



B-VARC BULLETIN

The Monthly Publication of the
BRAZOS VALLEY AMATEUR RADIO CLUB
Serving Fort Bend and Harris Counties

Editor in Chief: Vincent Orlando, WA5ETS 774-7651 (0800-2100 hrs)

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 Fort Bend and Southwest Harris 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 membership meetings, the club each year conducts classes leading to amateur radio licenses, and each month sponsors a volunteer-examiner team that offers examinations in all levels of HAM licenses.

To obtain information about the club and its various activities, please call the Houston Amateur Radio Helpline (713) 488-4HAM (488-4426). For information about joining the club, contact Randy Pollard, AK5G, at (713) 667-5123.

Volume: 16 Issue: 12

December 1993

ADDRESS CORRECTION REQUESTED

From: *Brazos Valley Amateur Radio Club, Inc.*
P. O. Box 1630
Missouri City, Texas 77459



Remember to renew your membership if you haven't already!

B-VARC MEETING SCHEDULE



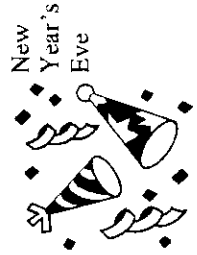
Thurs, Dec. 9	General Membership Meeting
7:30 pm	Sugar Land Community Center
	Program: <i>Packet Radio Basics</i>
	by Walter Holmes, WD5GAZ,
	and Greg Lefebvre, K5LTW
Thurs, Jan. 6	Board Meeting
7:30 pm	Sugar Land Community Center

Larry Levy WD5DRB
8901 Braesmont - #250
Houston, TX 77096



December 1993

B-VARC Calendar of Events

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
5 7:30pm South Texas ARES Net 3.873	6 7:30pm 34-94 Swap Net 146.94 8:00pm Ft. Bend County Emergency Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	7 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	8 8:00pm B-VARC Rag-Chew 3.960 (Busy? +3 Khz)	9  1st Day of Hanukkah 7:30pm General Meeting: Sugar Land Community Center	10	11 6:00am 30K Warm Up Race 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905)
12 2:00pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873	13 7:30pm 34-94 Swap Net 146.94 8:00pm Ft. Bend County Emergency Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	14 7:00pm Amateur Exams (Strake Jesuit College Prep) 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	15 8:00pm B-VARC Rag-Chew 3.960 (Busy? +3 Khz)	16	17	18 7:30am B-VARC Breakfast 8:00am Sidewalk Sale 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905)
19 7:30pm South Texas ARES Net 3.873	20 7:30pm 34-94 Swap Net 146.94 8:00pm Ft. Bend County Emergency Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	21 *WIN* *NET* 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	22 8:00pm B-VARC Rag-Chew 3.960 (Busy? +3 Khz)	23	24	25  Christmas 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905)
26 1:30pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873	27 7:30pm 34-94 Swap Net 146.94 8:00pm Ft. Bend County Emergency Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	28 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	29 8:00pm B-VARC Rag-Chew 3.960 (Busy? +3 Khz)	30	31  New Year's Eve	

Notes from the President . . .

by Betty Wilcox, KAØTEN

Well, I have good news and bad news. The good news is that this year B-VARC plans to have a ham astronaut as guest speaker at the annual Awards Banquet. Although I do not have confirmation yet, I was assured that there did not seem to be a problem. Look for more information about the banquet in another section of this *Bulletin*.

The bad news is that the tax man struck again. I am told he was at the convention, and Saturday morning he turned up at the sidewalk sale and passed out applications for vendors to get sales tax numbers. That took the fun out of the morning for many, and some vendors out of the parking lot. The good news is that he didn't write citations. Although many people really got upset about the situation, I only see that there are a few choices. After the vendors find out what the law really says, then they can choose to get a number if applicable before selling, sell without a number if legal, withdraw from selling and write their congressman to get the law changed if they don't agree with it. Of course, there is the option to do nothing different, in which case . . . well, I can think of a couple of things that might happen.

