# B-VARC BULLETIN

THE MONTHLY PUBLICATION OF THE BRAZOS VALLEY AMATEUR RADIO CLUB

Volume 18 Issue I

January, 1995



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Carl Cunert, WB8SVR

#### Vice-President:

Ron Grimes, WA5SCE 495-6193

### Recording Secretary:

Louis House, KD5GM 498-5639

### Corresponding Secretary:

Billy Jones, KC5EVD

### Treasurer:

Donn Washburn, N5XWB 498-0569

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# Notes From the President

by Carl Cunert, WB8SVR

HAPPY NEW YEAR from WB8SVR and family! Yes, another new and promising year is here for all of us; a time to begin anew, to set new goals and resolutions. A time to look forward to the new millennium. In two years B.V.A.R.C. will be 20 years young, and a major hamconvention is on the horizon for all the amateur community to enjoy.

Just this year alone, some 14 special events are scheduled, which not only our members will assist in, but many of the Houston area hams will also assist. Special events may at times seem to some as a convenience, or just "another activity." In reality it is much more than that, and the time and labor invested in these events by the organizers is tremendous. To the volunteers, it is a chance to hone their skills in times of a community need such as a hurricane, flood or other disaster.

It may not seem as though these events help in serious times, but they teach discipline and reliance on each other and our equipment. My thanks to all the organizers of the events that the B.V.A.R.C members participate in, and good luck in 1995.

However, these events of 1995 are not worth a flip without our volunteers. Many people in our club are the same volunteers each time, and again they get my thanks; but now it is time for those who have not served as volunteers on committees or events to step up to the plate and be counted. Help will be needed for the Hamconvention, events, setting up the meeting tables and chairs, helping with the Monday night nets, and so on. To all our new hams; the best way to grow in our hobby is to volunteer because amateur radio is a volunteering hobby. Our first commitment as hams is to our family and our community, then to our hobby.

So to all our new om's/yl's take a deep breath and "JUST DO IT". It's fun and full of learning.

73's Carl-

# **Bulletin Update**

by Kelley Hughes, N5ULZ

Well, by now-you-have most likely noticed (at least I hope you have) the new look to the B-VARC Bulletin. I have been considering changing up the Bulletin format for the past year, and when I saw the newest ECHO society newsletter I decided that it looked so good I would test that format for our Bulletin. (Mark, WD5JLT, hope you don't mind!)

Anyway, as I mentioned in the Iast Bulletin, I got few responses to the questionnaire I sent out soliciting input on the Bulletin.

Over the past year, however, I have gotten some suggestions, and I thought I would discuss those at this time.

One of the things that is mentioned every now and then is that the attendance roster is no longer being included. The main reason for this is that our membership is so large, and continuing to grow, that it simply takes up too much space. In order to send out the Bulletin using only one first class stamp, we are limited to five sheets of paper. The attendance roster would take up about 1-1/2 to 2 pages of this, and I do not feel that is space-effective on a monthly basis. Besides, if you attend the meetings, you know who was there. If you don't, then maybe you should!

Also requested from time to time is the Public Service roster. This is something that I would like to continue including, as I feel that these volunteers deserve the recognition for their time donation. As it also is a space-hog, especially near the end of the year, it will only be included every two or three months, depending on space available.

Another suggestion I get from time to time is to cut out the calendar format of the upcoming events, and just list the events in a text format. I am still unconvinced on this one. Several of you have mentioned that you like the full calendar. So unless I hear a resounding cry to eliminate it, it will stay.

The respondents to the survey (all four of them, now) did seem to like the idea of equipment review articles. Also, another thing I am considering including on a regular basis is a "Spotlight on" article which will profile individual members. These articles will help you all learn more about your fellow members. If any of you have someone in particular you wish me to profile, please let me know.

As always, I would like to receive any articles you may wish to submit. The preferred method of getting these to me is in

some form of electronic medium. That saves me from having to type them in...a long process. Call me at 499-9806 and I will discuss with you the best way to get your articles in.

73 de N5ULZ

# January Board Meeting

by Louis House, KD5GM Recording Secretary

A quorum of the B-VARC Board of Directors met at the Sugar Land Community Center, on January 5, 1995. This was the first meeting of the Board for the 1995 calendar year. The meeting was called to order at 7:30 p.m. by President Cunert, WB8SVR.

