



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: 11

November 1993

ADDRESS CORRECTION REQUESTED

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



Your Membership Expires Next Month !
Please renew with enclosed application form




B-VARC MEETING SCHEDULE

Thurs, Nov. 11	General Membership Meeting
7:30 pm	Sugar Land Community Center
	Program: <i>Election of New</i>
	<i>1994 Officers and Chili Feast</i>
Thurs, Dec. 2	Board Meeting
7:30 pm	Sugar Land Community Center

Allen Mattis N5AFV
5314 Wigton
Houston, TX 77096

November 1993

B-VarC Calendar of Events

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7 7:30pm South Texas ARES Net 3.873	1 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	2 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	3 8:00pm B-VarC Rag-Chew 3.960 (Busy? +3 Khz)	4 6:30pm RACES AMTOR Net 7.080 7:30pm Board Meeting: Sugar Land Community Center	5	6 7:30am B-VarC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905)
14 2:00pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873	8 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	9 7:00pm Amateur Exams (Strake Jesuit College Prep) 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	10 8:00pm B-VarC Rag-Chew 3.960 (Busy? +3 Khz)	11  Elections & Chili! 7:30pm General Meeting: Sugar Land Community Center	12	13 7:30am B-VarC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905)
21  25 K Warm Up Run 7:30pm South Texas ARES Net 3.873	15 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	16 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	17 8:00pm B-VarC Rag-Chew 3.960 (Busy? +3 Khz)	18	19	20 7:30am B-VarC Breakfast 8:00am Sidewalk Sale 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905)
28 1:30pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873	22 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	23 8:00pm 10-10 SHOT NET 28.488 10:00pm AMSAT 147.10	24 8:00pm B-VarC Rag-Chew 3.960 (Busy? +3 Khz)	25  Thanksgiving	26	27 7:30am B-VarC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905)

Notes from the President . . .

by Betty Wilcox, KAØTEN

This month *QST* published the results of Field Day operations. First in the South Texas class and sixth in the nation was the Texas DX Society. Second in South Texas and eighth in the nation was NARS, and eighth in South Texas in the 2A category was B-VARC with 2,186 confirmed points. Congratulations to all three on a job well done.

Also, congratulations are in order for Bruce Paige, KB5ZRV, on his two contacts with the space shuttle in less than twenty-four hours. Bruce has responded to the elementary school's request for help in setting up a program for school children to talk to future satellite astronauts. This may be a long time in happening, but I for one appreciate his efforts.

Houston Ham Com is almost here. November 12-14th at the Adam's Mark Hotel is this year's time and new location. Parking was a real problem in the past. This facility should provide more and better parking areas. The traditional Friday night auction has been cancelled for this year. Harold Parker, D5F, and those people who help him will be administering the VE testing again this year.

November's meeting is the meeting where we nominate and elect new officers for the club. Our nominating committee makes sure that at least one person is in the running for each vacant office position. In addition, nominations from the floor are wanted and encouraged. If you plan to nominate a B-VARC member for an office, please check with that person to be sure that s/he would like to be considered for the position and will have the time to meet the needs of the office.

With a club the size of ours, there is no shortage of talent. We cannot always use all that is available. Please do not feel that by nominating another candidate you are being disloyal to anyone that the nominating committee is proposing. This only confirms that we have many members capable of doing the job.

Our November meeting is also our chili cook-off. James Summral is a new B-VARC member and has stepped forward to chair this event. He will need your help/chili. Seriously, it takes about ten to twelve people bringing chili and others bringing rice, cornbread, Fritos, cheese, onions, salsa, sodas,

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

October 6, 1993

N5CPA NCS, KB5ION, KE5SR, W5IHY,
N5AFV, KI5SC, N5OAC, W5GHK, W5GLD,
N5YKR, KK5W, KAØTEN, KB5LFU, N5KXU

October 13, 1993

W5GHK NCS, KI5SC, N5OAC, AB5OK,
W5IHY, WA5OEN, N5AFV, KK5W, WAØTEN,
N5VXU, KG5KV, N5KXU, KB5ION

October 20, 1993

No net — due to bad weather.

October 27, 1993

KB5ION NCS, KE5SR, KG5KV, W5IHY,
N5OAC, N5CPA, N5AFV, KI5SC

crackers, bowls, etc. to feed our group. Call Jim at 541-3420 and ask what you can bring.

