

B-VARC

B
U
L
L
E
T
I
N

The Monthly Publication of the
BRAZOS VALLEY AMATEUR RADIO CLUB, INC.
Fort Bend and Harris Counties, Texas

Editor-in-Chief - Stu Lamkin WB5IGG

Production Editor - Allan Hanus KA5RXX



PUBLICATION DEADLINE:
THE THIRD THURSDAY OF EACH MONTH

VOLUME 7 NUMBER 12

DECEMBER 1984

YOUR PRESIDENT SAYS

The election of the officers for 1985 resulted in an excellent group of people who will be serving your club next year. Those new officers are PRESIDENT - Harold Parker, ND5F; VICE-PRESIDENT - Steve Schuster, KE5SC; SECRETARY - Ken McAninch, KA5DKS; TREASURER - Lloyd Phelps, WD5HEH; DIRECTORS - Jim Arnold, W5RNK; Carter Beghtol, KD5XX; Allan Hanus, KA5RXX.

I really appreciate these people stepping forward and volunteering to serve and I thank Steve WA5OEN, Wade WN5TEN, and Jerry WD5HQU for their efforts in helping to select this fine slate of officers.

As your President for the past year I, and the Board of Directors, have tried to give your club a sense of direction by maintaining the momentum established by past administrations. We believe we have been successful in achieving this goal and we also believe next year will continue that momentum. I predict that BVARC will become a solid contributor of various services offered by Amateur Radio Operators. All that is required is the complete and continued support by the membership and the public. As a member, I ask all of you to step forward and offer your services to those who will be forming the committees and organizing the activities that will make BVARC "Houston's Best".

I hope to see all of you at the regular membership meeting in December. Please bring a guest and/or people interested in becoming hams. Our VE program is about to begin a monthly examination schedule, so now is the time to get those candidates involved with BVARC.

73's RON KA5GYG

MINUTES OF THE BOARD OF DIRECTORS MEETING NOVEMBER 1, 1984

The meeting was called to order at 7:40 p.m. in the offices of Vic K5KNH by Harold ND5F. Present were Ken KA5DKS, Harold ND5F, Steve WA5OEN and Carter KD5XX.

Harold had copies of letters he had sent to the FCC and selected politicians concerning PRB-1, a Declaratory Ruling concerning Limited Federal Preemption of State and Local Regulations. He also reported on efforts to obtain a place to give license exams. He had contacted the Principal of Dulles High School but the cost of renting facilities there precludes their use. Harold and Wade WN5TEN have an appointment to see the Missouri City Chief of Police on November 5 to see if City Hall facilities are available.

Steve reported the nomination committee has a slate of candidates for the November election. In the absence of Steve, Wade will present the slate of candidates at the membership meeting November 8.

Harold had sample cards similar to cards he suggested our club could have printed. The cards could contain such information as license exam dates and location, repeater and net frequencies and club meeting times and place. The cost of this project will be looked into and reported upon. Cards could be distributed through electronic stores and to novice classes at exams.

Harold read from the ARRL Newsletter of a broadcast by satellite December 30 through PBS of W5LFL's operation from STS-9. He also read an opinion on Public Service Communications; amateurs can legally participate in events such as "Fun Runs".

It was observed that our club was listed in the November QST as a Special Service Club.

The chairman of our Audit Committee, Mark KA5NYI, is moving to Austin.

A most important item to be taken care of soon is to answer the Internal Revenue Service who is asking for the completion and return of Form 990 for the year 1983.

It was noted that an audit must be completed before the end of the year.

Since Steve can not be present at the November membership meeting, he gave his proxy to Carter.

The meeting adjourned at 8:50 p.m.

MINUTES OF THE GENERAL MEMBERSHIP MEETING NOVEMBER 8, 1984

The meeting was called to order at 7:30 pm. by Ron KA5GYG, a standing roll call followed. Thirty-two members and guests were present. Upgrades were announced - Steve, KE5SC to Extra, John, KA5SMO to Adv. and Jim, W5RNK to Adv.