The following Board members and guests were in attendance:

Carl Cunert, WB8SVR; Ron Grimes, WA5SCL; Donn Washburn, N5XWB; Billy Jones, KC5EVD; Louis House, KD5GM; Bud King, N5UOG; Al Zermeno, KK5W; Betty Wilcox, KA0TEN; Larry Wilson, N5YYP; Claude Sessions, K5HFT; Sam Wilson, N5CPA; Al Mattis, N5AFV; Dwayne Jones, KB5YTA; Mel Thatcher, KB5ION; Victor Richard, N5NAS; Mike Hardwick, N5VCX.

Billy Jones, KC5EVO, stated that he was looking into a Database for the B-VARC newsletter labels, also he will be looking into the postal rates.

The Secretaries report was approved unanimously as read:

Donn Washburn, N5XWB, the Club Treasurer, reported a balance of \$3,913.46 with Treasury and \$217.00 cash on hand for the banquet making a total balance of

\$4130.36. The Treasurer's report was approved unanimously. Donn reported 91 paid members to date.

Mike Hardwick, N5VCX, chairman of the public service events committee, presented a list of public services events scheduled for 1995. Mike stated that 14 of the 17 events are sponsored by B-VARC. Some of their events need a contact person. Mike said he would assist anyone who will volunteer to be a contact person for any such event.

Sam Wilson, N5CPA, reported that the Wednesday rag chew net on 3960 khz. is having about 15 check ins and the net is holding its own under the long band conditions of winter.

Dwayne Jones, KB5YTA, Program Coordinator, reported that the February program will be on equipment needed to put on a Public Service Event, presented by Brett, N5VOY, and Mike, N5VCX.

The March program will be on Direction Finding and will be presented by Al, KK5W

A motion was made to elect Stu Lamkin, WB IGG as on a life member without a charge of Dues, in honor of Stu's many years of sorvice to our club. The motion was approved unanimously.

Deleted 2

Bud King, N5UOG, reported that he was successful in acquiring a meeting room at the Sugar Land Community Center for the first six months of 1996, "We will have the large room for both monthly meetings." Bud reminded the Board that the eity of Sugar Land has no charge for these rooms, but they do seek volunteer workers for community service work from time to time.

President Cunert, WB8SVR said he would like to see more articles in the newsletter, maybe someone from outside the club with special skills or Technical background could do some of these "articles." President Cunert also appointed a
committee of Claude Sessions, K5HFY;
Bud King, N5UOG; and Billy Jones,
KC5EVD to audit the treasury books.

Betty Wilcox, KA0TEN, suggested that a field day chair person be appointed very soon.

Sam Wilson, N5CPA passed around a list of B-VARC owned properties with a request that the list be checked for accuracy. Sam also presented to the Board with a letter of "General Awareness", confirming B-VARC's 501C, (7) status and showing George Jolly, ND5E as B-VARC's registered agent.

President Cunert adjourned the meeting at 9:00 p.m. with a unanimous vote.

# THE WORLD OF TEN - TEN INTERNATIONAL

by Al Mattis N5AFV

On January 1, 1995, the newly elected officers of Ten Ten International began their terms in office. Tom Henderson, K4CIH, from Tuscaloosa, AL, is the new president. The new secretary is Dave Prichard, KA5OVO, from Houston, TX. Prichard, who lives in southeast Houston, has been a past member of the Ten Ten International Board of Directors.

With all the ehanges in leadership, a number of positions in Ten Ten International have become vacant. I have accepted an appointment as the new 1000+bar award manager for Ten Ten International. The next issue of the 10-10 International News will officially announce

the appointment, which—was effective December 1, 1994. I am looking forward to serving Ten Ten in this positiou. The position entails administering the awards program for members who-collect ten ten numbers and submit them in groups of one hundred (called bars). Glen Harding, K7OMK, from South Dakota, is the 100-900 bar manager. All bar awards beyond the 900 bar are handled by the 1000+ bar awards manager.

The Houston SHOT chapter has received upgrade applications from 32 members for the special upgrade program held in November. About one third of these were local members from the Houston metropolitan area. The upgrades ranged from as little as one point to as much as fourteen points. The special program was well received, and the chapter is considering having a similar upgrade special again next year.

