

B-VARC

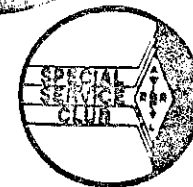
B
U
L
L
E
T
I
N

The Monthly Publication of the
BRAZOS VALLEY AMATEUR RADIO CLUB, INC.

Fort Bend and Harris Counties, Texas

Editor-in-Chief: Production Editor:
JOE ROSS, KA5GTU

PUBLICATION DEADLINE:
THE THIRD THURSDAY OF EACH MONTH



VOLUME 9 ISSUE 11

NOVEMBER 1986

YOUR PRESIDENT SAYS

The November membership meeting is a very important one for our club. Each year in November, we select the new officers and three-year director for the next calendar year. This year's nominating committee has been taking your nominations for over a month. Harold Parker ND5F is the chairman of that committee. You will be able to nominate from the floor at the meeting. So make sure that your vote is counted in this election. Congratulations are in order for Wade Eilers WN5TEN for winning the door prize at the fall picnic. The weather was perfect! The food was superb! The company was excellent. Thanks again to Doug and Marie Holley for their efforts and for having us out again for a good time.

It gave me a real thrill to see a twelve year old Boy Scout named Michael at the picnic, too. He wanted to come to our picnic to learn about our hobby first hand. He sure got an ear and eye full of radio. He got to talk to a ham in Montevideo, Uruguay. He saw packet radio and vhf/uhf mobile operation at its best. I think everyone enjoyed his visit and the opportunity to show a newcomer what amateur radio is all about. It shows me that a lot of people in BVARC are eager to teach others about the hobby. I was very delighted to be a part of it. 73 Steve WA5G

BVARC MEETINGS

MEMBERSHIP MEETINGS

DATE: Second Thursday
TIME: 7:00 PM Eyeball
7:30 PM Meeting & Program
PLACE: Missouri City Courthouse,
located one mile south of
US 90-A on FM 2234

BOARD MEETINGS

DATE: First Thursday
TIME: 7:30 PM
PLACE: Corporate
Drive
VE Exam
location

BVARC NETS

Public Service Net

DATE: Mondays
TIME: 9:00 PM Local
PLACE: 145.47/144.87

Ft. Bend Cty. Emer. Net

DATE: Mondays
TIME: 8:00 PM Local
PLACE: 145.25/144.65

Slow Speed CW Net

DATE: Wednesdays
TIME: 7:45 PM Local
PLACE: 3.740 MHz

Ragchew Net

DATE: Wednesdays
TIME: 8:30 PM Local
PLACE: 3.960 MHz

BVARC OFFICERS AND DIRECTORS

PRESIDENT Steve Schuster, WA5G
VICE PRESIDENT Joe Ross, KA5GTU
SECRETARY Herb Nance, N5FLQ
TREASURER George Jolly, ND5E
DIRECTOR - 3 year Clint Gilliland, N5FNA
DIRECTOR - 2 year Jim Arnold, W5RNK
DIRECTOR - 1 year Carter Beghtol, KD5XX
DIRECTOR - Past President Harold Parker, ND5F

Treasurer's Report as of October 28, 1986
Submitted by George W. Jolly, ND5E

Balance as of September 21, 1986 1,129.54

Receipts:

New memberships	10.50
October Meeting 50-50 drawing	9.00
Arrl Membership Commission	2.00
Picnic Receipts	150.00
Picnic Leftover Meat Sale	32.50
KE5SR 1987 Bvare Dues	8.00
KE5SR Arrl Dues	25.00

Total Receipts: 237.00

Expenses:

October Bulletin printing and mailing	151.00
Arrl Dues for KE5SR	23.00
Picnic Food	165.93

Total Expenses: 339.93

Balance as of October 28, 1986 1,026.61

The October Door Prize winner was Rick Meyer, KA5YSL Madison
Electronic Supply donated the prize, a two meter antenna.
Gerald Borg, N5APW, won the 50-50 drawing.

