



the  
B-VARC  
BULLETIN



of  
BRAZOS VALLEY AMATEUR RADIO CLUB, INC.  
Ft. Bend and Harris Counties, Texas

Vol. 6, No. 11

November 1983

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Editor -- Stu Lamkin WB5IGG, 7401 Heilig, Houston TX 77074

Production -- Vic La Rocca K5KNH                      Cathy Schneider KA5BNC

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Publication Deadline:

The 3rd Thursday  
of each month.

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CALENDAR

Next B-VARC -- Regular membership meeting - November 10, 1983  
                  -- Board of Directors meeting - November 17, 1983

Nets -- B-VARC 2M - Ft. Bend County ARES - Mondays, 8:30PM ) Note \* below  
                  - Public service - Mondays, 9:00PM        ) for frequencies  
-- B-VARC 10M - Ragchew - Wednesdays, 8:30PM, 28.700 MHz  
-- West Houston RACES - Sundays, 8:00PM, 146.07/67 MHz  
-- Ft. Bend County RACES - Tuesdays, 9:00PM, 146.16/76 MHz  
-- Hella Hams Fone Patches For Sick Kids - Wednesdays, 7:30PM, 3.955 MHz

HAMBASH '83 -- Bear Creek Park, November 5-6, 1983 -- See last page

\* Note - Primary frequency 147.60/00, with 144.65/5.25 and 144.85/5.45  
          as backups at the option of the Net Control Station.

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1984 DUES ARE DUE BEFORE JANUARY 1

Minutes of the BRAZOS VALLEY AMATEUR RADIO CLUB OCTOBER 13th, 1983 MEETING

The meeting was called to order at 7:37 pm by WA5OEN, followed by standing introduction of each member and guest.

NEW MEMBERS: WB5KIC - John Szczepaniak; KA5RXX - Alan Hanus; and KA5RXW - Sallie Hanus joined B-VARC this evening. Welcome to B-VARC.

NEW CALL SIGN: Chris Armatta is now N5GKQ

UPGRADES: No new upgrades were reported since last meeting.

UNFINISHED BUSINESS:

WB5IGG has reported that KA5LCA - Howard Landry has moved and that his B-VARC Bulletins have been forwarded for more than 1 year and will no longer be forwarded to a new address by the USPS. If anyone knows where Howard has moved to, please tell WB5IGG.

WB5IGG reported that W5UBD has had heart surgery and can use donations of blood for his blood account. If you will roll up your sleeve, please talk with WB5IGG.

WA5OEN reported that the ARRL Convention this month netted B-VARC \$32.00 and MERA about \$110.00.

WD5GAZ reported that the Swinging Door BBQ tickets will be sold at the November B-VARC meeting for the January 1984 Banquet/Meeting. Meal tickets will cost about \$10.00 per person--bring money.

WD5HEH reminded that 1984 DUES must be paid before January 1984. Bring More Money.

NEW BUSINESS WD5HEH moved that the By-Law amendments as stated in the September 1983 issue of the B-VARC Bulletin be approved. WB5IGG seconded the motion. There was no discussion. The vote passed unopposed.

WN5TEN reported that the NOVICE License class on Wednesday nights is doing well. 12 participants, 3 city employees and 9 others ranging from age 12 years to "over 21".

W5WVX reported that the SET originally scheduled for 15th of October is rescheduled for the 22nd. A reminder, official ARES cards to be issued by the area cities are needed by all ARES members for full access to ARES operating positions. Please fill out the form in the OCTOBER issue and return to W5WVX.

W5RNK reported for MERA that the MERA is in KA5GYG's garage and that Xstals (144.65/145.25) are on order and that the duplexer will be soon. PLEASE MAKE USE OF THE 145.25 MACHINE so that others will know that it is operating and to aid in learning what the range and coverage is.

WD5DRB reported that the Space Shuttle 9 will be delayed and with that there will be a delay in W5LFL space operations.

ND5F reported that the Club roster will be updated for the January 1984 meeting with a mid-year update in the summer. PAY YOUR DUES IN NOVEMBER OR DECEMBER TO BE INCLUDED.

