be too late. <u>MAIL THE RESERVATION FORM</u> included in this issue of Crosstalk.

Hope to see you January 9.

73, Mary Ellen, N2KLD



CONGRATULATIONS TO K2JF for receiving CQ CW HONOR ROLL and ARRL 1A AWARD for working all Countries. (323).

(Mr. Mystery Informer)

**NNNN** 

ARL 112 - REPLY COMMENTS FI QST DE W1AW FROM ARRL HEADQUARTERS NEWINGTON CT DECEMBER 8, 1992 TO ALL RADIO AMATEURS ARLB112 RULE CHANGE SUPPORTED

THE ARRL HAS FILED REPLY COMMENTS CONTINUING TO SUPPORT AN FCC PROPOSAL TO REVISE THEIR RULES ON PERMISSIBLE COMMUNICATIONS BY AMATEURS. THE LEAGUE SAID THAT OTHER COMMENTERS SEEKING FINE TUNING OF THE NEW RULES WERE ASKING FOR AN UNNECESSARY RIGIDITY IN AMATEUR RULES. THE ARRL ALSO SUGGESTED THAT A REQUEST BY COMMERCIAL INTERESTS TO RELAX THE USE OF AMATEUR RADIO IN ORDINARY NEWS GATHERING, A REQUEST PREVIOUSLY DENIED, BE SO DENIED ONCE AGAIN.

THE LEAGUE INFORMALLY SUBMITTED A PROPOSAL FOR THE CHANGES IN THE RULES TO THE COMMISSION ON JANUARY 6, 1992, CHANGES THAT WOULD RESTATE CERTAIN SECTIONS OF PART 97.113 IN ORDER TO ENABLE AMATEURS TO CONTINUE, UNFETTERED, TO PERFORM PUBLIC SERVICE WORK. THE LEAGUE HAD NOT SUBMITTED A FORMAL PROPOSAL FOR RULE MAKING IN THE MATTER. THE FCC IN APRIL, 1992, ASSIGNED THE PROPOSAL RM-7895, IN PR DOCKET 92-136.

IN ITS REPLY COMMENTS FILED DECEMBER 1. 1992. THE LEAGUE SAID THAT TRYING TO BE SPECIFIC IN A "CONTENT REGULATION" SUCH AS FCC RULE 97.113 WAS IMPOSSIBLE. YET THE LEAGUE AGREED THAT SOME REGULATORY GUIDANCE WOULD BE NEEDED. FOR EXAMPLE, IN THE CASE F AMATEURS PROVIDING COMMU-NICATIONS FOR EVENTS HELD ON A REGULAR BASIS, THE LEAGUE SUGGESTED THAT WEEKLY EVENTS WOULD BE CONSIDERED "REGULAR" AND THEREFORE NOT SUITABLE FOR AMATEUR SUPPORT. YET, ANNUAL EVENTS WOULD BE HELD SELDOM ENOUGH THAT AMATEURS COULD BE THE BEST PROVIDERS OF COMMUNICATIONS. THE LEAGUE ALSO NOTED THAT THE NATIONAL ASSOCIATION OF BROADCASTERS (NAB) AND THE RADIO-TELEVISIONNEWS DIRECTOR'S ASSOCIA-TION (RTNDA) WERE JOINTLY SEEKING ONCE AGAIN TO RELAX THE RESTRICTIONSAGAINST THE USE OF AMATEUR RADIO IN DAY-TO-DAY NEWSGATHERING, DESPITE HAVING BEEN TWICE TURNED DOWN BY THE COMMISSION ON THAT VERY SUBJECT. THE LEAGUE CITED COMMENTS FROM AN NAB MEMBER AND FORMER RTNDA BOARD MEMBER WHO CALLED THE PLAN SELF-SERVING ON THE PART OF THE BROADCASTERS AND POINTED OUT DANGERS IN AMATEURS BEING USED REGULARLY AS NEBS GATHERERS.

THE LEAGUE REQUESTED THAT THE FCC FINAL-IZE ITS PROPOSED RESTATED RULE AS SOON AS POSSIBLE.