Despite the dccline in propagation conditions, Ten Ten paper chasers continue to be active on 28.345 Mhz. Chapters with specials for paper chasers this month include Branding Iron (TX), GB Ten (G), Eagle Watch (AL), Peach State (TX) and Fort McHenry (MD). A new chapter, the South Carolina Golden Corner Net, has been formed, and holds a daily net on 28.429 MHZ at 0030 UTC.

Propagation on the ten meter band has been fair to poor this past month, with openings occurring for short periods of time. Domestic propagation to both coasts, typical of winter conditions, occurs several times each week. E-layer propagation, more typical of summer conditions, also continues to occur. One recent E-layer opening lasted until 10 PM local time. DX openings to the South Pacific and Latin America continue on a regular basis. Even though band conditions have not been the best, ten meter enthusiasts continue to make contacts.

Remember, the Houston S.H.O.T. (Space

Houston On Ten) net meets every Tuesday evening at 8 pm local time on 28.488 MHz. All amateurs are welcome to check in, even if they do not have a Ten Ten number. If you are not a member of Ten Ten International and wish to join the organization, please check into the net. There are a lot of exciting activities in Ten Ten, and many friendly people can be found on the ten meter band.

# B-VARC MORSE CODE CLASSES

by Louis House, KD5GM

The first B-VARC code class for 1995 will begin on February 6th from 7:00 p.m. to 8:30 p.m.. The class should run about six weeks. So if you want to earn a novice license or up grade to a tech plus license then this class is for you. We will teach morse code to 7+ wpm. along with on the etiquette. If there is enough interest in 13+ wpm then the class will continue for several more weeks as a support group. Bring a pencil, some paper, and a commitment and join the fun. Your instructors will be Doug Holley, KE5SR, and Louis House, KD5GM.

The location will be at the First Colony Church of Christ on Sweetwater Blvd. Take US 59 south passed Hwy 6 to the Sweetwater Blvd. exit- turn left over 59 south; go about 2 miles across Sweetwater Blvd. The ehurch is on the right at the Bayou, parking in the back of the church.

Let us know you are going to attend; call Louis Howe, KD5OM at 498-5639 or Doug Holley, KE5SR at 342-8028.

We offer a special thanks to the First Colony Church of Christ for the are of their facilities and to Claude Sessions, K5HFY, for acquiring them for us.

CU soon 73's Louis KD5GM

# Results of the January 10th Amateur Exams

by Harold Parker, ND5F

B-VARC again sponsored and administered the ARRL's Amateur Radio Examinations that were held on Monday evening, January 10th, 1995 at Strake Jesuit College Preparatory in Houston.

### V.E. TEAM:

Harold Parker, ND5F Don Schexnailder, AB5IV George Walker, KQ5W

#### ASSISTANTS:

Carl Albrecht, AA5JW Craig Culver, AB5OK Cass Germany, KG5IT Louis House, KD5GM Steve Spaniol, KK5GA

A total of 23 exams were administered during the evening to 13 applicants. Four (4) unlicensed candidates received their new licenses; 1 Technician Plus and 3 "Codeless" Technicians. Three (3) others upgraded with a total of 16 elements passed. The overall "pass rate" for the evening was 70%.

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

John Chronis - Technician

Angela DuPree, KC5LCK - Technician +

Minh Ha, KC5KGC - Advanced

Young Ho - Element 2

Robert Luce - Element 2

John Moore, KC5CWQ - Technician Plus

Robert Moore - Technician

James Roach - Technician Plus

Richard Storm - Technician

Michael Williams, KC5LCG - Element

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, WA5ETS, and everyone at Strake Jesuit College Preparatory for making these excellent classroom facilities available to us for our exams each month.

73 de ND5F

# FCC TO EXPAND AM BROADCAST BAND

by Al Mattis N5AFV

The Federal Communications Commission (FCC) has announced that the existing AM broadcast band (535 to 1605 kHz) will be expanded in 1995 to include 1605 to 1705 kHz. Existing licensed stations had until November 18, 1994, to apply for a frequency in the expanded portion of the band. Applications were considered on the basis of the elimination of interference on existing frequency assignments resulting from the movement of applying stations to a new frequency.

After considering all applications, the FCC has published a list of 79 AM broadcast stations approved for the new expanded frequency band. The list includes seven broadcast stations in Texas - KPAR, Granbury (1620 kHz); WTAW, College Station (1630 kHz); KURV, Edinburg (1640 kHz); KSVE, El Paso (1650 kHz); KHVN, Fort Worth (1660 kHz); KDSX, Denison-Sherman (1680 kHz); and KAHZ, Fort Worth (1700 kHz). No Houston metropolitan area stations are on the list. The listed stations will have 60 days to apply for a construction permit for transmitters for the new frequencies. It appears that the listed stations can decline to apply for construction permits, and remain on their existing frequencies.