I am pleased to report that I have received several nominations for the three awards that B-VARC gives out at its awards banquet in January. I must receive these nominations in writing by the date of the December meeting (Dec. 9th) for them to be considered. Don't miss this time to honor someone you know.

The location for the January Awards Banquet has not yet been chosen. So far, the prices are looking like \$20.00 per person. I am still looking for a location that will be nice, reasonable, and will give us a choice of something other than chicken.

Let's remember that Michael Ricco, N5YKR, is requesting to be replaced in January as net control operator for the Monday night B-VARC net. This is your chance to practice your net control skills. No amount of training can equal on-the-job experience when in a real life crisis.

Also, Vincent Orlando, WA5ETS, will no longer be publishing our *Bulletin* for 1994. His long-term service and dedication needs to be recognized and acknowledged. Vincent has been doing a job that probably will take at least two people to do, so grab a buddy and make a commitment. If you have a

computer which will run WordPerfect, you may be the one we need. Other word processors or desk-top publishing programs could be used but would not be quite as convenient. If we don't have someone step forward soon, we may not have a *Bulletin* to begin the new year. S.O.S.

73 de Betty

Results of October Amateur Exams

by Harold Parker, ND5F

B-VARC again sponsored and administered the ARRL's Amateur Radio Examinations that were held on Tuesday evening, October 12, 1993, at Strake Jesuit College Preparatory in Houston.

The V.E. Team

Craig Culver, AB5OK
Harold Parker, ND5F
Mike Strong, KT5H

Assistants

Carl Albrecht, AA5JW
Cass Germany, KG5IT
Don Schexnailder, AB5IV

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

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

Michael Hartman — Element 2
Pete Norris, KD4IWB — Advanced
Billy Phillips — Element 2
Michael Powney — Technician
Christina Risinger, KC5BZA — Element 3B
Ronny Risinger — Technician
Rex Ritz — Technician
Richard Snitkin, N5VTV — Advanced
James Sumrall — Element 2
David Wagner, Pending — Technician
Robert Wittner — Technician
James Wynn, Pending — Element 3B
Ryan Wynn — Technician

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

All of us at B-VARC again thank Vincent, WA5ETC, and everyone at Strake Jesuit College Preparatory for making these excellent classroom facilities available to us for our exams each month.

73's ... ND5F

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Excitement on the Medium Wave Band

by Allen Mattis, N5AFV

The little known range of frequencies between the AM broadcast band and the 160-meter amateur band (1615-1800 khz) provides some interesting listening. Most amateur radio operators who use the 160-meter band have the necessary equipment to tune this frequency range. My current interest in this band stems from a telephone call I received one evening a few weeks ago.

Mark Burkart, KB5GVK, called me from New Orleans because he knew of Project Beacon and the other LF activities I was involved in. Mark needed help, and because we are both members of the Longwave Club of America, he decided to give me a call. Mark is a member of a growing group of experimenters known as Medfers (MEDIum Frequency Experiment-ers). These experimenters operate a number of beacons in the 1620-1700 khz range. FCC rules limit the beacons to 100 mw output. Mark had just set up a beacon on 1642.7 khz and wanted to know if it could be heard in Houston. After our telephone conversation, I tuned to 1642.7 khz and listened for KA83, the CW identifier used by Mark's beacon. I could hear a CW signal down in the noise, but it took almost 15 minutes of listening before I was able to make a positive ID. Mark's beacon had been heard in Houston!

The excitement of that evening had piqued my interest in the medium frequency experimenter's band. I spent the next couple of evenings exploring what the band had to offer. I was not able to log any other Medfers, but I did log a few other signals of interest.

Approximately fifty navigation beacons operate in the band. Most of the beacons are located in South America. I was able to log beacon MER located in Mercaderes, Colombia, on 1685 khz. MER, as well as a number of other beacons, transmits with a power of 1,000 watts and is relatively easy to copy.

Another group of signals heard on the band comes from driftnet buoys used by fishermen. These marker buoys transmit signals ranging up to six watts in power. The CW identifiers used consist of alphanumeric groups of four to seven characters. The strongest driftnet buoy signal that I copied was 9W233 on 1653 khz. Numerous buoy signals have been heard along the east and west coasts as well as along the Gulf of Mexico. Some of the buoys

have reportedly been heard in the lower portion of the 160-meter amateur radio band above 1800 khz. Current plans by the FCC to extend the AM broadcast band up to 1705 khz will almost certainly increase pressure on the users of the medium wave band, and other violations of FCC frequency assignments may be expected.