WA5OEN reminded that everyone is invited to join the informal Saturday AM breakfasts at the Holiday Inn at the West Belfort/Hiway 59 exit. Time: 8:30am to whenever. Cost: \$4.19 + tip for buffet.

WB5IGG reported that the 2nd edition of the 1983 B-VARC Membership Roster is here at the meeting. Those not picked up will be mailed out.

The meeting was adjourned at 8:20pm. for a 10 minute break followed by W4WUI Marty Stebbins, our guest speaker for the evening.

WD5DRB I.S. Levy  
Secretary

WE MISSED YOU !!! WE WERE AT THE OCTOBER 13th, 1983 B-VARC MEETING AND HEARD OUR GUEST SPEAKER, MARTY STEBBINS - W4WUI, OF THE CHANNEL 11 NEWS TEAM. PLEASE JOIN US NEXT MONTH (Remember, at the Missouri City Police Station).

W450EN	WD5DRB	K5KNH	W5VDX	K5EST	K5HOY	WB5IGG	ND5F
N5FQS	WB5SRN	N5CPA	KD5XX	WD5GAZ	W5QBE	KA5RXX	WB5KIC
N5APY	N5BHQ	W5WVX	W4WUI*	WB5YLB	KA5EPN	KA5EPB	N5AYX
NC5A	KA5DKS	N5APC	N5GKQ	W5RNK	WN5TEN	KA5GYG	W8QK
Everett Westbrook	N5HF	SM6KMK*	K4GAN*	XE1JLH*	*=Guests		

And you missed an interesting and entertaining speaker in Marty W4WUI. He did a great job for us and we really enjoyed him.

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### WILY HIDDEN TRANSMITTER RABBITS!

This year, the hidden transmitter hunt which B-VARC sponsored for the ARRL National Convention was the best yet! With seven teams registered for the event, which was much better than last time, Vic K5KNH did a fine job as hunt coordinator by getting all of the hunters together at the starting point and by making sure that they all started at the same time.

There were three hidden transmitter operators in all: Barry N5FAB, #1, simply found a comfortable spot to park his car in the Montrose area and then proceeded to confound the hunters by running 200 watts in the comfort of his car! Phil WB5SUR, #2, located a nice place to park in a parking garage in downtown Houston. He said that he had a lot of fun annoying the hunters. Phil not only ran 200 watts but also used a pair of phased 6-element quads which allowed him to bounce his signal off of the building of his choice. I was #3 and busied myself having a picnic with my family in Hermann Park and by talking to the hunters, heckling them through a well-concealed link while strolling around through the park.

Four of the teams found the first transmitter, two of them found the second, and found me, #3, after about 2-3/4 hours. A fine hunter, Walt W5YUO of Arlington, found me first and chose the VJ 90-watt amplifier. Henry N5HF, by methods which were entertaining to watch, took second place and the VJ 20A power supply.

While I did hear some complaints that the hidden transmitters didn't talk enough, let it be known that Barry ran his car battery flat and had to get a jump from Cathy KA5BNC to get going again. Phil ran down the battery pack in the radio he was using as an exciter and had to switch to another radio during the hunt! As a matter of fact, all rabbits did considerably more transmitting than required by the rules.

At any rate, I hope that everyone had as much fun as I did!!

73 de Mark Schneider WB5RDK, in cahoots with  
Barry Brubaker N5FAB and  
Phil Steinbach WB5SUR

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**TREASURER'S REPORT FOR PERIOD ENDING OCTOBER 15, 1983**

Balance as of September 15, 1983 \$115.38

**RECEIPTS:**

Membership dues to date	4.50
Sale of Club Junk-box items	32.00
ARRL membership dues	49.00
Receipts from Novice Class Supplies	93.00
Donation	12.00
Transfer of M.E.R.A. funds	450.00
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Total	755.88

**EXPENSES:**

Steve Gottlieb (copy paper)	12.46
Stu Lamkin (bulletin)	23.65
ARRL	49.00
Jim Arnold (transfer of M.E.R.A. funds)	587.50
Steve Gottlieb (flowers)	16.96
Bank Service Charge	2.40
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Balance as of October 15, 1983 63.91

Lloyd Phelps WD5HEH, Treasurer

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FROM THE PROGRAM COMMITTEE

November 10 - The principal item on the agenda for the business portion of the meeting will be the election of officers for 1984 and of an at-large Director for a 3-year term.

