B-VARC BULLETIN

The Monthly Publication of the BRAZOS VALLEY AMATEUR RADIO CLUB

Serving Fort Bend and Harris Counties

Editor-in-Chief:

Iry Smith, KBSEXM

437-4803 (home)

Production Manager:

Roland Torres, KBSEQH

622-7810 (0700-1600 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.

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

Volume: 12

Issue: 10

October 1989

ADDRESS CORRECTION REQUESTED

From: Brazos Valley Amateur Radio Club, Inc.

P.O. Box 1630

Missouri City, TX 77459 Telephone: (713) 777-3345

B-VARC MEETING SCHEDULE

Thurs, October 12

Ceneral Meeting

7:30 pm

Missouri City Fire Station

(Meet at Hitching Rail for BBQ @ 6:30)

Program:

Scanner Monitoring

By:

WASOEN & RESEXM

Thurs, November 2

Board Meeting

7:30 pm

Missouri City Fire Station

D-VANU CALENDAK: UCIUDEK 1989

| 29 JDF. WALK (WASF) | 22 W HOUSTON RACES 1900 hrs | Mid rite Rike 15 Re-lie (Lons A) WHOUSTON RACES 1900 hrs 146.94 ALA Ride (Ocy 2) | W HOUSTON RACES 1900 hrs 146 94 | WHOUSTON RACES 1900 hrs 146.94 | HOUSTON AREA V.E.EXAM INFO: STU (WESIGG) 713-777-3345 |
|--|--|--|--|--|---|
| 30 ARÈS 8-VARCNET 2000 hrs 2100 hrs 147.50 145.47 | 23 ARES B-VARC NET 2000 hrs 2100 hrs, 147 30 145.47 NOVICE CLASS | 16 ARES B-VARC NET 2000 hrs 2100 hrs 147.30 145.47 NOVICE CLASS | 9 ARES B-VARC NET 2000 hrs 2100 hrs 147.30 145.47 NOVICE CLASS | 2 ARES B-VARC NET 2000 hrs 2100 hrs 147.50 145.47 NOMICE CLASS | FUTURE MEETINGS: NOV 2: BOARD MEETING NOV 9: GENERAL MOV 9: MEETING |
| 31 10 X SHOT AMSAT 2000hrs 2200 hrs 28.488 145.45 | 24 10 X SHOT AMSAT 2000hrs 2200 hrs 28.486 145.45 | 17 10 X SHOT AMSAT 2000hrs 2200 hrs 26.486 (45.45 | 10 V.E. EXAMS 1900 hrs, STRAKE JESUIT STU (MBSIGG), 777-3345 | 3 10 X SHIOT - AMSAT 2000hrs - 2200 hrs 28.488 - 145.45 | FUTURE B-VARG & PUBLIC-S NOV. 4: M.S. BICYCLE TOUR NOV. 5: HAM-CON |
| | 25 B-VARC C.W. CONE RAG-CHEW PRACTICE 2030 hrs 2030 hrs 3.960 147.32 (Busy? +3 Khz) | 18 B-VARC C.W. CODE RAG-CHEW PRACTICE 2030 hrs 2030 hrs 3.960 147.32 (Busy? +3 Khz) | 11 B-VARC C.W. CODE RAG-CHEW PRACTICE 2030 hrs 2030 hrs 3.960 147.32 (Busy? +3 Khz) | 4 B-VARC C.W. CODE RAC-CHEW PRACTICE 2030 hrs 2030 hrs 3 5ED 147.32 (Busy? +3 Khz) | SERVICE EVENTS: |
| | 26 WEST SIDE SOCIAL 1900 hrs & BEAR CREEK COM PROGRAM T.B.A OPTIONAL DINNER & 1815 in LUBY'S: CLAY & HWY 6 | * NOTE: DINNER BEFORE GENERAL MEETING, MAY BE AT ANOTHER LOCAL CAFE; CHECK ON 145.47 | 12 GENERAL MEETING 1950 h.; @ MC FS \$1 PROGRAM: SCANNER MONIT OPTIONAL BBQ @ 1800 h.; A HETCHING RAIL: STAFFORD | 5 BOARD MEETING 1950 hrs M.C. FIRE STATION \$1 (KEY MAD 579-T) | NOV 11: GAAC 25K |
| | 27 LUNCH BINCH 1130 hrs. LOCALE VARIES (CHECK IN: 442:5 OR 443:15) | 20 LUNCH BUNCH 1130 hr. LOCALE VARIES (CHECK IN: 442.5 OR 443.15) | 13 LUNCHBUNCH 1130 hrs. LOCALE VARIES (CHECK IN: 442.5 OR 443.15) | 6 LUNCH BUNCH 1130 hr. LOCALE VARIES (CHECK IN: 442.5 OR 443.15) | NOTE: Nets meet weekly even if not shown |
| | 28 ZOO FIN RUN HERMAN PARK AREA JACK (WNSA) 495-1121 | 21 C.W. B-VARC BREAKFAST 2030 hr 0750 hrs DENNY'S 147.32 SHARPSTOWN; | ALA EKÉ RIDE (NSJKD) GAAC 20K (WBS7LB) SIDEWALK SALE @ 0500 hrs MISSION COMMUNICATIONS | 7 C.W. B-VARC BREAKFAST 2030 hr 0730 hr DENNY'S 147.32 SHARPSTOWN | Please send into and corrections to Irv (KESEXM) 437-4803 |