COMMITTEE REPORTS:

Audit: Mark, KA5NYI will do audit before his move.

Social: Carl, WB8SVR signed up 33 for the banquet January 10, at the Cellar Door - Texas Inn; \$8.50 barbecue buffet.

Net Activities: Vance, N5FLQ, reported 5 check-ins on the CW net; next week will move net to 80 meters 3.740 MHz \pm 5 KHz. Vance will publish in the next bulletin CW net check-in procedures.

Membership: Ron stated that Stu, WB5IGG is helping Sam, N5CPA with some of his duties. Stu reported he is making up some packets for new members. Sam reported there are 87 club members.

Emergency Communications: Ed, W5WVX thanked all participants in the SET.

NEW BUSINESS:

Steve, WA5OEN, chairman of the nominating committee, conducted the election of officers for 1985. Elected were: President- Harold Parker, ND5F; Vice President- Steve Schuster, KE5SC; Secretary- Ken McAninch, KA5DKS; Treasurer - Lloyd Phelps, WD5HEH; and 3 year Director - Jim Arnold, W5RNK. Carter Beghtol, KD5XX, becomes 2-year Director; Allan Hanus, KA5RXX, becomes 1-year Director, and Ron Bolyard, KA5GYG, becomes Director Past President.

Stu reported on the 8th Annual Houston Hambash, November 10 & 11, at Bear Creek Park. Plans include a Field Day type activity; a mobile crank-up with tri-bander and 2 meters and prizes: a 2600 HT, a 2M Mirage Amp and 1985 call books both foreign and domestic. Mary Ann, Susan and Ethel will cook; tickets are \$6.50 adult, \$3.50 children; barbecue, beer and soft drinks to be served. A table will be set up for sale or swap items.

Wade reported on efforts to secure a location to conduct exams. Facilities have been made available at the Missouri City Police Station and Municipal Court building. Wade hopes to conduct the first test in February and monthly thereafter on perhaps the 3rd or 4th Saturday each month. He needs helpers and will have a brainstorm session soon with all Volunteer Examiners. Stu is going to call the FCC to ask for a list of all exam sites and who to contact so that it can be published in the bulletin each month.

MINUTES OF THE GENERAL MEMBERSHIP MEETING (cont.)

Harold reported that a 45 day extension has been given to file comments on PRB-1. He has a list of officials to whom copies should be sent.

Harold read from the ARRL letter a statement by the Private Radio Bureau Chief concerning business communications and Amateur Radio. It is his opinion hams can work with marathons.

Charlie Parker, K5PGS, reported an exam will be given December 15; cut-off date November 15; location in NE Houston near Hardy Rd. and FM 1960. Call Charlie for full details.

OLD BUSINESS

Paul, N5FQS, and Bob, N5DQR, reported on the R.A.C.E. 440 repeater. There is \$3,076.32 in the treasury. The repeater will be ordered soon and put at the 800 foot level on the Channel 20 tower. It will radiate 360 degrees, 50 mile radius patch quality, 75 mile communication quality. It will take 6 weeks to get the repeater, eight weeks before it is on the air. Control operators are needed.

Mark reported on the sealed bid auction. Items sold this evening brought \$61.25. Last month's auction netted \$210.25. A total of \$271.50 will be turned over to Mona, widow of Silent Key, Bob Spradling- W5UBD.

The meeting adjourned at 8:35 p.m.

Following the business meeting, Brian Fovel W2PBJ, gave an interesting presentation on the GTE Mobilnet. We were pleased to have Sherry Fovel as our guest also.

WE WERE THERE -- 11/08/84 -- WHERE WERE YOU?