The program for the evening will be a demonstration of Fast Scan TV by Rollie McGinnis W5PZP. This should be very interesting because this is a subject of which few of our members have very much knowledge.

December 8 - The speaker for the evening will be John Holmes W5ALG, Harris County District Attorney.

January 12, 1984 - Annual banquet, at the Swinging Door Restaurant again. Tickets should be purchased or firm commitments made before January 1 so the restaurant can make appropriate plans for us.

February 9, 1984 - Mr. Billy Hutchinson, Regional Communications Supervisor for the Texas Department of Public Safety has accepted an invitation to be our guest speaker.

-- Ken McAninch KA5DKS, Chairman

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NEW MEMBERS

Y'all welcome our new members who joined B-VARC at the last Club meeting. They and the others who've joined this year wear red-bordered badges. If you haven't already done so, introduce yourself and make 'em glad they're one of us!



Paul Brooks, N5FQS, 7714 Kendalia Drive, Houston Texas, 77036 - Technician Class License - Home fone: 772-8796 Work fone: 972-6709

Allan Hanus, KA5RXX. 1351 Gentle Bend, Missouri City, Texas 77489 Technician Class License - Home fone: 437-0563 Work: 723-5828

Sallie Hanus, KA5RXW. 1351 Gentle Bend, Missouri City, Texas 77489 Technician Class License - Home fone: 437-0563 Work: 782-8580

John Szczepaniak, WB5KIC, 6833 Beechnut, Apt. #30, Houston, Texas 77074 - Advanced Class License - Life Member of ARRL - Home fone: 777-2807 Work fone: 776-5536

---- ROSTER CHANGES ----

NEW CALL: Chris Armatta, N5GKQ, upgraded to Technician Class License

NEW ADDRESS: A. J. Blackwell, WB5YLB, 5212 Locust, Bellaire, Tx. 77401 Home fone: 664-5805

NEW FONE: Jon Hill, N5BHQ, Home fone: 541-2724

UPGRADE: Doug Holley, N5EUC, upgraded to General Class License

NCS SCHEDULES FOR NOVEMBER - DECEMBER

2M Public	11/7	WB5RDK	11/14	KD5GM	11/21	N5FAB	11/28	ND5F
<u>Service</u>	12/5	WB5RDK	12/12	KD5GM	12/19	N5FAB	12/26	ND5F
10M Rag	11/2	WB5IGG	11/9	K5EST	11/16	N5HF	11/23	KA5GYG
<u>Chew</u>	12/7	K5EST	12/14	N5HF	12/21	KA5GYG	12/28	WB5IGG

PLEASE KEEP IN MIND -- that it's worth \$2.00 to the Club treasury if you join or renew your ARRL membership through the Club. And there's a bonus to you personally if you're over 64 or under 18. Call Lloyd Phelps WD5HEH, Club Treasurer, at 498-2088 for details.

FORT BEND COUNTY ARES ORGANIZATION

A. ARCC Staff - MISSOURI CITY POLICE STATION

1. WSWYX Ed Harwell  
2. WA5ACF Tom Casey  
3.  
4. WD5DRB Larry Leve  
5. WN5TEN Wade Eilers

B. MART 1 - STAFFORD POLICE STATION

1-0 W5AMF Gary Richardson  
1-1 KD5JC Ed Truitt CAPTAIN  
1-2 KA5NYI Mark McGrath

C. MART 2 - SUGARLAND POLICE STATION

2-1 W5UBD Bob Spradling CAPTAIN  
2-2 WA5RBD Steve Schuster  
2-3 KA5DUU Steve Yates  
2-4 NSCHW David

D. MART 3 - MISSOURI CITY FS #2

3-0 WA5OEH Steve Gottlieb  
3-1 WB5SRN Dick Haserman CAPTAIN  
3-2 WB5HEH Lloyd Phelps

E. MART 4 - QUAIL VALLEY FS

4-1 KA5EPN Sam Petts CAPTAIN  
4-2 W5AER Bob Haase  
4-3 KNSX Brian Attaway

F. MART 5 - RICHMOND & ROSENBERG

5-0 KA5GYG Ron Bolyard  
5-1 W5EUC Doug Holley CAPTAIN  
5-2 WB5IJD James Urbish  
5-3 W5FAB Barry Brubaker  
5-4 WD5GAZ Walt Holmes  
5-5 W5RNK Jim Arnold  
5-6 WA5RNL ROGER BRYANT

ARES Organization (Cont.)