B-VARC BOARD DISCUSSES PUBLIC SERVICE ACTIVITIES by Allen Mattis N5AFV

At its September meeting, the B-VARC Board of Directors discussed the upcoming schedule of public service activities. This Fall we will have many activities, and hope more B-VARC members become involved in these public service events. It is also hoped that more members will volunteer to be event chairpersons. Please let WASF, NSAFV or WNSA know if you are interested in being a chairperson for a public service event.

SUGGESTIONS FOR B-VARC PUBLIC SERVICE EVENT CHAIRPERSONS

- 1) If at all possible, the communications needs of the event should be discussed with the sponsoring organization's contact person several weeks before the event. Determine the kind of communications that are needed. If the desired communications are not possible from a technical viewpoint, or are not permissible under FCC rules, explain these limitations. If the contact person has not worked with amateur radio operators in the past, he/she may not be aware of what we can and cannot do. Make sure you understand what is expected of us, and that we can realistically provide that service.
- 2) Plan in advance how communications for the event will be handled. If appropriate, request a map from the contact person that shows the layout of the event. Based on this map, and your conversations with the contact person, decide where communicators should be stationed during the event. Estimate how many persons you will need, and determine if communications will require use of a repeater, or if they can be handled on simplex.
- 3) Begin to recruit volunteers to work the event. Make note of the equipment each operator has. For example, some positions can be covered by a mobile unit, and do not require that the operator have a hand held unit. Make tentative assignments based on the operator's talents, experience, and equipment. It is usually better to have a few extra operators than not enough. Situations may occur that require operators to be shifted to unanticipated locations.
- 4) Contact each volunteer to discuss their assignment. Make sure they know when and where to meet on the day of the event. It is often best to provide some sort of written material to each participant. Such material usually includes when and where to meet, talk-in and operational frequencies, a list of the volunteers and their assignments, and a map showing the layout of the event and the locations of the communicators. At the very least, the net control station should be provided with this information.
- 5) Arrive at the event site early. Make contact with the appropriate contact person(s) to determine if there have been any last minute changes that may affect communications for the event. If T-shirts or other similar items are being provided to volunteers, pick them up at this time. The event organizors will be too busy during the event to provide such items later. Make contact with the B-VARC volunteers as they arrive, and provide them with last minute instructions, T-shirts, etc.... In some of the larger events, previous B-VARC event chairpersons have found it easier for the B-VARC volunteers to assemble a short distance away from the event in order to avoid the traffic congestion. Each event is different, and prior planning pays off.