NG5C	N5ECP *	KC5GR	KA5NYI	KA5SGM	KA5UPB
WA5CAC	K5EST	KA5GYG	WA5OEN	WB5SRN	W5WVX
N5CPA	KA5F	N5HFH	K5PGS *	KE5SC	KD5XX
KA5DKS	ND5F	K5HOY	KA5QXI	KA5SMO	
N5DQR	N5FLQ	WD5HQU	W5RNK	WB8SVR	
KA5DUU	NFFQS	WB5IGG	KA5RXX	WN5TEN	

*non-members

TREASURER'S REPORT FOR PERIOD ENDING NOVEMBER 15, 1984

Balance as of October 15, 1984	567.32
RECEIPTS:	
None	-----
Total	567.32
EXPENSES:	
None	-----
Balance as of November 15, 1984	567.32

Submitted by Lloyd Phelps, WD5HEH, Treasurer

NET CONTROL SCHEDULE

******* NOTICE *******

We are in urgent need of at least one more net control station for both the 2 meter and 10 meter nets. The work is not difficult, and is excellent practice. Please join us.

George, ND5E

2M B-VARC PUBLIC SERVICE NET

12/3 KE5SC	12/10 WA5CAC	12/17 KA2GRS	12/24 KE5SC	12/31 WA5CAC
1/7 KA2GRS	1/14 KE5SC	1/21 WA5CAC	1/28 KA2GRS	

10M B-VARC RAG CHEW NET

12/5 N5FLQ	12/12 KA5GYG	12/19 WB5IGG	12/26 N5FLQ	
1/2 KA5GYG	1/9 WB5IGG	1/16 N5FLQ	1/23 KA5GYG	1/30 WB5IGG

15M B-VARC SLOW SPEED CW NET

12/5 N5FLQ	12/12 N5FLQ	12/19 N5FLQ	12/26 N5FLQ
------------	-------------	-------------	-------------

FROM THE PROGRAM COMMITTEE

At the December meeting, Keith Huges, KA5F, will discuss and show slides of his recent journey down the Danube River to Bulgaria. If this is like the program he presented after his trip to Russia, it should be a very interesting and informative program. DON'T MISS IT!!!

B-VARC PUBLIC SERVICE HONOR ROLL

- | | |
|---|-------------------------------------|
| A. Houston Marathon: Jan 15 | H. Fleet Feet Fun Run: Apr 28 |
| B. Bayou City Fun Run: Mar 24 | I. March of Dimes Walkathon: Apr 29 |
| C. Houston Festival: Mar 24 | J. Sharpstown Mall: May 5 |
| D. SW Wheelchair Athletic Assn: Apr 7&8 | K. Walk for Israel: May 20 |
| E. Bellaire Fun Run: Apr 8 | L. 1984 ARES SET: Oct 21 & Nov 3 |
| F. Reeking Regatta: Apr 14 | M. Village 5 Fun Run: Oct.28 |
| G. Rainbow Festival: Apr 14 | |

- | | |
|---------------------------------|--|
| Chris Armatta, N5GQK: A,B | Dick Hagerman, WB5SRN: A,B,C,D,E,F,G, |
| Mike Armatta, N5APC: A,B | H,I,L,M |
| Pat Armatta, N5GIK: B | Allan Hanus, KA5RXX: E,I,J,L |
| Carter Beghtol, KD5XX: E | Sallie Phelps, KA5RXW: E |
| A.J. Blackwell, WB5YLB: E | Ed Harwell, W5WVX: I,J,L |
| Ron Bolyard, KA5GYG: I,J,L | George Jolly, ND5E: J |
| Paul Brooks, N5FQS: B,D,E,H,J,L | Stu Lamkin, WB5IGG: A,E,H,I,J,L,M |
| Barry Brubaker, N5FAB: L | Vic LaRocca, K5KNH: J,L |
| Roger Bryant, WA5RNL: L | Larry Levy, WD5DRB: E,K,L |
| Tom Cole, WB5MXX: L | Garry Maynard, KA2GRS: D,F,H,I,J |
| Ray Dillard, KA5QXI: L,M | Jay Maynard, K5ZC: A,C |
| Al Embry, N5HFH: L | Kaye Maynard, KA2GRW: J |
| Henry Freedenberg, N5HF: A,J,L | Ken McAninch, KA5DKS: E,H,J |
| Linda Freedenberg: J | Harold Parker, ND5F: A,B,E,F,H,I,J,L,M |
| Mel Godbold, KD5YA: J | Lloyd Phelps, WD5HEH: E,I |
| Hy Gordan, NC5A: I,K | Muirl Robinson, W8QK: J,L |
| Irene Gordan, N5AYX: I,K | Steve Schuster, KE5SC: L |
| Steve Gottlieb, WA5OEN: E,I,J,K | Ed Truitt, KD5JC: A,I |
| Bob Grady, N5DQR: L | Bobby Webb, WA5CAC: L,M |
| Bob Haase, N5AER: J | |