G. MART 6 - S.W. MEMORIAL HOSPITAL

6-1 N5BHQ Jon Hill, Captain  
6-2 N5AYX Irene Gordon  
6-3 WBSRDK Mark Schneider  
6-4 KA5BNC Cathy Schneider

I. STATIONS AT LARGE

ARC-1 ND5F Harold Parker  
ARC-2 K5HOY Joanne Morphey  
ARC-3 K5EST Ray Morphey  
ARC-4 W5VXD J. Leeds  
ARC-5 N5APC Mike Armatta

H. LAISON TO NTS

NTS-1 KD5GM Louis House  
NTS-2 W5IGG Stu Lamkin

OPERATING FREQUENCIES:

HF: 3.961 MHz ; 7.290 MHz

.2M: 147.000 +600 kHz  
145.250 -600 kHz  
146.800 -600 kHz  
147.570 Simplex

ALICIA'S ITINERARY

Ron Bolyard PA5GYG

<u>DATE</u>	<u>TIME</u>	<u>LAT.</u>	<u>LONG.</u>	<u>WINDS</u>	<u>MPH</u>	<u>PRESS.</u>	<u>COMM.</u>
8/15/83	2250 Z	27.2 N	91.3 W	45 MPH	10	-	-
8/16/83	0300 Z	27.0 N	91.6 W	45 MPH	6	-	-
8/16/83	1000 Z	27.0 N	92.5 W	50 "	6	29.65"	-
8/16/83	1600 Z	27.0 N	92.5 W	65 "	6	29.56"	-
8/16/83	2200 Z	27.3 N	93.1 W	80 "	5	29.44"	-
8/17/83	0100 Z	27.4 N	93.3 W	80 "	5	29.26"	-
8/17/83	1000 Z	27.7 N	93.8 W	80 "	5	29.18"	-
8/17/83	1017 Z	27.8 N	94.2 W	80 "	5	-	-
8/17/83	1300 Z	28.0 N	94.5 W	80 "	5	-	-
8/17/83	1530 Z	28.0 N	94.5 W	85 "	0	29.94"	Wobbling
8/17/83	1800 Z	28.1 N	94.6 W	100 "	5	28.76"	Growing
8/17/83	2000 Z	28.1 N	94.6 W	105 "	5	28.70"	-
8/17/83	2200 Z	28.1 N	94.6 W	110 "	0	28.70"	NW Drift
8/18/83	0000 Z	28.3 N	94.6 W	110 "	5	28.62"	WNW Drift
8/18/83	0200 Z	28.4 N	94.8 W	115 "	5	28.58"	WNW Drift
8/18/83	0400 Z	28.5 N	94.9 W	115 "	5	28.53"	-
8/18/83	0600 Z	28.8 N	95.0 W	115 "	5	28.53"	Land Fall
							W. Gal. Is.
8/18/83	0800 Z	29.1 N	95.2 W	115 "	5	28.44"	@ 0640 Z
8/18/83	1300 Z	29.5 N	95.4 W	Decr.	Var	Incre.	Eye @ Ch2

MINUTES OF 10/3/83 MEETING OF MEMORIAL EMERGENCY RADIO ASSOCIATION (MERA)

HOSPITAL STATUS - Tom WB5MXX gave a brief synopsis of the historical relationship between Memorial Hospital, B-VARC, and the WB5RDK repeater. He also explained the needs, intentions, and wishes of the hospital. A grant from a contributions group is a definite possibility if we can show that the primary role of the upcoming repeater is to provide emergency communications.

treasury

TREASURY - There is about \$600 in the/at the present time and signature cards are being prepared for Ron KA5GYG, Bob N5DQR, and Bob W5UBD. Henry N5HF, Harold ND5F, and Ron KA5GYG are ordering parts to build 60 J-pole 2-meter antennas. They will be built at the shop of Bob N5DQR and sold at the convention next weekend to further finance MERA endeavors. Vic K5KNH is writing instructions and technical data to be provided with each antenna.