The B-VARC parliamentarian Carl Hacker, KB5LDY, is an attorney and may be asked to review the state statutes and help vendors who are club members determine what options they may have.

Each year hams are honored at the January banquet for outstanding service. The December B-VARC general meeting is your last opportunity to nominate a deserving ham for an award as described in another section of this *Bulletin*. All nominations must be turned in to me in writing. Don't you know someone you think goes "above and beyond the call of duty?"

November's chili cook off was a raging success. Club members always come through with food. Many thanks to all those good cooks.

This is the last article as your B-VARC President. I have to say that the article writing duty was probably what worried me the most. However, I have sincerely enjoyed serving in this leadership position and look forward to the coming year with the new officers and members of the board of directors taking charge.

73 de Betty

After a lengthy illness, Jim Arnold, W5RNL, became a "silent key" on November 18, 1993. He had been a member of B-VARC since 1983 and was very active before he became so ill. Jim was 63 years of age and was first licensed in 1950. He was a B-VARC Director from 1985 to 1987. He was active with M.E.R.A. from November '83 until September '87 and Trustee of the 145.47 repeater from January '84 until September '87.

B-VARC RAG CHEW CHECK-INS 3.960 MHz 8:00 pm Wednesdays Compiled by Melvin Thatcher, KB5ION

November 3, 1993

W5GHK NCS, KE5SR, AB5OK, KG5KV,
N5OAC, KI5SC, WA5OEN, KB5YA, W5IHY,
W5GLD

November 10, 1993

KE5SR NCS, AB5OK, W5EFB, KI5SC,
W5GHK, N5AFV, WA5OEN, N5CPA, W5GLD,
N5OAC, KG5KV, XE2HJP

November 17, 1993

KB5ION NCS, W5EFB, W5IHY, WN5A,
N5CPA, N5KXU, N5UOG, KE5SR, WB5SRN,
KG5KV, WA9YNJ, KK5W

B-VARC Board of Directors Meeting Minutes, November 4, 1993

by Bud King, N5UOG

A quorum of the B-VARC Board of Directors met at the Sugar Land Community Center on November 4, 1993. This was the eleventh meeting of the Board of Directors for the 1993 calendar year. The following Board members were in attendance: Betty Wilcox, KAØTEN; Doug Holley, KE5SR; Vincent Orlando, WA5ETS; Sam Wilson, N5CPA; Randy Pollard, AK5G; Victor Richard, N5NAS; Gerry Borg, N5PAW; and Bud King, N5UOG.

President Betty Wilcox, KAØTEN, opened the meeting at 7:30 P.M.

The minutes of the October 7th meeting were submitted by Bud King, N5UOG, and approved unanimously.

Club Treasurer, Sam Wilson, N5CPA, reported a balance of \$3,575.80 in the treasury as of October 31, 1993. The Treasurer's report was approved unanimously.

Vice President, Doug Holley, KE5SR, reported that the Monday night "Code Class" continued to do well. Doug reminded the Board Members to be sure and bring the various items needed for the "Chili Supper" meeting on November 11th.

The Board was notified that the Wednesday Night "Rag Chew Net" was still holding its own with twelve to fifteen check-in's per session.

In a discussion concerning public service events, the suggestion was made that a training class for communicators be established by knowledgeable B-VARC members.

The purpose of the class would be to provide training for interested members who have not had the opportunity of working various B-VARC sponsored events.

A presentation concerning the location of the annual banquet resulted in the selection of the Houston Engineering & Scientific Society. The date and time for the event will be January 27, 1994, from 6:30 to 9:30 pm. The location of the club is 3121 Buffalo Speedway. The cost of the dinner will be \$15.00 per person. A cash bar will be available from 6:30 to 7:30. A choice from three entrées can be made at the time the tickets are purchased.