B-VARC Board of Directors Meeting Minutes, October 7, 1993

by Bud King, N5UOG

A quorum of the B-VARC Board of Directors met at the Sugar Land Community Center on October 7, 1993. This was the tenth meeting of the Board of Directors for the 1993 calendar year.

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

The minutes of the September 2nd meeting were submitted by Bud King, N5UOG, and approved unanimously.

Club Treasurer, Sam Wilson, N5CPA, reported a balance of \$3,482.80 in the treasury as of September 30, 1993. The Treasurer's report was approved unanimously.

Vice President Doug Holley, KE5SR, reported that the club picnic was attended by 76 persons. The "Code Class" conducted by Doug for those interested in upgrading has had an attendance rate of 7 to 21 people.

Mel Thatcher, KB5ION, stated that the Wednesday Nite Rag Chew Net was holding it's own insofar as check-in's are concerned. Al Zermeno, KK5W, suggested that persons without HF privileges be put on the air by phonepatch. The suggestion was approved by the Board members.

Bill Dessens, N5KXU, reported on the availability of various types of banners. A discussion concerning prices, format, etc. followed without action taken by the Board. A firm proposal will be presented to the Board a later date.

Glenn Edwards, WB4LZG, confirmed the date of November 1st as the beginning of the novice and no-code technician classes. The classes will continue for six weeks.

The Board approved the use of the B-VARC VE team to administer the amateur examinations at the Houston Ham Comm. Harold Parker, ND5F, is the

chairman of the amateur examination team. November 12, 13, and 14 are the dates of the Houston Ham Comm.

Claude Sessions, K5HFY, volunteered to contact the publishers of the *Fort Bend Life Style* in regards to their publishing notices of the B-Varc meetings and special events.

The Board continued to wrestle with the problem of producing the monthly B-Varc *Bulletin* after Vincent Orlando, WA5ETS, is relieved of the duty. No definite decisions were reached.

President Betty Wilcox, KA0TEN, headed a discussion concerning all of the aspects of the upcoming B-Varc Annual Banquet. Final decisions will be made by the Board as to the location, cost, publicity, door prizes, and program.

On November 11th the Club will hold the annual election of officers along with the much discussed chili supper. James Sumrall will chair the chili supper event.

Betty Wilson adjourned the meeting promptly at 9:50 pm.

Nomination of B-Varc Officers for 1994

The election of officers for B-Varc will take place at the November 11, 1993, general membership meeting. At this time the club will elect:

President
Vice-President
Recording Secretary
Corresponding Secretary
Treasurer
Three-year Board Member

The club's by-laws set up a standing nominating committee composed of the three past presidents of the club whose responsibility it is to see that at least one person is nominated for each position.

This year the committee is made up of:

Randy Pollard, AK5G, Chairman — 667-5123
Allen Mattis, N5AFV — 721-3637
Bill Dessens, N5KXU — 721-1844

Please contact one of the persons listed above to get your name on the November ballot.

The qualifications to run for office are: (1) you must be a member of B-Varc, and (2) for President you must hold a General Class or higher license and for all other positions you must hold a Technician Class or higher license.

Again, please feel free to contact any of the above listed names to be put on the ballot.

As of October 25th, the following candidates have agreed to be considered for office for next year:

President Doug Holley, KE5SR
Vice-President Mel Thatcher, KB5ION
Recording Secretary Bud King, N5UOG
Corresp. Secretary Vincent Orlando, WA5ETS
Treasurer Sam Wilson, N5CPA

3-year Board Members:

Claude Sessions, K5HFY
Bill Dessens, N5KXU
Greg Lefebvre, K5LTW

December *Bulletin* Deadline

Articles and other material destined to be printed in the December issue of the B-Varc *Bulletin* should be submitted by no later than November 26th. Please send the material to Vincent Orlando, WA5ETS; 8900 Bellaire Boulevard; Houston, TX 77036-4699 or FAX (713) 774-6427.