WHAT IS "OSCAR"

by Stu Lamkin, WB5IGG

Oscar is the name given to a series of satellites designed and built by amateur radio operators from several nations of the world. The name stands for Orbiting Satellite Carrying Amateur Radio. To date 11 OSCARs have been launched.

The first OSCAR was put into orbit in 1961, 4 years after Sputnik 1 brought the world into the space age. OSCAR 1 was the world's first non-government satellite, designed and built by a group of amateur radio operators (hams)

(cont. on page 8)

OSCAR (cont.)

from California. Although amateurs build the Oscar satellites, getting them into space is another story. Amateur satellites are totally dependent on the world's various launch authorities for rides. The OSCAR satellites have all been "hitchhikers" aboard rockets going into orbit. OSCAR 10, for example, rode piggyback on a European communications satellite launched June 16, 1983 from French Guiana. The satellite was carried into orbit by the Ariane, the European Space Agency's launch vehicle.

The most recent OSCARs were designed and constructed under the supervision of the Radio Amateur Satellite Corporation (AMSAT), a non-profit organization in Washington, D.C. Amateur operators from many countries, including Australia, West Germany, Canada, U.S., and Japan have contributed time and materials, making the satellites a truly international effort.

Nearly 10,000 hams world-wide have used the satellites. Many have won operating awards for contacting 100 or more countries via the OSCAR satellites.

If you'd like to know more about OSCARs and current activity revolving around them, check in on the AMSAT 2M Net which meets every Tuesday night at 10 PM on the 45/85 machine. You can also contact ARRL in Newington CT and/or AMSAT, P.O. Box 27, Washington, DC 20044.

VOLUNTEER EXAMINER PROGRAM

The club's amateur radio license examination sessions will be held at least once a month beginning Saturday, February 23, 1985, and on the fourth Saturday of each month thereafter in the Missouri City Municipal Building, the site of our regular monthly membership meetings, starting at 9 AM.

The ARRL/VEC has been authorized by the League's Board of Directors to petition the FCC to change Part 97 to reduce the waiting period before an applicant can retake a failed examination from 30 to 27 days. We plan to hold examination sessions to keep the waiting time to a minimum.

If your name is not on the following list, you hold an Advanced or Extra Class ticket, and you would like to join our Volunteer Examiner Team, call Harold ND5F at 464-9044 or Stu WB5IGG at 777-3345, and we'll tell you how!

Ken Andrews KC5GR	Irene Gordon N5AYX	Stu Lamkin WB5IGG
Carter Beghtol KD5XX	Dick Hagerman WB5SRN	Bill Ossenfort NG5C
Wade Eilers WN5TEN	Keith Huges KA5F	Harold Parker ND5F
Hy Gordon NC5A	George Jolly ND5E	Bobby Webb WA5CAC

THE ARRL - WHAT IS IT ?

by Stu Lamkin, WB5IGG

Amateur radio has been an organized volunteer communication service and scientific hobby for more than 65 years.

In May 1914, a group of amateurs in Hartford Connecticut, led by the late Hiram Percy Maxim, noted industrialist, author and inventor, formed the American Radio Relay League (ARRL), a non-commercial association of radio amateurs, bonded for the promotion of interest in amateur radio communication and experimentation, for the relaying of messages by radio, for the advancement of the radio art and of the public welfare, for the representation of the radio amateur in legislative matters, and for the maintenance of fraternalism and a high standard of conduct.