Randy Pollard, AK5G, discussed the mechanics of the election of officers for 1994. Randy also volunteered to take on the position of the Monday night "Net Control" operator for 1994.

Gerry Borg, N5APW, Kelley Hughes, N5ULZ, and others have volunteered to edit and produce the 1994 B-VARC *Bulletin*. This will relieve Vincent Orlando, WA5ETS, of some of the responsibility that he has so generously contributed to B-VARC for the many past years.

Craig Culver, AB5OK, presented information concerning RM-8288, as originated by Ray Adams, N4BAQ, which was submitted to the FCC for consideration. The Board, while taking no action involving B-VARC, did encourage Craig to go to the membership at a regular meeting with the information and suggest that they write the FCC on an individual basis with their comments.

Betty Wilson adjourned the meeting promptly at 8:35 pm.

Dangerous FCC Proposal

by R. Craig Culver, AB5OK

There is a very dangerous proposal by the FCC which will have a detrimental effect on Amateur Radio. The PR Docket 93-267 calls for issuing temporary operating authority to persons who pass their examination for a new Amateur Radio license. This means that a person after passing a no-code Technician license test can go into the local Radio Shack to buy a 2-meter HT and get on the air right away. They will be able to use a temporary call sign instead of waiting the 6-8 weeks for their first call sign to be issued by the FCC.

The FCC proposed a temporary self-issued call sign for those who pass their initial examination and are awaiting their FCC-issued call signs in accordance with the following format: The prefix would be WZ followed by the VEC region of the applicant's address, followed by the applicant's full initials (if the applicant does not have a middle initial, the letter Z would be used). This would be followed by an indicator for whatever class of license the applicant earned. (Novice, no indicator; Technician, KT; General, AG; Advanced, AA; and Extra, AE). For example

my full name is Richard Craig Culver, and am an Extra Class. If I were to pass my initial exam my temporary call sign would be WZ5RCC/AE.

The bad thing about this proposal is that any bootlegger can easily falsify a callsign under the proposed callsign format and there is no way for anyone to verify if he is indeed a legitimate licensee. Currently, any callsign can be checked by calling the FCC or using the Callbook.

Furthermore, there is always a possibility that more than one set of initials and VEC region could exist, thus resulting in duplicate callsigns. For example, suppose that there is a new licensee named James Bobby Jones, with temporary callsign WZ5JBJ/KT. And then maybe another named Jimmy Billy Jackson, WZ5JBJ/KT. The question is "How are we supposed to distinguish James Bobby Jones from Jimmy Billy Jackson, since they both have the same temporary callsign?" Suppose that Jimmy Billy Jackson abused the frequency guidelines. Which of the WZ5JBJ/KT's is Jimmy Billy Jackson?

The FCC PR Docket 93-267 mentions that the FCC has previously adopted the temporary callsign procedure for those awaiting callsigns in the Citizen's Band service. Not so long after the FCC adopted this procedure for CB radio, the FCC deregulated CB radio and the rest is history. This proposal is the first step toward the deregulation of Amateur Radio, and we all saw what happened to CB radio after deregulation.

I am asking you to write to the FCC and tell them not to adopt this proposal. To do this, you must send an original plus four copies before January 10, 1994. Better yet, you should send an original plus nine copies so that each commissioner will get a personal copy. Send these to the Office of the Secretary, Federal Communications Commission, Washington, DC, 20554. If you have any questions, I can be reached at 728-9346.

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Dow Chemical 25K Race Communications

by Al Mattis, N5AFV

A total of 26 amateur radio operators provided communications for the Dow Chemical Downtown 25K race on November 21, 1993. A number of these operators were working their first public service event. It was a cold morning with temperatures in the mid 30's, and fortunately there was no wind to add a chill factor to the already cold temperature. Because of the 7 AM race start, volunteers had to arrive and find their places in the dark. Sunrise was at 6:52 AM.