The second of th

Treasurer's Report as of August 31, 1989 Submitted by Brenson Abbott KF5VZ

Balance as of July 31, 1989 \$ 1,348.39

Receipts:

DIVADO

| | BVARC Deposit August 26, 1989 | |
|--|--|--|
| Cash | | \$ 0.00 |
| Check #1066 Check #1365 Check #8229 Check #1593 Check #3691 Check #3140 Check #2102 Check #6292 | Steven H Lhamon 89 Dues George K. Hickox 89 Dues+ARRL(25+6) George E. Walker 89 Dues Stephen E. Moyhihan 89 Dues Ron & Sharon Grimes (2) 89 Dues Andrew J. Blackwell 89 Dues Carl Albrecht (????????) Irene Gordon 89 Dues | \$ 6.00 \$ 31.00 \$ 12.00 \$ 6.00 \$ 12.00 \$ 6.00 \$ 45.75 \$ 6.00 |
| | Total | \$124.75 |

Total Receipts: 124.75

Expenses Incurred:

NONE 0.00
Total Expenses Incurred \$ 0.00

Disbursements:

NONE \$ 0.00

Total Disbursements \$ 0.00

Balance as of August 31, 1989 \$ 1,473.64

73, KF5VZ

Special thanks to Bill Walker Royalton District Manager of Warner Cable, for donating the use of their copier and supplies for printing the newsletter.

ATTENDANCE ROSTER

| ATTENDA | ANCE ROSTER | | _ | _ |
|--------------------------|-----------------------------------|--------|-------------|-------------|
| 8-VARC GENE | ERAL MEETINGS | r n | A U G | 5 E P |
| | NSON ABBOTT | | | X |
| AA 5 JW KB 5 JMF | CARL ALBRECHT LOIS ANDREWS | X | X | X |
| | LOIS ANDREWS ERRY BAIRRINGTON | X | x | |
| | SELL BLACK | X | | |
| WB 5 YLB N 5 APW 6 | A.J. BLACKWELL SERRY BORG | | X | |
| KB 5 KKY | BETH BROWN | | X | X |
| N 5 NTO | DON BROWN | | | X |
| KB 5 KLY # WB 5 BIR A | DON BROWN, SR. | | | X |
| | NLLEN BRYER INNIE BRYER | • | | X |
| CAF | OLYN CHEEK | | x | ,, |
| | RALPH CHEEK RICK COVERT | J | X. | X |
| · · · · | RICK COVERT ENCE CDX | X | X. | |
| 1 | ARGO DAVIDSON | | - | X |
| KC 5 CP N 5 KXU | MIKE DAVIDSON | v. | | X |
| N 5 KXU KG 5 JT | BILL DESSENS MARK DESSENS | X | X X | |
| WA 5 F | RAY DILLARD | •• | X | |
| | ICIA DYER | X | | X |
| AA 5 GA KB 5 GUY DEB | DAVE DYER BORAH DYER | X | | X |
| | ARLA DYER | x | | x |
| | LENN EDWARDS | X | X | X |
| | ANIE EDWARDS USAN EDWARDS | X | X X | ¥. |
| - | TEVE GOTTLIEB | x | x | x |
| WA 5 SCE | RON GRIMES | X- | X | |
| WD 5 JLT | IARON GRIMES MARK HANZ | X | X | |
| | NICK HARDY | ^ | | X |
| W 5 WVX | ED HARWELL | | X | |
| | ORGE JOLLY ATHY JOLLY | | X | X |
| N 5 OUT | DICK KRUSE | X | x | X |
| WB 5 IGG | STU LAMKIN | X | X | X |
| K 5 LTW | GREG LEFEBYRE INDY LHAMON | X | X | X |
| | EVEN LHAMON | x | | |
| W 5 YJ | MAX MARLING | | | X |
| N 5 AFV | AL MATTIS DOUG MCPHERSON | X | X | X |
| KA 5 YSL | RICK MEYER | X | | |
| | ENRY MORRISON | | X | X |
| | TEVE MOYNIHAN HERB NANCE | x | X X | X |
| KA 5 BZM ALF | REDO NAVARRO | ^ | | X |
| | CENT ORLANDO | | | , X |
| KB 5 AKS L | ARRY OVERACKER PAUL OWEN | X | | X |
| ND 5 F HA | ROLD PARKER | X | X | |
| | ANDY POLLARD RLES PROCHASKA | X | X | X |
| | ANDY PUGH | X | ^ | X |
| N 5 NAS | VICK RICHARD | | X | |
| | BERT RICKETTS IPPY RODRIGUEZ | | X | X |
| | HNNY RUMSEY | | X | |
| N 5 ECP | JEFF SALMONS | | X | |
| KA 5 TUQ KB 5 ??? # K | DON SCHEXNAIEDE AREN SHORTHOSE | X | • | X |
| KB 5 KJK * | RON SHORTHOSE | | | â |
| V0 = 775 + 0 | DAWN SINIBALDI | | | X |
| KB 5 ??? * S | TEVE SKELTON IRV SMITH | x | X | X |
| | KARI SORENSEN | x | | • |
| | SUE STANLEY | | X | |
| KA 5 SLG D | TOM STANLEY AVID TAYLOR | x | X | |
| | LVIN THATCHER | ^ | x | X |
| N 5 MPNT | BILL TODD-BROWN | X | X. | X |
| | LAND TORRES GARY TUCKER | X X | 'Ř | x |
| | JACK VAN DEMARK | X | X | Ŷ, |
| KF 5 XQ | D.C. WEISS | | X | ; |