The expansion of the AM band was summarized by Jerry Starr in the November -7, 1994, issue of the National Radio Club's DX News. To put it mildly, the FCC's announcements regarding the frequency expansion have been confusing. If a station opts not to move to one of the new frequencies, how will the new frequency be filled? Starr stated that "the FCC verbosity on some aspects is matched by its vagueness on others." Because the list of stations approved for the expanded band was based on the elimination of interference on presently occupied frequencies, it appears that another station may not qualify for the frequency move.

The planned band expansion has caused a number of problems. Many driftnet buoys have migrated upward in frequency above 1705 kHz to escape the expected QRM from high powered broadcast stations. Some of these driftnet buoys are now causing QRM in the 160 meter amateur band along the U.S. East Coast. MedFERs operating legal low power stations between 1640 and 1700 kHz expect this winter to be their last season before high powered broadcast stations drive them off the air. Many older cordless telephones still operate on frequencies between 1665 and 1710 kHz that are paired with 49 MHz frequencies.

With many users of the affected radio spectrum waiting to see what will happen, the FCC is unable to state when the move to the new frequencies will occur, and how many stations will actually make the move.

# Upcoming B-VARC 1995 Public Service Events

by Mike Hardwick, N5VCX

Date: Saturday, January 15, 1995 Event: Houston Tenneco Marathon

Volunteers: 120 -140

BVARC Contact: Carl Hacker, KB5LDY,

w/792-4359 lv/977-9754

Date: Sunday, March 12, 1995

Event: Humane Society - IAMS K-9 Fun

Run

Volunteers: 15 - 25

BVARC Contact: Stephen Dunkelburger,

N5JBL,

h/781-6703 w/245-1637

Date: Sunday, March 19, 1995 Event: MS Walk for Multiple Sclerosis

Volunteers: 15-25

BVARC Contact: Mike Hardwick,

N5VCX,

w/443-8636 h/771-4625

Date: Sunday, March, 1995 Event: Bluebonnet Bike Ride

Volunteers: 20 - 30

HAMS/BVARC Contact: Bret Prichard,

N5VOY, w/645-5400

Date: Saturday/Sunday, April 22 & 23,

1995

Event: MS150 Bike Ride to Austin Volunteers needed: 120 - 140

HAMS Contact: Bret Pritchard, N5VOY,

w/645-5400

BVARC Contact: Mike Hardwick,

N5VCX,

w/443-8636 h/771-4625

Date: Sunday, May, 1995 Event: ALA Clean Air Bike Ride

Volunteers: 20 - 25

BVARC Contact: Mike Hardwick,

N5VCX,

w/443-8636 h/771-4625

Date: June 17, 1995

Event: Greater Houston Soap Box Derby

Volunteers: 10

BVARC contact: OPEN

Date: July, 1995

Event: Katy Flatland Century Bike Ride

Volunteers: 30

HAMS/BVARC Contact: Bret Prichard,

N5VOY, w/645-5400

DATE: Saturday/Sunday, September 16

& 17, 1995 (tentative)

Event: ALA Challenge Bike Ride (Loop

Ride to Lake Somerville) Volunteers: 35 - 50

BVARC Contact: Mike Hardwick,

N5VCX, w/443-8636

h/771-4625

HAMS Contact: Bret Prichard, N5VOY,

w/645-5400

DATE: October 7, 1995 Event: MS Enduroskate Volunteers: 10 - 15 BVARC Contact: OPEN

DATE: Sunday, October, 1995

Event: 20K Marathon Warm - up

Volunteers: 20-30 BVARC Contact: OPEN

DATE: Sunday, October 29, 1995 Event: Texas Coastal Bike Ride

Volunteers needed: 35 -50

HAMS/BVARC Contact: Bret Prichard,

N5VOY, w/645-5400

DATE: Sunday, November, 1995 Event: 25K Marathon Warm - up Volunteers needed: 25 - 35

BVARC Contact: OPEN

DATE: Saturday, December, 1995 Event: 30K Marathon Warm - up Volunteers needed: 20 - 30