The largest amateur radio organization in North America with more than 100,000 members, the ARRL is the spokesman for radio amateurs in the U.S. and Canada, and is International Secretariat for the International Amateur Radio Union (IARU), comprised of similar organizations in over 120 nations.

The ARRL is a representative democracy, governed by a Board of Directors, elected bi-annually by League members in each of its 16 divisions. The ARRL publishes a monthly magazine "QST", an annual "Radio Amateur's Handbook" and other specialized publications on all aspects of Amateur Radio. ARRL operates a headquarters amateur radio station which transmits daily morse code practice sessions and information bulletins of interest to amateurs. It maintains an active technical information service, coordinates an extensive field organization, and is the representative body for U.S. amateurs with the FCC and other government agencies, here and abroad.

League members receive, as a practically free bonus, the monthly magazine QST. We often hear this statement from non-member hams: "I don't belong to ARRL because the magazine isn't worth \$25 a year." Curiously, it's usually the old-time ham who uses this excuse. Actually, little if any of the member's dues are used for the payment of production and distribution costs of the QST he receives -- advertising revenues pay them!

Any licensed amateur radio operator who does not belong to the League is receiving the benefits of such membership without paying for them.

So, if you are not now a League member, we'd like to have you on the team. Call the Club treasurer and he'll tell you how to become a member. If you join or renew through the Club, the Club gets \$2. And then for sure, QST will be yours at no cost!!

 *
 * MADISON ELECTRONICS SUPPLY
 * 1508 McKinney Houston, Texas 77010 Phone 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

B U Y -- S E L L -- S W A P M A R T

FOR SALE OR TRADE

HEATH SB-401 trans. SSB 100W w/mic.; HEATH HG-10B VFO, 2 - 80M; ICOM RM-2 digital controller; HEATH "Mohican", gen. cover. rcvr., 10 - 80M, port. batt. powered; COLLINS 390-A gen. cover. rcvr., 500KC-31MHz, digital mech. tune, Xtal & mech. filters. Bob Grady, N5DQR W- 977-0202 H- 781-5809

Bolex H-8 Movie Camera w/turret mtd YVAR f1.9, 13mm normal & YVAR f2.8 36mm tele lenses - 16mm model body, will take 100 ft rolls 8mm film; speeds from 8 fps to 64 fps; frame counter, wind-up motor or manual drive systems. Harold Parker, ND5F 464-9044

FOR SALE

HW-16 & HG-10 VFO \$125; SB-300 needs work \$ 75; NC-101 gen. coverage rcvr. \$50; Antennas, galore; 80 foot tower; Rotors, etc. Inquire. Antenna work done. WANTED: Remote antenna switch. Muir1 Robinson, W8QK 776-3067

Johnson Desk Top Kilowatt HF Amplifier - good working condition. From estate of a Silent Key. \$500. Call for info. Homer Witmer, W5OAX 461-7712

ROHN 25G - 30ft. + Top & Bottom sect. \$175.
Lloyd Phelps, WD5HEH H - 774-3201, W - 342-4526

ATARI 800XL Computer, COMMODORE 1702 Color Monitor, INDUS Disk Drive, several pieces of business software. Ron Bolyard 342-1365

PC-EVE RBBS READY FOR B-VARC

THE PC-EVE RBBS IS A PUBLIC ACCESS BULLETIN BOARD OPERATIONAL 24hrs A DAY AND I WELCOME EVERYONE TO LOG ONTO THE SYSTEM, EXPERIMENT AND HAVE FUN WITH THIS DIFFERENT FORM OF COMMUNICATIONS. IF ANYONE HAS ANY INFORMATION THEY WOULD LIKE TO SEND TO ALLAN FOR THE BVARC BULLETIN, I ENCOURAGE YOU TO PLEASE USE THIS BOARD TO TRANSFER THE DATA IF YOU HAVE THE CAPABILITIES. IF YOU HAVE ANY QUESTIONS CONCERNING THE PC-EVE BULLETIN BOARD, CALL ME AT (713) 955-1351 GOOD LUCK !!! WALTER HOLMES --- WD5GAZ ---