RESULTS OF SEPTEMBER 12TH EXAM:

by: Harold Parker, NDSF

B-VARC again sponsored and administered the ARRL's Amateur Radio Examinations that were held on Tuesday evening, September 12, 1989 at Strake Jesuit College Preparatory in Houston.

The V.E. Team and Assistants:

Arvin Gardner, AASGV Steve White, WBSUGT Mike Bergeron, N5N9H Stu Laakin, WBSIGG Irene Gordon, NSAYX Cass Germany, KGSIT Randy Pugh, KGSUJ Harold Parker, NDSF

A total of twenty-eight (28) exams were administered during the evening to fourteen (14) applicants. Two (2) unlicensed candidates received their new Technician License and five (5) candidates upgraded their licenses with a total of sixteen (16) elements passed. The overall "pass rate" for the evening was fifty-seven (572) percent.

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

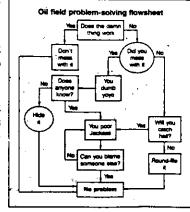
Carl Albrecht, Jr., KB5KJT - Technician Robert Chmielewske - Technician Fred Diggle - Element 2 Richard Dumas - Technician William Eatwell - Element 2 & 3A Karen Hickman - Element 2 Terrance Onda, KB5KJS - General Bill Rimmer, M5LYG - General Karen Shorthose - Technician Helvin Thatcher, KB5ION - Element 3B Carolyn Wilson, KB5FPO - Extra

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

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

Problem Solver.

The following flowsheet, author unknown, since we think he was trying to tell us something, showed up on our desk recently. It was touted as a universal method for solving oil field or about any other business problems.



No doubt it will work, unless you get stuck in the jackass box.