The race, which had a course along Memorial Drive, went very well. Approximately 1950 runners registered for the event, an increase of 200 over last year's 25K race. Near the end of the race, an ambulance was called to transport a runner to the hospital, and amateur communications played a role in this medical emergency. Our radio communications also helped to reunite a set of lost car keys with their owner. Because of the early start, the communications volunteers were finished by 10:30 AM. Despite the chilly temperatures, everyone appeared to have an enjoyable time.

B-VARC extends a special thank you to M.E.R.A. for the use of the 145.47 mhz repeater for the talk-in. On behalf of the race officials, thank you also to everyone who helped provide race communications.

January *Bulletin* Deadline

Articles and other material destined to be printed in the January issue of the B-VARC *Bulletin* should be submitted by no later than December 29th. Please send the material to the **new editor Kelley Hughes**, N5ULZ, 1634 Middlesbrough Lane, Missouri City, TX 77459-2734 or FAX (713) 499-0279.

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The World of 10-10 International

by Al Mattis, N5AFV

The Ten Ten International Fall CW QSO Party was held October 30 and 31, 1993. Participation is small compared to the phone QSO parties, but those who participate always seem to have a good time. The S.H.O.T. (Space Houston On Ten) chapter usually has three or four members who turn in logs for the CW QSO parties, and the chapter actually won a CW QSO party a few years ago. If you like CW, you might want to try one of these low pressure operating events.

The S.H.O.T. chapter is please to welcome two new members. Richard Rottmann, KA5GLR, and Mike Bass, N7WLC, became members of the chapter this past month. Congratulations to both Richard and Mike!

Ten Ten International has announced that Lonnie Butler, N9OSN, of Bloomington, IL, is the new awards manager for the 1000+ bar awards. Ten Ten members who collect Ten Ten numbers from other members are given "bars" for each 100 numbers collected. Butler will handle the awards for those who have collected 1000 or more Ten Ten numbers.

Ten Ten paper chasers continue to be active on 28.345 mhz. Ten Ten chapters with specials for paper chasers this month include Speedway (OR), Choo Choo Belles (GA), Brooklyn Bridge (NY) and Branding Iron (TX). The new Wildflower certificate from the Eagle Watch (AL) chapter has caught a lot of interest. This certificate is designed to honor women in amateur radio. The special seals given out by many chapters to paper chasers who attended the Wichita convention in September continue to be popular because the seals may be collected for upgrades.

The ten meter band is still in a transition period between summer propagation and winter propagation. F-layer propagation is becoming frequent, however, several sporadic E propagation openings have occurred during the past month. During the last three weeks, I have worked stations in CA, OR, WA, RI, TX, NY, PA, MA, FL, NH, CT, IN, MO, IL, KS, GA, NE and OK. In addition, foreign stations in Quebec, Ontario, Alberta, British Columbia, Japan, Panama, Chile and Pitcairn Island were also worked. The varying types of propagation this time of year provide the opportunity to work many different states and countries.

Remember, the Houston S.H.O.T. net meets every Tuesday evening at 8:00 local time on 28.488 mhz. All amateurs are welcome to check in, even if they do not have a 10-10 number. If you are not a member of 10-10 International and wish to join the organization, please check into the net. There are a lot of exciting activities in 10-10, and many friendly people can be found on the 10-meter band.

73 de N5AFV

Congratulations, New Officers!

by Randy Pollard, AK5G

At our last monthly meeting, the membership elected the following officers and board members for 1994:

President Doug Holley, KE5SR
Vice President Mel Thatcher, KB5ION
Recording Secretary Bud King, N5UOG
Corresponding Secretary Vincent Orlando, WA5ETS
Treasurer Sam Wilson, N5CPA
3-year Board Member Claude Sessions, K5HFY
2-year Board Member Vic Richard, N5NAS
1-year Board Member Gerry Borg, N5APW
Past President Betty Wilcox, KA0TEN

Congratulations are in order to all of the 1994 B-VARC officers and board members! Please find a way to help these officers and the club in 1994.