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**1993 ATTENDANCE ROSTER
B-VARC GENERAL MEETINGS**

		A U G	S E P	O C T				
AA5JW	Carl Albrecht	✓	✓		WD5DRB	Larry Levy	✓	
KB5KJT	Carl Albrecht, Jr.	✓			N5VXU	David Litchford	✓	✓
KI5WV	John Ashmore	✓			KB5VTO	Gary Lewis	✓	
KC5CJD	Tom Bailey	✓	✓	✓	WA5HGG	Jack Lewis	✓	
WA2EJO	Robert Berger	✓			KB5ZBT	Jim Lewis	✓	
AA5ZK	Bob Bringham		✓			Mindy Manley	✓	
KB5YPC	Bill Brown		✓	✓		John Martin	✓	
KB5KLY	Don Brown, Sr.	✓	✓		N5AFV	Al Mattis	✓	✓
N5XWT	Bill Clemmons		✓		KA5DKS	Ken McAninch		✓
WD5L	Rick Covert	✓			KC5CMU	Patricia Meleka		✓
N5OUZ	Lawrence Cox		✓			Leticia Molina	✓	
AB5OK	Craig Culver		✓			Ed Montross		✓
	John Davis		✓		KC5CWQ	John Moore		✓
WA3PMT	Steven Deaktor	✓	✓		K5HOY	Joanne Morphew		✓
WA5DWX	Bill Denton			✓	N5RBT	Art Neumeyer		✓
N5KXU	Bill Dessens	✓	✓	✓	KC5BQT	Larry Nix	✓	✓
	Vicki Duke	✓			KD4IWB	Pete Norris	✓	✓
N5JBL	Stephen Dunkelberger			✓	WA5ETS	Vincent Orlando	✓	✓
	Don Edwards	✓			KB5ZRV	Bruce Paige	✓	✓
WB4LZG	Glenn Edwards	✓		✓	ND5F	Harold Parker	✓	✓
	Kathy Edwards	✓			KI5DR	Scott Pederson	✓	
	Mark Ehrensberger	✓			KB5LFU	Roger Pokladnik	✓	
W5LK	Ed Evans	✓		✓	AK5G	Randy Pollard	✓	✓
N5EXH	Frank Ewing	✓	✓		KB5VTB	Lanny Poteet	✓	✓
N5XVZ	Rick Fitch		✓	✓	KG5KV	Charlie Prochaska	✓	✓
W5GHK	Allen Glueck		✓		N5YKR	Jessica Ricco	✓	
	Beckey Glueck		✓			Michael Ricco	✓	
	Jerry Goodson	✓			N5NAS	Robert Ricco	✓	
KA5IJK	Karen Goodson	✓				Vic Richard	✓	✓
	Mark Goodson	✓			KC5BZA	Ronny Risinger		✓
WA5OEN	Sandra Gottlieb	✓		✓		Tina Risinger		✓
WA5SCE	Steve Gottlieb	✓		✓	KB5TMY	Rex Ritz	✓	✓
KB5LDY	Ron Grimes		✓		N5VRP	Jack Roberts	✓	
N5VRR	Carl Hacker	✓	✓		AB5IV	Dennis Rogers		✓
	Don Hadley	✓	✓			Don Schexnailder	✓	✓
	Reeda Hadley	✓	✓		KC5CIV	Brandon Seay	✓	✓
N5VCX	Deborah Hardwick			✓	KB5VSY	Frank Seay	✓	✓
	Mike Hardwick	✓		✓	K5Hfy	Frank Secor	✓	✓
KB5WZI	Bob Harper			✓	WA4SBS	Claude Sessions	✓	✓
KC5DJL	Richard Harrison		✓	✓	KB5EXM	Sameer Sheth	✓	✓
N5JQH	Mark Holbert	✓		✓	KB5ZKO	Dott Smith	✓	✓
KE5SR	Paul Holcombe	✓	✓		N5RKM	Irv Smith	✓	✓
	Doug Holley	✓				Don Sommer		✓
KD5GM	Marie Holley	✓			K5DIY	Ted Summerlin	✓	✓
	Louis House			✓	KB5ION	James Sumrall	✓	✓
	Carol Hunter			✓	KB5UPZ	David Tarrant	✓	✓
	Joe Hunter			✓	KD5JC	Melvin Thatcher	✓	✓
N5RZN	Emmett Jackson	✓	✓	✓	KA5SSF	Leon Toler	✓	✓
KC5CWS	Guy Jackson	✓		✓	KB5ZKN	Ed Truitt		✓
N5YKV	Marc James		✓		K5GQ	Sarah Truitt	✓	✓
KB5YTA	Dwayne Jones	✓	✓		WN5A	Clifford Tubbs		✓
N5XGW	Charles Keng	✓			AB5KK	Mark Tyler		✓
N5UOG	Bud King	✓	✓	✓	WB5IBT	Jack Van Demark		✓
AB5LI	Bob Kline		✓		KB5ZBR	W. S. VanDevender		✓
N5VCZ	Claudia Kozinetz		✓	✓	N5XWB	Don Wade	✓	✓
N5OUT	Dick Kruse	✓			N5ZUE	John Wardlow	✓	✓
NO5C	Elton Kytile			✓	KF5ZL	Donn Washburn	✓	✓
KC5CJA	Lee Lawson		✓		KA0TEN	Gerald Webb	✓	✓
N5PTN	Michael Lay	✓		✓	N5CPA	Bob White	✓	✓
	Patricia Layton	✓	✓	✓	KB5OLG	Betty Wilcox	✓	✓
KB5TIB	Thomas Layton	✓	✓	✓	KC5BQU	Sam Wilson	✓	✓
K5LTW	Greg Lefebvre	✓	✓	✓	W5GLD	Ed Winston		✓
					KK5W	Henry Wise	✓	
						Frank Wood	✓	
						Al Zermeno	✓	✓
						TOTAL:	74	62 58