WORLD OIL, July 1989

1989 ACTIVITY ROSTER Compiled by Allen Mattis NSAFV

| | • | 7.2 |
|---------------------|----------|------------------------|
| A. HOUSTON TENNECO | MARATHON | |
| C.FINE ARTS 5K | | D.MOTHER HUBBARD SK |
| E.CONOCO RODEO RU | N 10K | F.WOMEN'S HOSPITAL 5K |
| 6.AZALEA RUN 5K | | H.HULL AIR SHOW |
| I.MS-150 BIKE TOU | | J.MAGIC CIRCLE 10K |
| K.ALA CLEAN AIR B | IKE RIDE | L.DAD'S DASH 6K |
| M. ARRL FIELD DAY | , | N. USTS TRIATHLON |
| O.SHAREABLE WEARA | BLES | P.GOLD WINGER'S RIDE |
| G.TERRY FOX 5K | | |
| Abbott, Brenson | KF5VZ - | .ε,1 |
| Albrecht, Carl | AA5JW | H, I |
| Black, Russell | KA5MCP | * |
| Blackwell, "AJ" | WB5YLB | B, N, O |
| Borg, Gerry | N5AP# | A,B,C,E,G,H,I,M |
| Brown, Don | N5NTO | W |
| Brown, Mary Beth | KB5KKY | *** |
| Cheek, Ralph | KBSDNT | A,C,D,E,6,H,I,J,K,L, |
| • | | M,N;Q |
| Covert, Rick | WD5L | M. |
| Cox, Lawrence | KB5JOS | ii Mi . |
| Dessens, Bill | NSKXU | C, 6, H |
| Dessens, Mark | KG5JT | K |
| Dillard, Ray | WASF | ** |
| | MUSIC | A,C,E,F,&,H,I,J,K,L, |
| Dyer, Alicia | | M,N,P,Q |
| Dyer, Dave | AASEA | I,M,N |
| Dyer, Debbie | AASGA | A,C,E,F,I,M |
| Dyer, Karla | KB56UY | A,C,I,M |
| | N5L6S | A,C,E,F,I,M |
| Edwards, Glenn | WB4LZ6 | A,C,D,E,H,I,K,M,N,O |
| Edwards, Melanie | KB5KLH | A,C,D,H,N |
| Edwards, Susan | KBSICO | A,C,D,F,H,I,K,H,N,O |
| Eilers, Wade | WNSTEN | I |
| Foster, Greg | KBSIGP | H, M |
| Sottlier, Steve | WASOEN | H,H |
| Grimes, Ron | WASSCE | 9 |
| Hammer, Cindy | NSLXE | I.M |
| Hammer, Dave | WJSB | I.M |
| Harris, Ron | NSMKO | E,H |
| Hickox, Bill | K5BDZ | M |
| King, Suzanne | KB5BAY | A,C,D,E,F,G,H,I |
| Lankin, Stu | WB5166 | A.H |
| Lance, Dave | KBSEYK | C,E,H,I |
| Lance, Lee | K85EST | Н |
| Mattis, Allen | NSAFV | B,C,E,F,H,L,M |
| Morrison, Henry | WSRIY | A,C,D,E,I,H,N,P,Q |
| Nance, Herb | N56ZW | H,I,M |
| Overacker, Lawrence | K85AKS | H . |
| Owen, Paul | NSNXS | Ç |
| Parker, Harold | NDSF | A, E, F, 6, H, I, J, L |
| Pollard, Randy | AK55 | C,H,J,L,M |
| Prochaska, Charles | K65KV | F, N, 0 |
| Ricketts, Robert | N5JKD | I,L,M,N,Q |
| Shorthose, Karen | KB5KNB | 2 |
| Shorthose, Ron | KBSKJK | 0 - |
| Smith, Irv | KBSEXM | E,I,M |
| Todd-Brown, Bill | NSMPN | M |
| Van Demark, Jack | WNSA | D,F,H, I,J,M,O,O |
| Warden, Mike | MB3HZP | A,E |
| | | • |

| UPCOMING 8-VARC PUBLIC SERVICE ACTIVITIES FOR 1989 COmpiled by Allen Mattis NSAFV | SERVICE ACT Ien Mattis | IVITIES FOR 1989 NSAFV |
|--|---------------------------|---------------------------|
| AUTIVITY | DATE | CHAIRPERSON |
| GAAC 20K | OCT 14 | WBSYLB |
| ALAMO CHALLENGE BIKE TREK | 007 14-15 | NSJKD/KBSDNT/NASF |
| JUVENILE DIABETES WALK | OCT 29 | KASF |
| MS BIKE TOUR | NOV. | HASF |
| HOUSTON HAM CONVENTION | NO. 5 | NDSF |
| GAAC 25K | NOV 11 | NSAFV |
| GAAC 30K | 9 DEC 9 | NSAFV |

B-VARC RAS CHEW NET CHECK-INS 3.960 MHZ 8:30PM WEDNESDAY compiled by Allen Mattis N5AFV

AUGUST 23, 1989 NSAFV NCS, K65UJ, NSMPN, WNSA, W85166, AK56, NSNTP, W5JNS, KA5WJB, W5SXH AUGUST 30, 1989 NSAFV NCS. K65KV, KB50NT, N5MPN, W5RNK. WASSCE, AKSG, NSNTP, WNSA, KASWJB. WB4LZE, KB5ICO SEPTEMBER 6, 1989 NSAFV NCS, KB5DNT, AA5GA, KA5#JB, W5RNK, NSMPN, WB5166, WASSCE, AK56, WB4LZG. K85ICO, K85KLH, N5L6S SEPTEMBER 13, 1989 NSAFV NCS, KB5DNT, W5RNK, N5MPN, WB5166, NSNTP, WNSA, WB4LZ6, KB5ICO, KB5KLH, WASSCE, MSKXU, MSECP SEPTEMBER 20, 1989 NSAFV NCS, K65KV, WNSA, N5MPN, WB4LZ6, AASOA, AKS6, WASOEN, NSECP, KBSICO, K95KLH, W85166, N5NTP, WB5BIR, K85DNT,

N5KXU, N5NXS

VOLUNTEER EXAM SESSIONS FOR OCT. & NOV.