BY-LAWS - Stu WB5IGG will assist in preparing by-laws for MERA, using B-VARC By-laws as a model.

REPEATER - At present we are still using two transceivers located at the home of Mark WB5RDK. A technical committee was formed, consisting of Jim W5RNK, Louis KD5GM, Jon N5BHQ, and Bob N5DQR. Within about 60 days the following will be accomplished:

- A. The borrowed Corsicana machine will have been checked out and modified in the workshop of Ron KA5GYG.
- B. Crystals and duplexers will have been ordered.
- C. An ID board and COR have been donated by Jim W5RNK, a Ringo Ranger II antenna has been donated by Larry N5BYJ, and heliax cable will have been ordered by Mike N5APC.
- D. All of the above will have been integrated and placed in service on top of the Memorial Hospital building.
- E. It is hoped that after about 6 months in this configuration, the Frequency Coordinator will assign us a permanent and different frequency pair. In the meantime, the present .25 machine needs to have activity on it.

--Bob Grady N5DQR, Sec./Treas.

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MADISON ELECTRONICS SUPPLY

1508 McKinney      Houston, Tx. 77010      Fone: 658-0268

TO ALL HAMS---

We carry in stock or can order for you any item you want from any major manufacturer of ham gear, including all line accessories and Kenwood service manuals.

Call me, identify yourself and wants, and I'll quote our HOT SPECIAL prices available to you.

73, Don Busick, K5AAD

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B - S - MART

FOR SALE - MERA-POLE 2M flexible J-pole design antenna with either BNC or PNL259 connector. A high-gain, versatile-use antenna. Ask anyone who has one!!

Bob Grady N5DQR at home 781-5809  
at work 977-0202

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FOR SALE OR TRADE - 1. HAMMERLUND SP-600JX full coverage rcvr, 1.6 - 54 MHz.  
2. NATIONAL NC-183 full coverage rcvr, 540KHz - 54 MHz.  
3. NATIONAL HRO-60 full coverage rcvr, 1/8 - 30 MHz.  
4. HEATH 401 ssb xcvr, 80 - 10M.  
5. HEATH HG10B VFO, 80 - 2M.  
6. HALLICRAFTERS S-40 full coverage rcvr, 540KHz - 30MHz.

Bob Grady N5DQR at home 781-5809  
at work 977-0202

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FOR SALE OR TRADE - 1. IC-245, mobile 2M all-mode xcvr.  
2. MEJ 941C, antenna tuner with watt and SWR meter.

Bob Grady N5DQR at home 781-5809  
at work 977-0202

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NOT ONE, NOT TWO, BUT THREE THOUGHTS FOR THIS DAY

1. C'mon out to the November meeting in the new Missouri City Municipal Building and take part in the election of officers for 1984.
2. Buy your January Annual Banquet tickets before January 1.
3. Dues for 1984 must be paid before January 1. Pay them at the November or December meeting or send them to LLOYD Phelps WD5HEH, Club Treasurer, 14614 Echoc Chase Drive, Missouri City TX 77489.

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POSTSCRIPT -- We have an updated issue of the 1983 Club Roster. If you were unable to pick your copy up at the last Club meeting, it will be waiting for you at the next one on November 10. There's another reason for making the November meeting!!!

**AMATEURS FROM EVERYWHERE**

**YOU ARE INVITED TO ATTEND THE**

**SEVENTH ANNUAL HOUSTON**

# **HAMBASH**

**BEAR CREEK PARK**

**SHZLTER No. 6**

**NOVEMBER 5 & 6 1983**

**BAR-B-QUE**

**CHICKEN & BRISKET**

**SERVED SUNDAY NOON**

**BEER & SOFT DRINKS SAT. & SUN.**

**ADULTS \$5.50**

**12 AND UNDER \$3.00**

**PURCHASE TICKETS AT SITE**

**TALK IN ON**

**2 Meters - 146.28/.88 & 146.52 MHz**

**10 Meters - 28.688 MHz**

**75 Meters - 3.953 MHz**

**DOOR PRIZES**





FIRST CLASS MAIL

B-VARC BULLETIN  
7401 HELLIS  
Houston TX 77074