BVARC Contact: OPEN

DATE: January, 1996

Event: Houston Tenneco Marathon

Volunteers needed: 130 - 150 B VARC Contact: OPEN

HOUSTON EVENTS COORDINATED BY OTHER ARC'S THAT HAVE BVARC PARTICIPATION

Date: Sunday, April, 1995

Event: March of Dimes Walk-a-thon

Contact: ECHO

Date: Sunday, June, 1995

Event: Quaker Oats Flapjack 50

Contact: ECHO

# Summary of B-VARC's 1994 Amateur Exam Program

by Harold Parker, ND5F

B-VARC initiated the ARRL's Volunteer Testing Program on February 23, 1985 in the Training Room of the Missouri City Police Department, a short while after the FCC discontinued their Amateur Testing Program.

B-VARC began holding monthly exam session-s at Strake Jesuit College Preparatory on September 8, 1987 and have continued to enjoy their great facilities and hospitality. We are looking forward to another great year!

B-VARC will continue to offer Amateur Examinations for all classes of Amateur licenses on the second Tuesday evening of every month. We conducted 12 exam sessions in 1994 and we continue to be the most active group of Volunteer Examiners in the South Texas Area. Our regular

sessions continue to be very popular, with an average attendance of 19 candidates per session. Twenty-seven (27) candidates attended the September session and 2\$-' attended the session in May.

The FCC and the ARRL allows all exam groups to recover the actual expenses associated with administering the V. E. Program by retaining up to \$4.00 of each applicant's test fee which is collected at each examination. B-VARC's Exam Teams have never incurred any significant expenses so we continue to send 100% of all fees collected directly to the ARRL after every test session. No fees have ever been retained from any examination session sponsored by S-VARC.

A total of 427 exams were administered during the year to 222 applicants, a slight reduction from 1993. New licenses were issued to 86 candidates: 4 Novice and 13 Technician Plus, but the "codeless" Technician License was again the most popular with 69 being issued! Thirty-nine (39) others upgraded by passing a total of 267 elements: 14 'fechnician Plus, 6 General, 11 Advanced and 8 Extra's. The overall "pass rate" on all the exams taken during the year was nearly 63% percent.

Many thanks to all the V.E. Team Members and Assistants who volunteer their valuable time and effort each month. Once again, you all have made a significant contribution to 8-VARC's great success this past year.

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

We will be looking forward to another great year during 1995!

73 de ND5F

# B-VARC Member Allen Mattis, N5AFV, New 10-10 1000+ BAR Manager

(Reprinted from 1/95 10-10 International News)

The new 10-10 1000+ BAR Manager is Allen Mattis, N5AFV 10-10 #27571. He was first licensed in 1978 and holds an advanced class license. He joined 10-10 in 1979 and is a life member.

While living in Tulsa, Oklahom, he was secretary for the Green County Chapter of 10-10, which has since gone QRT. In 1985, Allen moved to Houston, TX and joined the Houston S.H.O.T. Chapter. He is currently the Certificate Manager for the S.H.O.T. Chapter and is an active paper chaser.

His amateur radio interests extend beyond 10-10. He is active in RACES on both the state and local levels, and is a past president of the Brazos Valley Amateur Radio Club (B-VARC), the largest amateur radio club in the Houston metropolitan area with approximately 300 members. He is also a director of the Memorial Emergency Radio Association (MERA), which operates and maintains repeaters on 145.47 and 444.55 MHz in southwest Houston.

Allen is a petroleum geologist, and has been employed by Amerada Hess Corporation for the past 15 years. He attended a number of colleges and universities, and earned a Ph.D. degree in Geology at Rutgers in 1975. Allen has been married to his wife, Anita, for 19 years, and they have two sons, 11 and 15 years of age.

Torn, K4OlH #22322, has been handling the 1000+BAR awards on an interim basis

and has now turned all of the records over to Allen. Beginning immediately send your 1000+ BAR award applications to; Allen Mattis, N5AFV #27571, 10-10 1000+ BAR Manager, 5314 Wigton Drive, Houston, TX 77096-5115.

Editors Note: Allen is a Past President of B-VARC and an active volunteer. He also is a monthly Contributing Editor to the B-VARC Bulletin. Our congratulations to Allen on his appointment.

# 1994 Public Service Update

by Mike Hardwick, N5VCX Public Service Coordinator

As public service coordinator for BVARC, I wish to thank everyone listed below for their help and participation in the 1994 events. It was a very busy year, and '95' will be just as busy.