January Awards Banquet

by Betty Wilcox, WA0TEN

This year's annual B-VARC Awards Banquet is expected to be sensational. In an attempt to keep this year's affair affordable and elegant, Bud King, N5UOG, has secured the Houston Engineering and Scientific Society building for January 27, 1994. This is a real dress-up occasion. Happy hour starts at 6:30 pm and dinner is at 7:30 pm.

I have contacted NASA for a guest speaker, and although it has not been confirmed at this time, we should know something soon. The secretary in charge of public appearances gave us an unofficial thumbs up.

Send you money (\$15.00 per person) with your choice of fish, chicken, or steak to Sam, N5CPA, with a SASE so he can send you back the tickets.

Bring your nominations for an award to the December general meeting of B-VARC. Time has almost run out to do this. B-VARC presents three different awards described in the October issue of the *Bulletin*.

Low Frequency Solar Eclipse Research

by Al Mattis, N5AFV

A solar eclipse will occur in Texas on May 10, 1994, and many LF enthusiasts are preparing to participate in LF propagation research during the event. A total eclipse will occur in the southern portion of the Texas panhandle, and here in Houston, we will experience an eighty percent eclipse of the sun at approximately 1630 UTC. This is the

last solar eclipse that will be visible from the continental United States until the year 2017.

One facet of the research will use non-directional beacons (NDB'S) in the 190 to 526 khz range to look for enhanced propagation in the darkness of the eclipse. LOWFER beacons in the 160 to 190 khz band will also be used. The monitors will record their efforts on audio tape or strip chart recorders so that the results of the monitoring session will be available for detailed study after the eclipse. It is hoped that this project will document eclipse related instabilities in the D layer. Normally, D layer ionization collapses shortly after sunset, but the effects of a solar eclipse on the D layer are not fully known.

Another group of monitors will concentrate on the natural radio frequencies from 0.25 to 10 khz. What effect, if any, the eclipse may have on whistlers and sferics is not known, and this portion of the research may have little chance of documenting eclipse related phenomena.

A third group will focus on the 10-100 khz frequency range. Powerful military transmitters and WWVB (60 khz) will be monitored in an effort to document effects of the eclipse. Previous experience suggests that this frequency range will be affected by the eclipse, and that measurable changes in propagation will probably be documented.

We are fortunate in Texas that we are situated at an ideal location to observe the eclipse. Others who are not so fortunate will have to travel to see the eclipse and participate in the research. Some LOWFERS from outside the eclipse area are even considering setting up temporary beacons along the path of the eclipse. If you are interested in participating in this research, you may wish to write to Michael Mideke who is coordinating the project. To receive further information and a list of project participants, send two SASE's with 52¢ postage on each to: Michael Mideke; Box 123; San Simeon, CA 93452.