#### **NNNN**

For the month of January, we wish the following a



#### Very Happy Birthday:

	———	
CALL	<u>NAME</u>	<b>DAY</b>
N2KOL	MARIA NASIS	01
N2PKN	ANTHONY PITALE	03
N2KZU	MATTHEW BROPHY	04
N2OMB	JACK SHEPPARD	08
WA2USI	CHARLES NAYLOR	09
WA2ZND	EMMETT ROSS	10
KB2COB	ROBERT LAYTON	11
N2SCE	STEPHEN NIERZWICKI	12
WA2GFK	JOE DI NOVI	13
N3GSD	JOHN FERRARI	13
KB2AYU	ALAN ARRISON	15
N2KLD	MARY ELLEN WELLS	15
N2SBV	HENRY VANDENBERG	16
KB2EUA	MIRIAM KRAVITZ	19
WB2ONY	JOHN FAHEY	19
N2IMK	FRANCIS WALLACE JR	21
N2QEE	<b>GARY REED</b>	24
N2MVK	WILLIAM BATES	27
KB2EAL	BETH BARNISH	28

CHAS SKETCHLEY, K2PQD

DATA PROCESSING



# January 1993



# G.C.A.R.C. & Amateur Radio Events

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday 2
					New Year's Day	<b>-</b>
3 20:00 ARES/RACES Net 20:30 10 Mtr. Net (28.350)	4	5	6 20:00 GCARC Mont- hly Meeting	7	8	9 19:00 GCARC Banquet
10 20:00 ARES/RACES Net 20:30 10 Mtr. Net (28.350)	11	12	13	14	15	16 Hamfest - Marathon, NY
17 20:00 ARES/RACES Net 20:30 10 Mtr. Net (28.350)	18 Martin Lether King, Jr.	19	20 08:00 Hamfest - Timonium, MD 20:00 GCARC Directors Meeting	21	22	23
24 20:00 ARES/RACES Not 20:30 10 Mtr. Not (28.350)	25	26	27	28	29	30
31 20:00 ARES/RACES Not 20:30 10 Mtr. Not (28.350)		December 5 M T W 1 2 6 7 8 9 1 1 2 6 7 8 9 1 1 2 2 2 2 3 2 2 7 2 8 2 9 3 0 3	22 3	S M 1 7 1 14 15 21 22 28	Chrasy 93 T W T F S 9 10 11 12 13 16 17 16 19 20 23 24 25 26 27	

Printed by G.C.A.R.C. Crosstalk Editor on 12/11/92

SOMETHING NEW THIS MONTH... well maybe not new, but at least revived. This page has a calender of GCARC and HAM Radio events for the month of January. I have received comments that some members liked to have this calender so that they could post it near their stations in order to know what was happening and when it was due to happen.

I am trying to get this going; however, I need your help! If you know of a special event, Hamfest or other HAM Radio related activity, please get the information to me ASAP! As long as I can get input for the calender, I will put it in the Crosstalk. However, calenders will not appear if there is nothing more than the dates to print. The space can be used for other items of interest!

Thanks to everyone for the kind words and comments about the Crosstalk this past year. At the request of the 1993 President, WA3UVV, I have agreed to keep on trying for another year.

N2DUZ\Harry

#### CALL-SIGN SLOT LIST as of 12-9-92

01.System Use	17. KA2DOT	33. N2FJQ	49. KD2CR	65. WB2CAK
02.	18. N2MOO	34. WB2HVJ	50. WA2USI	66. WB2DXB
03.	19. N2LZS	35. W2SPN	51. WA2UDO	67. WA2ZND
04.	20. KE2SC	36. WA2GFK	52. KE2ES	68. KB2GTV
05.	21. WA2TML	37. WA2FGA	<b>53</b> .	69.
06. KF2AW	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	<b>72. KB2ETV</b>
09. KB2AYU	25. W2PAX	41. WA2IBZ	57. W2DWE	73. WA2SIT
10. N2KDU	26. N2ASV	42. N2AKL	58. N2DJZ	74. N2DUZ
11. AA2DJ	27. WB2OZE	43.	59. N2AYK	<b>75</b> .
12. KE2WC	<b>28</b> .	44. K2RCH	60.	76 . N2IVN
13. N2KLE	29. K2OWE	45. WB2THM	61. N2SRO	77. KB2COB
14. AA2BN	30. KB2GW	46. KA2DZF	62. N2FKT	78. SYSTEM USE
15. WA3UVV	31. WB2LNR	47. WA2QOY	63. KA2OSW	79. SYSTEM USE
16. N2HYS	32. NM2T	48.	64. N2FKS	<b>80. SYSTEM USE</b>

NOTE - The word "HOME" is stored in location 01

Thanks to WA2TML\Chuck for the above updated listing!