Without people volunteering for these events, I feel that the club would be a very shallow organization, not be giving back to the community a vital and important service. In times of an emergency, the experience that is learned from working these events is put to good use.

Some of the names and calls in the list may be unfamiliar to you. Those people may not be B-VARC members but they participated in a B-VARC event. I feel that recognizing their efforts in doing an event should be displayed for all BVARC members to see. All of the people listed worked hard and B-VARC should recognize them.

No matter how much I try to make the honor roll list up to date, I know that there will be mistakes. Please report any mistakes to Mike, N5VCX at 713-662-6800. Again, thank you very much and have a very good New Year!!!!!

Thanks and 73's Mike, N5VCX

# 1994 B-VARC Public Service Honor Roll

A. Houston Marathon	B K-9 Fun Run	C. MS Walk
D. Blue Bonnet Express	E. MS 150 Bike Tour	F. ALA Clean Air Bike Ride
G. Katy Flatland Bike Ride	H. MS Enduroskate	I. US Against Violence 5K
J. ALA Alamo Challenge	K. 20K Warm Up	L. Texas Coastal Bike Ride
M. 25K Warm Up	N. 30K Warm Up	

NAME	CALL	EVENTS			
Albers, John	KB5WZE	K	Hardy, Dave	KC5HMN	K
Albriecht, Carl	AA5JW	K	Heard, David	N5SRC	M
Allison, Bob	N5SRW	K	Holley, Doug	KE5SR	K
Baker, Brian	KC5HFT	K	Holt, Barry	N5RDU	K
Baker, Warren	N5CLD	K	Horn, Alfred	KG5QW	K
Bond, Mike	KB5SFX	K	Hom, Mary Ann	N5MYN	K
Borg, Gerry	N5APW	E	Hughes, Kelley	N5ULZ	Α
Cerwin, Steve	WA5FRF	K	Hunter, Joe	KC5FUT	K
Cheek, Ralph	KB5DNT	A,B,C	Jackson, Emmett	N5RZN	A,K
Cole, Mark	KB5WZB	B,D,E,J	Jackson, Guy	KC5CWS	N
Cox, Lawrence	N5OUZ	A,N	Jones, Billy	KC5EVD	H
Crcel, Fred	N5LYB	K	Jones, Dwayne	KB5YTA	A,M
Culver, Craig	KB5USL	A	Jones, Stevc	KC5AER	K
Cunert, Carl	WB8SVR	M	Kaufman, Paul	W5SOE	M
Davis, James	KC5PWS	K	Keng, Charles	N5XGW	Α
Daze, Amy	KC5DJI	K	King, Bud	N5UOG	
Daze, Don	AC5AK	A,K	A,B,C,E,F,H,J,K,L,M,N		
Dessens, Bill	NSKXU	A,C,M	Kozinetz, Claudia	N5VCZ	
Dessens, Mark	KG5JT	C	A,B,I,K,M,N		
Dillard, Ray	WA5F	A	Levy, Larry	WD5DRB	Α
Dunkleberger, Stephen	N5JBL	A,B,K,M,N	Lockhart, Steve	N5ZUC	K
Edwards, Glenn	WB4LJG	G	Mattis, Allen	N5AFV	A,K,M,N
Edwards, Susan	KB5ICO	E	Matthis, Gill	AA5XH	K
Ellis, Jerry	N5TTC	K	Maulding, Lorrie	KC5HPV	K
Ellerbe, David	KC5BXP	K	Meleka, Patricia	″ KC5CMU ~	B,C,D
Falcon, Mike	KC5DWN	K	Monhimer, Terry	N5YKS	Α
Gentle,Michael	KB5TOJ	A	Morrison, Henry	W5RIY	A,B,H,M,N
Gibson, Gerald	KB5FDA	M	North, Max	N5TBI	A,K
Gordon, Hy	NC5A	A	Orlando, Vincent	WA5ETS	Α
Grimes, Ron	WA5SCE	Ν	Onda, Terry	KI5FO	N
Guillet, Guy	KC5AGW	C,K	Parker, Harold	ND5F	A
Hacker, Carl	KB5LDY		Pollard, Randy	AK5G	A,H,N
A,B,I,K,M,N		Prichard, Bret	N5VOY		
Hall, John	KC5EHW	A,J,K	A,B,D,E,F,G,J	,K,L	
Hagerman, Dick	WB5SRN	A,E,M,N	Prochaska, Charles	KG5KV	Н
Hardwick, Mike	N5VCX		Roberts, Jack	KB5TMY	A,H,M,N
$\Lambda,B,C,D,E,F,G,H,I,J,K,L,M,N$		Scott, Steve	KB5RSV	K	