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1993 ATTENDANCE ROSTER
B-VARC GENERAL MEETINGS

		S	O	N					
		E	C	O					
		P	T	V					
					N5VXU	David Litchford	✓		
					N5AFV	Al Mattis	✓	✓	
					KA5DKS	Ken McAninch	✓		
					N5UGG	Excemcia McCasland		✓	
					N7ZBV	Mike McCasland		✓	
AA5JW	Carl Albrecht	✓		✓	KC5CMU	Patricia Meleka	✓		
KC5CJD	Tom Bailey	✓	✓			Ed Montross	✓		
AA5ZK	Bob Brigham	✓			KC5CWQ	John Moore		✓	
KB5YPC	Bill Brown	✓	✓	✓	K5HOY	Joanne Morphew		✓	
KB5KLY	Don Brown, Sr.	✓			KB6GHT	Tony Morelli		✓	
N5XWT	Bill Clemmons	✓			N5RBT	Art Neumeyer	✓		
WD5L	Rick Covert			✓	KC5BQT	Larry Nix	✓	✓	
N5OUZ	Lawrence Cox	✓			KD4IWB	Pete Norris	✓	✓	
AB5OK	Craig Culver	✓		✓	WA5ETS	Vincent Orlando	✓	✓	
W5UQX	Carl Curry			✓	KB5ZRV	Bruce Paige	✓	✓	
	John Davis	✓			ND5F	Harold Parker	✓	✓	
KC5AK	Don Daze			✓	AK5G	Randy Pollard	✓	✓	
WA3PMT	Steven Deaktor	✓			KB5VTB	Lanny Poteet	✓	✓	
WA5DWX	Bill Denton		✓		N5VOY	Bret Pritchard		✓	
N5KXU	Bill Dessens	✓	✓	✓	KG5KV	Charlie Prochaska		✓	
	Jason Dillon			✓	N5YKR	Michael Ricco	✓	✓	
N5JBL	Stephen Dunkelberger		✓	✓	N5NAS	Vic Richard		✓	
WB4LZG	Glenn Edwards		✓			Amy Rios		✓	
W5LK	Ed Evans		✓	✓	KB5VUK	Louis Rios		✓	
N5EXH	Frank Ewing	✓		✓		Ronny Risinger		✓	
N5XVZ	Rick Fitch	✓	✓	✓	KC5BZA	Tina Risinger		✓	
W5GHK	Allen Glueck	✓		✓		Rex Ritz	✓		
	Becky Glueck	✓		✓	KB5TMY	Jack Roberts		✓	
	Jerry Goodson				N5VRP	Dennis Rogers	✓		
	Karen Goodson				N5XGT	Gene Russell		✓	
KA5IJK	Mark Goodson				AB5IV	Don Schexnaider		✓	
	Sandra Gottlieb		✓	✓	WA5G	Steve Schuster		✓	
WA5OEN	Steve Gottlieb		✓	✓		Brandon Seay	✓		
WA5SCE	Ron Grimes		✓		KC5CIV	Frank Seay	✓	✓	
KB5LDY	Carl Hacker	✓			KB5VSY	Frank Secor		✓	
N5VRR	Don Hadley	✓		✓	K5HFY	Claude Sessions	✓	✓	
	Reeda Hadley	✓		✓	WA4SBS	Dott Smith		✓	
WB5SRN	Dick Hagerman			✓	KB5EXM	Irv Smith	✓	✓	
	Deborah Hardwick		✓			Liz Smith		✓	
N5VCX	Mike Hardwick		✓	✓	KB5ZKO	Don Sommer		✓	
	Bob Harper		✓		N5RKM	Ted Sumerlin	✓		
KB5WZI	Richard Harrison	✓	✓	✓		James Sumrall	✓	✓	
KC5DJL	Mark Holbert		✓		K5DIY	David Tarrant	✓		
N5JQH	Paul Holcombe	✓			AB5LT	George Taylor		✓	
KE5SR	Doug Holley	✓		✓	KB5ION	Melvin Thatcher	✓	✓	
	Marie Holley			✓		Raymond Tiffany		✓	
KD5GM	Louis House		✓		KB5UPZ	Leon Toler		✓	
	Carol Hunter		✓		KD5JC	Ed Truitt		✓	
	Joe Hunter		✓		KA5SSF	Sarah Truitt		✓	
N5RZN	Emmett Jackson	✓	✓	✓	K5GQ	Mark Tyler		✓	
KC5CWS	Guy Jackson		✓	✓	WN5A	Jack Van Demark		✓	
N5YKV	Marc James	✓			AB5KK	W. S. VanDevender		✓	
KB5YTA	Dwayne Jones	✓			WB5IBT	Don Wade	✓	✓	
N5XGW	Charles Keng					William Wantuck		✓	
N5UQG	Bud King	✓	✓	✓	KB5ZBR	John Wardlow	✓	✓	
AB5LI	Bob Kline	✓			N5XWB	Donn Washburn	✓	✓	
N5VCZ	Claudia Kozinetz	✓	✓		N5ZUE	Gerald Webb	✓	✓	
N5OUT	Dick Kruse			✓	KF5ZL	Bob White	✓		
NO5C	Elton Kytle		✓		KAØTEN	Betty Wilcox		✓	
KC5CJA	Lee Lawson	✓			N5CPA	Sam Wilson	✓	✓	
N5PTN	Michael Lay		✓		KB5QLG	Ed Winston		✓	
	Patricia Layton	✓	✓	✓	W5GLD	Frank Wood	✓	✓	
KB5TIB	Thomas Layton	✓	✓	✓	KK5W	Al Zermeno	✓	✓	
K5LTW	Greg Lefebvre	✓	✓	✓					
						TOTAL:	62	58	67