 THE FOLLOWING IS A LIST OF INSTRUCTIONS FOR ACCESSING THE PC-EVE BULLETIN BD

1. LOAD YOUR COMPUTER WITH WHATEVER TERMINAL PACKAGE YOU MAY HAVE
2. DIAL # (713) 955-7564
3. WHEN YOU GET A CONNECT, PRESS (ENTER) TWICE, OR (CARRIAGE RETURN) TWICE
 NOTE: THIS SYSTEM WILL ADJUST TO WHATEVER SPEED AND PARITY YOU'RE USING
 ie.1200,N,8,1 1200,E,7,1 300,N,8,1 300,E,7,1 etc.
4. FROM THIS POINT, JUST ANSWER THE QUESTIONS WHEN PROMPTED, AT ANYTIME IN THE SYSTEM THAT YOU ARE NOT SURE OF HOW TO ANSWER A QUESTION OR ENTER A COMMAND, JUST TYPE "H" FOR HELP, AND THE SYSTEM WILL GUIDE YOU THROUGH..

 PROCEDURE FOR UPLOADING INFORMATION FOR THE BVARC BULLETIN

1. FOLLOW THE SAME INSTRUCTIONS AS ABOVE FOR ACCESSING THE SYSTEM
2. WHEN YOU GET TO THE MAIN MENU, TYPE "F" FOR FILE SECTION
3. THEN "U" FOR UPLOAD A FILE
4. TYPE THE NAME OF THE FILE THAT YOU WANT YOUR FILE TO BE CALLED
5. CHOSE THE TYPE OF FILE TRANSFER (A) FOR ASCII OR (X) FOR X-MODEM
6. THEN SET UP YOUR TERMINAL FOR THE FILE TRANSFER (THIS METHOD WILL VARY FROM COMPUTER TO COMPUTER AND DEPENDING ON YOUR TERMINAL SOFTWARE)
7. AFTER THE FILE HAS COMPLETELY TRANSFERED, YOU WILL BE PROMPTED FOR UP TO A 40 CHARACTER DESCRIPTION OF THE FILE..
8. AT THIS POINT, ENTER A "/" AND "ENTER" OR "CARRIAGE RETURN", SO THAT THE FILE NAME WILL NOT BE LISTED ON THE PUBLIC DOWNLOAD DIRECTORY YET.
9. THEN TYPE "Q" FOR QUIT, TO GO BACK TO TO THE MAIN DIRECTORY
10. TYPE "E" FOR ENTER A MESSAGE, TO: ALLAN HANUS AND CHOOSE "R" FOR READ PROTECTION, AND TYPE THE NAME OF THE FILE YOU HAVE JUST UPLOADED.
11. WHEN YOU HAVE COMPLETED YOUR MESSAGE, HIT THE ENTER KEY TWICE, AND CHOOSE "S" FOR SAVE THE MESSAGE...

 YOU ARE ENCOURAGED TO EXPERIMENT WITH THE BOARD AND GET FAMILLIAR WITH THE COMMANDS AS OFTEN AS YOU GET THE CHANCE, SO PLEASE CHECK-IN WITH US AND SEE WHAT ALL THE FUN IS ABOUT !!!!!!!!!!!!!!!

ABOUT THE BRAZOS VALLEY AMATEUR RADIO CLUB

First organized in 1977, the Brazos Valley Amateur Radio Club has been a gathering place for local Ham Radio Operators in Southwest Harris County, Fort Bend County and surrounding communities. The club offers a variety of activities open to all interested persons. The club regularly schedules classes for those interested in obtaining a novice license. Meetings are held on the second Thursday of each month at the Missouri City Police Station, 2 miles South of South Main on FM 2234, across from the Missouri City Fire Station .

THOUGHT FOR THE DAY

A little knowledge that acts is worth infinitely more than much knowledge that is idle.

--Kahlil Gibran

1351 Gentle Bend
Missouri City, Texas 77489

ADDRESS CORRECTION REQUESTED



ND5E
George W. Jolly
4124 Case
Houston

TX 77005



Amateur Radio News Service