( CUT ALONG THIS LINE, and MAIL WITH PAYMENT )

# <u> 1993</u>

# G.C.A.R.C. Installation of Officers Banquet

# Reservation

If you would like to attend the Banquet, please fill out the following information. Cost is \$16.04 per person. Please include payment for each member of your party. Mail this reservation form and payment to:

Mary Ellen Wells/N2KLD 469 Westminster Road Wenonah, NJ 08090-1345

PLEASE: CHECKS ONLY, NO CASH. MAKE CHECK PAYABLE TO "GCARC".

Name:	Callsign:
Phone:	
Number attending:	X \$16.04 = Amount paid:\$



CORRECTION TO LAST MONTH when I put in the address for Gene\N2IMK & Ginny\KB2JCQ there was an error made. The correct mailing address, phone number and packet address are:

Gene & Ginny Wallace c/o Winslow 3525 Westview Ave. NW Canton, OH 44709 (216)493-4366 N2IMK @KA8Z.OH.USA.NA

Sorry about that Gene & Ginny!

73 N2DUZ\Harry

# <u>DX</u> UP CLOSE AND PERSONAL

HOPE ALL THAT PARTICIPATED enjoyed the ARRL CQ 10 meter contest weekend of December 12-13. Good time for WAS, 5 Band WAS and country hunt, SSB and CW. Very busy band, FB contest.

YU-4 BOSNIA-Hercegovina, 9A Croatia, S5 Slovenia have been accepted for DX countries list. Cards to ARRL DX acceptance after January 1, 1993.

4N5-YU5 Macedonia acceptance vote not scheduled at this time.

9A-Croatia and YU-4 Slovenia for contacts made 26 June 1991 and after.

YU-4 Bosnia-Hercegovina for contacts made 15 October 1991 and after.

For those that wish direct bureau mailing:

9A QSL Buro S5 QSL Buro

HRS ZRS
Box 564 Box 180

41000 Zagreb 61001 Ljubjana

Yugoslavia Slovenia

The "U QRP Club" is publishing the "U QRP Notebook"

again, for info write to: U QRP Club, P.O. Box 100, Satansk-31 430031 CIS

HI-Dominican Republic, has changed its name. HI now known as Dominicana. Conditionally E. German calls after January 1, 1993 will be changed from Y numeral to DF, 1st numeral, last 2 suffix letters of old Y call but WFWL for confirmation

Strong rumor: P5-N. Korea may be on air in January 1993. Beam heading of station using P5 now seems not to be in N. Korea.

3Y2GV and 4K1YAR active from Anartica 9D Iran is now being accepted at the DXCC desk for accreditation. From 20 August 1988. previously rejected cards may be returned for credit.

#### **UP COMING DX**

T5-Somalia... Op is Chuck KA1PM. Suggest following freqs. 14195, 14246, 21295, 28495 Khz. QSL to Chuck Brainard, P.O. Box 1311 Buena Vista, Co. 81211-1311. May be more stations active as U.S. involvement broadens.

KH-1 Howland Island... should start around January 26th. Seven days are planned with 4 HF and 1 Satellite/VHF station. Special emphasis is on EU QSOs. (Howland Is. is #2 on EU most wanted list.) Good luck! This is a must have, Howland Island may not come up again for a long time.

ZS9 Walvis Island... is now up and running for a few weeks, last heard 21.335-1300Z.

Hope all antennas made it through Decembers big wind. DXing is self abusive, time consuming, frustrating and expensive. Boy am I having fun.

Tnx to QRZ DX and others.

6-6

CU in the pileups.

Cliff\N2PLE



WE REGRET TO REPORT that WA2SIT Richard Munyan is in the Presbyterian Hospital in Philadelphia. Best Wishes go out to him from all members of the GCARC!

Get well soon!