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Editor's Farewell
by Vincent Orlando, WA5ETS

I have enjoyed being the Editor of the *Bulletin* and providing this source of communication and unification to the club's membership over the past few years. It is now time to pass the baton to Kelley Hughes, N5ULZ, who will assume the duties of editor-in-chief beginning with the January issue. Please continue to write and support Kelley with lots of material!

Results of November Amateur Exams

by Harold Parker, ND5F

B-VARC again sponsored and administered the ARRL's Amateur Radio Examinations this past month. Because of the Houston Ham Convention, exams were offered twice this month: first on the regularly scheduled second Tuesday evening, November 9, at Strake Jesuit College Preparatory in Houston, and again during the convention at the Adams Mark Hotel on Sunday morning, November 14, 1993.

The Regular 2nd Tuesday Session V.E. Team

Craig Culver, AB5OK
Bill Kemp, KG5CB
Harold Parker, ND5F

Assistants

Cass Germany, KG5IT
Irene Gordon, N5AYX

A total of twenty-nine exams were administered during the evening to sixteen applicants. Eight unlicensed candidates received their new licenses: one Novice and seven "codeless" Technicians. Five others upgraded with a total of twenty-four elements passed. The overall "pass rate" for the evening was eighty-three percent.

Congratulations to all the following who upgraded and/or passed exams:

Lauren Beall — Element 2
Francisco Deochoa — Novice
Robert Dinklage III — Technician
Stewart Guss — Technician
Michael Hartman — Technician
David Heard, N5SRC — Technician
Joe Hunter — Technician
Burke Miller, WAOPZR — Extra
William Moody — Technician
Michael Powney, Pending — Advanced
Sheryl Ross — Technician
Howard Russell, N5XGT — Element 3B
James Sumrall — Technician
Daniel Tetzlaff, KC5DJN — Advanced
Mark Wilson, KC5CAN — General

The Ham Convention V. E. Team

Bob Brigham, AA5ZK
Henry Morrison, W5RIY
George Walker, KQ5W

Assistants

Carl Albrecht, AA5JW
Craig Culver, AB5OK
Cass Germany, KG5IT
Ron Grimes, WA5SCE
Allen Mattis, N5AFV
Steve Moynihan, AA5LF
Harold Parker, ND5F
Randy Pollard, AK5G
Randy Pugh, AA5OA
Mark Tyler, K5GQ

A total of fifty-seven exams were administered during the morning to thirty applicants. Nine unlicensed candidates received their new licenses: one Novice, three Technicians and five "codeless" Technicians. Nine others upgraded with a total of thirty-seven elements passed. The overall "pass rate" for the morning was sixty-five percent.