73, ND5E

WE WERE THERE ON OCTOBER 9th:

WA5G	KA5GTU	W5WVX	N5GZW	ND5E	ND5F	WA5HZM
N5FSS	K5DRG	KA5QLQ	N5CPA	WN5D	N5JBL	N5JKD
N5APW	N5AFV	KA5WHK	N5ECP	W5GHK	K5LTW	K5AAD
W5RNX	WB5IGG	WA5F	KA5DUU	KA5YSL	KA5WEB	N5FNA

KA5NTY
Dick Carter

BVARC PUBLIC SERVICE HONOR ROLL

- A. BVARC Field Day at Brazos Bend State Park -- June 28th
- B. Mother's Day at Sharpstown Shopping Center-- May 3rd
- C. MS-150 Bike Ride from Houston to Austin -- April 19-20

Steve Schuster WA5G -A,B,C	Dick Hagerman WB5SRN -A,B
Joe Ross KA5GTU -A,B	Roger Messick KA5NTY -C
George Jolly ND5E -B,C	Herb Nance N5GZW -A,B
Ray Dillard WA5F -A,B,C	Ron Nance N5IZF -B
Jack VanDermark WN5A -A	Steve Yates KA5DUU -A
Rick Covert WD5L -A	Laura Yates KA5SGM -A
Kathy J lly KA5WHK -B,C	Harold Parker ND5F -B
Steve Dunkelberger N5JBL -A	Ron Bolyard KA5GYG -A
Allen Mattis -B	

I am sure this list is incomplete. Please let me know of any omissions or corrections. Thanks. Steve WA5G

NET CONTROL SCHEDULE

2M - BVARC Public Service Net 144.87/5.47(ALT. 144.65/5.25)
11/3 - 11/10 - 11/17 - 11/24 -

75M - BVARC Rag Chew 3.960 MHz.
11/5 - WB5IGG 11/12 - WB5IGG 11/19 - WB5IGG
11/26 - WB5IGG

80M - BVARC Slow Speed CW 3.740 Mhz.
11/5 - Open 11/12 - Open 11/19 - Open 11/26 - Open

ROSTER CHANGES

ANY CORRECTIONS TO THE ROSTER INFORMATION SHOULD BE
GIVEN TO JACK WN5A AT HM# 495-1121 OR WK# 975-6300.

FCC DISCUSSES POSSIBLE NEW CALL SIGN PROGRAM

FCC officials discussed the Amateur Radio call sign program at the FCC Forum at the ARRL National Convention. The Volunteer Examiner program was "working extremely well" and they felt that a "special call sign program" would perhaps work equally well. This "special call sign program" would basically work this way: The FCC will continue to issue what it calls "routine first licensed" call signs only. These are the 2 X 3 call signs presently assigned to each new Novice class licensee. Some other possible features are:

An amateur could continue to use this 2 X 3 call sign, no matter what class of license he held, for as long as he holds a license. There is no requirement for him ever to get another call.

If an amateur wants another call sign, he could go to the private sector where he could pay for another special call sign in his license class group. The Commission estimates that the cost of a call sign issued by the private sector will be \$20-30. The Commission has not decided just how many call signs an amateur could be allowed to have.

There should be a grace period at the beginning of the program where, for example, previously held call signs or call signs of deceased family members could be obtained by their previous owners or other licensed family members, respectively.

The Commission will leave the details of the program up to the organization or organizations which will issue the call signs. This program must cost the FCC nothing. The formal Commission proposals are expected around the first of the year. November - QST

SATELLITE NEWS

AMSAT-OSCAR 10 has relapsed and is again in serious condition. The result is that AO-10 has been uncommandable since mid-August. Because of the random configuration of the memory, the Mode B transponder has been

=====			
SUNDAY	MONDAY	TUESDAY	WEDNE
=====			
:	:	:	:
:	: S. TEXAS EMERGCY:	10X HOUSTON SHOT:	BVARC SL
:	: 8 PM 145.47/87 :	NET 8 PM 28.688 :	CW NET 3
:	: FT BEND CNT ARES:	:	: 7:45 PM
:	: 8:30PM 145.25/65:	AMSAT NET 10 PM :	BVARC RA
:	: BVARC PUBLIC SVC:	145.45/4.85 MHz :	SSB NET
:	: 9:00PM 145.47/87:	:	: 8:30PM 3
:	:	:	:

: 2	: 3	: 4	: 5
:	: S. TEXAS EMERGCY:	:	: BVARC SLA
: WEST HOUSTON	: 8 PM 145.47/87 :	10X HOUSTON SHOT:	CW NET 3
: RACES NET	: FT BEND CTY ARES:	NET 8 PM 28.688 :	: 7:45 PM
: 8:00 PM	: 8:30PM 145.25/65:	:	: BVARC RA
: 146.06/66 MHz	: BVARC PUBLIC SVC:	AMSAT NET 10 PM :	SSB NET
:	: 9:00PM 145.47/87:	145.45/4.85 MHz :	: 8:30PM 3
:	:	:	:

: 9	: 10	: 11	: 12
:	: S. TEXAS EMERGCY:	:	: BVARC SLO
: WEST HOUSTON	: 8 PM 145.47/87 :	10X HOUSTON SHOT:	CW NET 3
: RACES NET	: FT BEND CTY ARES:	NET 8 PM 28.688 :	: 7:45 PM
: 8:00 PM	: 8:30PM 145.25/65:	:	: BVARC RA
: 146.06/66 MHz	: BVARC PUBLIC SVC:	AMSAT NET 10 PM :	SSB NET
:	: 9:00PM 145.47/87:	145.45/4.85 MHz :	: 8:30PM 3
:	:	:	:

: 16	: 17	: 18	: 19
:	: S. TEXAS EMERGCY:	:	: BVARC SLO
: WEST HOUSTON	: 8 PM 145.47/87 :	10X HOUSTON SHOT:	CW NET 3
: RACES NET	: FT BEND CTY ARES:	NET 8 PM 28.688 :	: 7:45 PM
: 8:00 PM	: 8:30PM 145.25/65:	:	: BVARC RA
: 146.06/66 MHz	: BVARC PUBLIC SVC:	AMSAT NET 10 PM :	SSB NET
:	: 9:00PM 145.47/87:	145.45/4.85 MHz :	: 8:30PM 3.
:	:	:	:

: 23/30	: 24	: 25	: 26
:	: S. TEXAS EMERGCY:	:	: BVARC SLO
: WEST HOUSTON	: 8 PM 145.47/87 :	10X HOUSTON SHOT:	CW NET 3.
: RACES NET	: FT BEND CTY ARES:	NET 8 PM 28.688 :	: 7:45 PM
: 8:00 PM	: 8:30PM 145.25/65:	:	: BVARC RA
: 146.06/66 MHz	: BVARC PUBLIC SVC:	AMSAT NET 10 PM :	SSB NET
:	: 9:00PM 145.47/87:	145.45/4.85 MHz :	: 8:30PM 3.
:	:	:	:

Y	THURSDAY	FRIDAY	SATURDAY
			1
SPEED:			
0 MHz:			BREAKFAST BUNCH
HEW			HOLIDAY INN
			S.W. FREEWAY &
0 MHz:			WEST BELFORT
			8:30 AM
	6	7	8
SPEED:			
0 MHz:	BVARC BOARD OF		BREAKFAST BUNCH
	DIRECTORS		HOLIDAY INN
HEW	MEETING		S.W. FREEWAY &
	7:30 PM		WEST BELFORT
0 MHz:			8:30 AM
	13 ** BVARC **	14	15
SPEED:	*** ELECTIONS ***		
0 MHz:	BVARC GENERAL		BREAKFAST BUNCH
	MEMBERSHIP		HOLLIDAY INN
HEW	FELLOWSHIP 7 PM		S.W. FREEWAY &
	MEETING		WEST BELFORT
0 MHz:	-CALL TO ORDER-		8:30 AM
	7:30 PM		
	20	21	22
SPEED:			
0 MHz:			BREAKFAST BUNCH
			HOLIDAY INN
HEW			S.W. FREEWAY &
			W. BELFORT 8:30A:
0 MHz:			VE EXAMS 9:00 AM:
	27	28	29
SPEED:			
0 MHz:			
HEW			
0 MHz:			

locked on full-time since approximately August 20. Consequently, hopes for the long term survival of the satellite are growing poorer.

On August 29, it was decided that light use of Mode B during part of the orbit would probably not notably decrease satellite life. The decision to allow minimum Mode B use was made against a background of little hard information about the AO-10 battery condition since the telemetry has been inoperative.

If nothing changes with the memory loss, AO-10 will expire from lack of sunlight sometime this autumn. Heavy transponder use will certainly expedite ultimate failure. Moderate to light use may not affect overall life at least for the present since ample sunlight is available for the next couple of weeks. After that, however, the sun angle will reach a point where the batteries will obtain insufficient charge current from the solar panels. Because the memory is inoperative, there is no way to reorient the satellite for seasonal sun-angle changes, and AO-10 will be lost.

Meanwhile, operations on the new Japanese Fuji-OSCAR 12, or FO-12, have commenced with overwhelming success. Thousands of users, newcomers and veterans alike, have taken to the air to try out the latest offering of amateur satellite technology.

Users of FO-12 have found it sensitive and fun, It's easily accessed using well under the 100 watt ERP level when transponder loading is low. The most frequent comment voiced by users remarks on the high Doppler shift and rapid antenna pointing required to stay on target. Others have bemoaned the fading of the downlink. Sources indicate the QSB is due to spacecraft tumbling and should dampen out in a few weeks. As of late September, there was already some indication of reduction in tumble QSB.

November QST.