- Sessions, Claude	K5HFY	A,H,J,K,M	Vaughn, John	<b>KC5FEV</b>	
Shaw, David	AA0MI	K	· C,D,E,F,J,M		
- Skelton, Steve	N5PRC	N	Wade, Don	WB5IBT	A,K,M,N
Smith, Lev	KB5EXM	A,N	Waldrop, Rick	KC5BFU	K
- Starr, Oraida	N5WMA	A,B,C,K	Walker, Gregg	KC5BFW	К .
Stanley, Tim	N5PHM	K	Wardlow, John	KB5ZBR	A,M
Stiver, Esther	KB5URT	A,B,C,K	Washbum, Donn	N5XWB	M
Stiver, Frank	N5TGM	A,B,C,K	Webb, Gerald	N5ZUE	K,M,N
Supina, Bob	KC5BAM	M	Wheeler, Charlie	KB5KIV	K
Taylor, Chuck	WB5VYR	H,M	Wheeler, Mike	KB5ZNW	K
Taylor, George	AB5LT	A,E	White, Bob	KE5ZL	A,E
Tuler, Leon	KB5UPZ	K	Wilcox, Betty	KA0TEN	H,J
Truitt, Ed	KD5JC	A	Wilson, Bill	KA5GHI	A,D,K,M
Turner, David	WB5TCW	A	Winford, Clem	WB5SHU	Α
Turner, Lyle	KB5BSU	K	Youngblood, Tommy	KC5ASI	K
VanDemark, Jack	WN5A	Ν	Zermino, Al	KK5W	E
Van Devender, Van	KB5SGR	K	Dale	KC5HNJ	N
Vageneti, Barbara	KC5FMU	K	Sandy	KC5USC	M
Vageneti, Mark	KC5FMT	K			



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W5IHY

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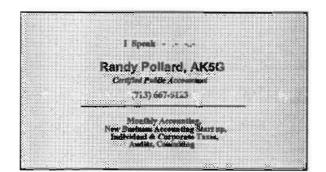


Off.: (713) 498-4386 Res.: (713) 879-9511 STATE FARM INSURANCE COMPANIES Fax 498-2292

HOME OFFICER: BLOOMINGTON, SUINCIS

BOB KUNESH, ChFC

12135-B Bissonnet Houston, TX 77099 KJ5BG x-WA5NRM



# **EPO**

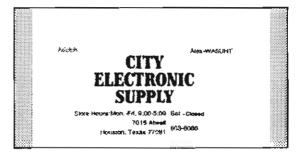
### **ELECTRONIC PARTS OUTLET INC.**

and the section of th

2815 FONDREN, HOUSTON, TEXAS 77083 @ (713) 784-0140 FAX (713) 784-9740

Components, test equipment, computers, cable, meters, surplus bought and sold.