Congratulations to all the following who upgraded and/or passed exams at the convention:

Robert Alexander, WB5EXY — Advanced
Lauren Beall — Technician
Warren Binkley, K5GMN — Extra
Edgar Calderon — Technician
Mark Cheavens — Technician
Michael Hendrick, KC5CNW — Technician
Anton Husak, KF5PD — Extra
Larry Isbell, N5PZP — General
Robert Jacobs — Element 2
Billy Jones, Jr. — Technician
Ira Laird, Jr., KB5OKZ — Technician
Donald Langman — Element 2
Larry McClelland — Novice
Chris McClure, N5ROP — Element 3B
Sam Millsap, KA5SNG — Technician
Albert Spears — Technician
Robert Spillman — Element 2
A. C. Spraggins, W5EZM — Extra
Abezar Tyebji — Technician
Edward Wagner, Jr. — Element 2
Waldemar Wilde, N5WBE — Extra
John Willis, Jr. — Technician
John Willis, Sr. — Technician

Many thanks to all the Team Members and Assistants who volunteer their valuable time and effort each month and at Ham-Com.

All of us at B-VARC again thank Vincent, WA5ETS, and everyone at Strake Jesuit College Preparatory for making these excellent classroom facilities available to us for our exams each month.

73's ... ND5F

1993 B-VARC PUBLIC SERVICE HONOR ROLL

Compiled by Claudia Kozinetz, N5VCZ

- A. Houston Marathon
 B. K-9 Fun Run
 C. Special Olympics, Area 22
 D. MS 150 Bike Tour
 E. ALA Clean Air Bike Ride
 F. Alamo Challenge Bike Ride

Albrecht, Carl	AA5JW	D,F	Levy, Larry	WD5DRB	A
Chambers, Marion	KB5PAJ	A	Mattis, Allen	N5AFV	A
Chambers, Mike	KI5SC	A	McCasland, Excemcia	N5UGG	C
Cheek, Ralph	KB5DNT	A,D,E	McCasland, Mike	N7ZBV	E
Conte, Frank	N5YKZ	A	McCasland, Scott	KG6JCM	C,E,F
Cox, Lawrence	N5OUZ	A,B	Meyers, Robert	N5WLY	A
Creel, Fred	N5LYB	D	Morrison, Henry	W5RIY	A,C,E
Culver, Craig	AB5OK	A	North, Max	N5TBI	A,D,E
Dessens, Bill	N5KXU	A,B,C	Orlando, Vincent	WA5ETS	A
Dillard, Ray	WA5F	A	Parker, Harold	ND5F	A
Dunkelberger, Steve	N5JBL	A,B	Pokladnik, Roger	KB5LFU	D,F
Edwards, Glenn	WB4LZG	A,C,D	Pollard, Randy	AK5G	C,E
Edwards, Melanie	KB5KLH	C,D	Roberts, Jack	KB5TMY	A,C,D,F
Gordon, Irene	N5AYX	A	Rogers, Dennis	N5VRP	C
Hacker, Carl	KB5LDY	A,B,E	Smith, Irv	KB5EXM	A,D
Hagerman, Dick	WB5SRN	A	Starr, Oraida	N5WMA	A,C,D,E
Hardwick, Mike	N5VCX	A,B,D,E,F	Stiver, Esther	KB5UIRT	A,B,C,D,E,F
Harris, Ron	N5MKO	D	Stiver, Frank	N5TGM	A,B,C,D,E,F
Holley, Doug	KE5SR	C	Tiemann, Thomas	KB5UEI	C
Hughes, Kelley	N5ULZ	A,F	Toler, Leon	KB5UPZ	C
Jackson, Emmett	N5RZN	F	Turner, David	WB5TCW	A,E
James, Mark	N5YKV	A	Wade, Don	WB5IBT	A
Kemp, Bill	KG5CB	D	Warden, Mike	WB3HZP	A
King, Bud	N5UOG	A,B,C,D,E,F	Washburn, Donn	N5XWB	A,B
Kozinetz, Claudia	N5VCZ	A,B,C,E	Webb, Gerald	N5ZUE	B,D
Lay, Michael	N5PTN	C,D,F	Wilson, Bill	KA5GHI	A,D,E
Layton, Thomas	KB5TIB	C	Winford, Clem	WB5SHU	A

Please report corrections or additions to N5VCZ

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