The World of 10-10 International

by Al Mattis, N5AFV

Preliminary results of the Ten Ten International Summer QSO Party have been released, and the S.H.O.T. (Space Houston On Ten) chapter reportedly took third place. The long winning streak of the S.H.O.T. chapter is now clearly over. Participation by local members was down, but those who took part in the contest had a good time. S.H.O.T. thanks all the local operators who supported the chapter's effort in the QSO party.

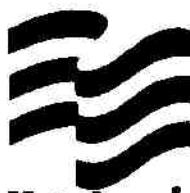
The S.H.O.T. chapter is pleased to welcome two new members. Mark Wilson, KC5CAN, and Bruce Paige, KB5ZRV, became members of the chapter this past month. Congratulations to Mark and Bruce!

Ten Ten paper chasers are still active on 28.345 mhz. Ten Ten chapters with specials for paper chasers this month include Steel City (IL), Fort McHenry (MD), City of Roses (OR), Brooklyn Bridge (NY) and Imperial Dragon (VK). Many chapters gave out special seals to those who attended the Ten Ten International Convention held in Wichita, KS, on September 25-26, 1993. These seals may be collected for upgrades in those chapters. Sad news for paper chasers this past month included word that Reg Pearson, VE3RG, of Barrie, Ontario, became a silent key. Reg was chapter head of the Lake Simcoe chapter and previously the Ten Ten area manager for Canada. He will be missed by many of us.

The ten-meter band is now in a transition period between summer propagation and winter propagation. The sporadic E layer propagation which is common during the summer months is giving way to F layer winter propagation. Several good late afternoon and early evening openings to both the east and west coasts have been reported in recent weeks. There have also been a number of good DX openings to Europe and Japan. During my usual mobile operation from the top of a parking garage in downtown Houston, I worked ZD8VJ on Ascension Island. Good DX openings to Latin America and the South Pacific have also been reported.

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



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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	KB5URT	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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Brazos Valley Amateur Radio Club

Membership Application

Bring to a Club meeting, or mail with check to:

B-VARC
P. O. Box 1630
Missouri City, TX 77459

Check if this application is for: New Membership _____ Renewal _____ Roster Update Only _____

Name _____ Callsign _____ License Class _____

Address _____ Home Phone _____

City, St, Zip _____ Work Phone _____

Are you a member of the ARRL? _____ Each year we report the percentage of our membership who are members of the ARRL on our annual club status report. If you would like to join (or renew) the ARRL, the club will benefit if you do so through our treasurer. Check here _____ if you wish to do so, and include the current ARRL dues in your remittance.

Regular membership dues are \$12.00/year.

Additional family members may join B-VARC for only \$2.00/year each. They do not receive an additional copy of the monthly newsletter. If you wish to enroll additional family members, please fill out their information below:

Name _____ Callsign _____ License Class _____

Home Phone _____ Work Phone _____ ARRL MEMBER? _____

Name _____ Callsign _____ License Class _____

Home Phone _____ Work Phone _____ ARRL MEMBER? _____

Remittance Calculation:

Regular Membership _____ + Family Memberships _____ = Amount _____

ARRL Memberships (\$30.00/year) Qty _____ Amount _____

Worldradio Subscription (\$14.00/year) Qty _____ Amount _____

TOTAL _____

I agree to observe the By-Laws of the Club and the rules and regulations of the Federal Communication Commission.

Signature _____ Date _____