Mon-Fri 9-6, Saturday 9-5



February 1995

B-VARC Calendar of Events

	6	<u> </u>		(5)	
Saturday	4 7:30 AM B-VARC Breakfast 9:00 AM Hou. Emergency Management NET 146.84 (9:30 on 3:905)	11 7:30 AM B-VARC Breakfast 9:00 AM Hou. Emergency Management NET 146.84 (9:30 on 3:905)	18 7:30 AM B-VARC Breakfast 9:00 AM Hou. Emergency Management NET 146.84 (9:30 on 3:905)	75 7:30 AM B-VARC Breakfast 9:00 AM Hou. Emergency Management NET 146.84 (9:30 on 3.905)	7
Friday	ν	10	17	24	March S M T W T S M T W T S 6 7 8 9 12 13 14 15 16 19 20 21 22 23 26 77 28 29 30
Thursday	2 7:30 PM B-VARC Board Meeting: Sugar Land Community Center	7.30 PM Membership Meeting Sugar Land Commu- nity Center	16	23	January M. T. W. T. F. S. T. 3 4 5 6 7 9 10 11 21 31 14 16 17 18 19 20 21 22 24 25 26 27 28 20 31
Wednesday	/ 8:00 PM B-VAKC Rag Chew 3:960 (Busy? +3 Khz)	8:00 PM B-VARC Rag Chew 3:960 (Busy? +3 Khz)	15 8:00 PM B-VARC Rag Chew 3:960 (Busy? +3 Khz)	22 8:00 PM B-VARC Rag Chew 3.960 (Busy? +3 Khz.)	N - 2 2 2 2 3 2 3 2 4 2 5 2 5 2 5 2 5 5 5 5 5 5 5 5 5 5 5
Tuesday		7 8:00 PM 10-10 SHOT Net 28.488 10:00 PM AMSAT 147.10	6:00 PM Amateur Exam Session Strake Jesuit College Prep. 8:00 PM 10-10 SHOT Net 28.488 10:00 PM AMSAT 147.10	21 8:00 PM 10-10 SHOT Net 28.488 10:00 PM AMSAT 147.10	28 8:00 PM 10-10 SHOT Net 28.488 10:00 PM AMSAT 147.10
Monday		6 7:30 PM 34-94 Swap Net 146.94 8:00 PM Fort Bend County Emergency Net 145.49 9:00 PM BVARC Net 145.47 & Linked Repeaters	7:30 PM 34-94 Swap Net 146.94 8:00 PM Fort Bend County Emergency Net 145.49 9:00 PM BVARC Net 145.47 & Linked Repeaters	20 7:30 PM 34-94 Swap Net 146.94 8:00 PM Fort Bend County Emergency Net 145.49 9:00 PM BVARC Net 145.47 & Linked Repeaters	7.30 PM 34-94 Swap Net 146.94 8:00 PM Fort Bend County Emergency Net 145.49 9:00 PM BVARC Net 145.47 & Linked Repeaters
Sunday		5 7:30 PM A.R.E.S. Net 147.30	12 1:30 PM Texas State RACES Net 7.248 7:30 PM A.R.E.S. Net 147.30	19 7:30 PM A.R.E.S. Net 147.30	26 1:30 PM Texas State RACES Net 7.248 7:30 PM A.R.E.S. Net 147.30

Please report any changes or corrections to Kelley Hughes, N5ULZ, 499-9806

## **HOUSTON**

SUPPLY, INC.

George DiLetto, KDORW PRESIDENT

181 CYPRESSWOOD DRIVE

800-471-7373 713-355-7373

INDUSTRIAL . AMATEUR . SURPLUS

DONALD P. BUSICK MADISON ELECTRONICS SUPPLY, INC.

KSAAD WSUM

12310 ZAVALLA 5T. HOUSTON, TEXAS 77085 PHONE 713-729-7300 1-800-231-3057 (U.S.)

Again, special thanks the management at KHTV, Channel 39, for providing the equipment and materials to print the B-VARC Building

### B-VARC Rag Chew Check-ins

3.960 Mhz 8:00 PM Wednesdays Compiled by Sam Wilson, N5CPA

December 7, 1994

KB5ION (Net Control) WA5SCE, KI5SC. KBSPAJ, WSIHY, NSUOG, WDSCIL, World, NSKXU, WSGHK, KJSSS, WASTWL, NSOAC, NSCPA, ABSOK, KGSKV, KD5GM, WASDIG, KB5TBZ, KE5SR

December 14, 1994

NSCPA (Net Control) NSOAC, KGSEV W5IHY, KL5SC, KB5PAJ, KE5SR, W5CLD, KBSION, NSUOO, WD5CJL, KJ5SS, KB5TBZ, AB5OK

December 21, 1994

KE5 14 (Net Control), KI5SC, KBSPAJ. W: IK, NSCPA, WSGLD, NSOAC, ADJOK, KOSKV, WNSA, WDSCJL, N5UQQ, N5KXU

December 28, 1994

KB5ION (Net Control), Net was cancelled because of lightning.

### ADDRESS CORRECTION REQUESTED

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



## Renew you Membership for 1994 if you haven't already!

### B-VARC MEETING SCHEDULE Thursday, Feb. 2 Board of Directors Meeting Sugar Land Community Center 7:30jam General B-VARC Membership Thursday, Feb. 9 Meeting - Sugar Land 7:30 pm Community Center

Bud King N5UOG 814 Bel Mar Sugar Land, TX 77478 ՈւսԱավեսիերիոների