NEW SOVIET SATELLITE

W4HHK reports reception of an apparent new Russian satellite on 2304.0 MHz beginning on September 6. Acquisition time is 1148 UTC at an azimuth of 37 degrees. Loss of signal occurs five hours later at 90 degrees azimuth and 15 degrees elevation. Total positive Doppler shift is 21 KHz. Its signal to noise ratio is better than 23 dB on an 18 foot dish. Its format is the same as the 1984 and 1985 Cosmos satellites. For more information, contact Paul Wilson, W4HHK, PO Box 73, Collierville, TN 38017.

ELECTIONS FOR 1987 B-VARC OFFICERS NEARS!

Mark your calendars — November 13th is a very important date for B-VARC to elect its new Officers and Directors for 1987.

Election of Officers will be the first item of business on the agenda at the regular B-VARC membership meeting in November. Please make plans to attend and vote to register your support for these new Officers for 1987.

The elective positions to be voted on are for the President, Vice-President, Secretary and Treasurer for the upcoming year and the 3-year Director.

Our Bylaws provide for a Nominating Committee consisting of three B-VARC Past-Presidents. The Nominating Committee for 1987 will be composed of Harold, ND5F as the Chairman with Ron, KA5GYG and Steve, WA5OEN.

If you would like to be considered for one of these elective positions, please contact any member of the Nominating Committee immediately and volunteer your services.

If you would like to recommend another B-VARC member for one of these positions, please call the Committee immediately so they can also be considered.

If you are approached by either the Nominating Committee or another B-VARC member to fill a position on the 1987 slate of officers, consider it an honor and a privilege and please accept the invitation!

Harold, ND5F will preside over the election of officers at the November, 1986 general membership meeting on November 13th at the Missouri City Civic Center. Nominations will be accepted from the floor for each elective position BEFORE the nominating committee's selection is announced. A vote from the members present will then be conducted to determine the winner. Please determine in advance that the person you nominate will serve B-VARC diligently.

Please call Harold, ND5F at 464-9044 anytime to volunteer yourself for a position on our slate or to recommend one of our members for a position.

REMEMBER - NOVEMBER 13TH IS B-VARC ELECTION DAY !

submitted by Harold, ND5F

VOLUNTEER EXAMINATION SESSION SCHEDULES

The following are the Amateur Radio license exams scheduled to be offered in this area in November and December. Info listed as:

- A. SPONSORED BY
- B. Session date
- C. Session location
- D. For information contact

1.A. BRAZOSPORT ARC
B. Nov. 1
C. Clute, Tx.
D. Steve Ray KA5KRI
409-274-7494

3.A. HOUSTON ECHO SOCIETY
B. Nov. 22
C. Houston, Tx.
D. Alan Cross WA5UZB
713-847-9183

2.A. BRAZOS VALLEY ARC
B. (1) Nov. 22, 9AM
(2) Dec. 9, 7PM
(3) Dec. 22, 9AM
C. (1) Stafford, Tx.
(2) Houston, Tx.
(3) Stafford, Tx.
D. Stu Lamkin WB5IGG
713-777-3345
Orange Tx. 77630

5.A. SAM HOUSTON AR KLUB
B. Dec. 20
C. Cleveland, Tx.
D. Sam Neal N5AF
713-592-2257

THIS PAGE LEFT BLANK

FOR LACK OF AN

ARTICLE TO PRINT

ABOUT THE BRAZOS VALLEY AMATEUR RADIO CLUB

Organized in 1977, the club has been growing steadily. It is a gathering place for ham radio operators in Southwest Harris and Ft. Bend Counties and surrounding communities. It is a general purpose type of ham club offering a variety of activities open to all interested persons. Membership is open, not only to licensed ham operators but also to anyone interested in the hobby. In addition to regularly scheduled monthly membership meetings, the club conducts classes leading to amateur radio licenses each year and sponsors a volunteer examiner team which offers examinations in all levels of ham licenses each month.

For more detailed information about the club and any of its activities, call Stu Lamkin WB5IGG at (713) 777-3345.

Mark your calendars — November 13th is a very important date for B-VARC to elect its new Officers and Directors for 1987.

Election of Officers will be the first item of business on the agenda at the regular B-VARC membership meeting in November. Please make plans to attend and vote to register your support for these new Officers for 1987.

The elective positions to be voted on are for the President, Vice-President, Secretary and Treasurer for the upcoming year and the 3-year Director.

ADDRESS CORRECTION REQUESTED



Stu Lamkin, WB5IGG
7401 Heilig
Houston, Tx 77074



Amateur Radio News Service