Following are Volunteer License exam sessions scheduled for this general area in October and November. The listing information is A. Sponsor group, B. Date & location of session, and C. Whom to call for details.

- 1.A. Brazosport ARC
 - B. October 7 at Clute TX
 - C. Paul Webb 409-265-6439
- 2.A. Brazos Valley ARC
 - B. Oct. 10 & Nov. 14 in Houston
 - C. Stu Lamkin WB5IGG 713-777-3345
- 3.A. Houston Echo Society
 - B. ov. 25 in Houston
 - C. Irv Block NZ5V 713-497-8750
 - 4.A. Sam Houston AR
 - B. Cleveland TX on Oct. 10
 - C. Sam Neal N5AF 713-592-2257

- 5.A. Unsponsored
 - B. Oct. 14 & Nov. 11 in Humble TX
 - C. Jim Shotwell WA5Buv 713-445-2812
- 6.A. Unsponsored
 - B. Oct. 28 in Richwood TX
 - c. Arvin Gardner AA5GV 409-265-0162

Note - If coming to session, call 800-324-2337 Ext. 9008 and leave ame & number

NEW NOVICE CLASS

B'VARC's Fall '89 Novice License class had its first meeting at Strake Jesuit Prep. School on Monday, Sept. 11. As of the third meeting on Sept. 25 the enrollment totaled 36. They are an enthusiastic group in spite of the delay in availability of the study guide, the 8th edition of TUNE IN THE WORLD WITH Ham Radio which is now on hand. Those enrolled are:

Debra Cannon
Cheryl Carpenter
Scott Collins
Ruth Decker
Kirk Dixon
Sloan Fountain
Floyd Fox
Don Frisch
Jeff Garrison
Jim Giblin
Chris Goss
Sharon Grimes

Nick Hardy
Juan Kruse
Thais Kruse
Michael Lay
George McElvy
Mark McElvy
Greg Mooney
Anthony Mroczko

Greg Mooney
Anthony Mroczkowski
Charles Pilkington
Debbie Pilkington
Micha l Pilkington
Stan Podlewski
Alan Weaver
David Weaver
Joshua Weaver
Jeremy Yearou
Patrick Orlas

Dawn Sinibaldi
Travis Smith
Brenda Waits
Christopher Waits
Bill Ward
Thomas Watkins
Alan Weaver
David Weaver
Joshua Weaver
Jeremy Yearout
Patrick Orlaska
Henry Mroczkowski

The able and dedicated instructor staff is composed of Glenn Edwards WB4LZG, Gerry Borg N5APW, and Susan Edwards KB5ICO, and will be augmented as needed and available by other Club members.

Presidents Note: I hope everyone is well and getting to radio as much as they desire.

It seems like only yesterday that we began 1989. Here it is October and we have been extremely busy. B-varc is sponsoring our second Novice class of the year, by the time this bulletin is mailed we will have worked 18 public service events with at least another 7 scheduled by year end and we will have conducted 10 VE sessions. Along with the regular duties associated with the operation of Houston's's finest radio club. the board has been very busy.

The events we have scheduled for the remainder of the year are some of the biggest and will require a great deal of support from our members to continue the fine job byarc has done in the past. Among these events are HAM COM - November 3-5, three Tenneco warm-up races - Oct 14; Nov. 11; & Dec. 9, and the ALAMO Challenge Bike Trek October 14-15. The event chairpersons will be needing your support so please come out and help, its always fun.

Unofficially B-Varc is handling the exams this year at Ham Com. If anyone is interested in helping out please contact Harold ND5F at 464-9044.

Since Robert N5JKD resigned as recording secretary the board has done without. I am pleased to announce that Karla Dyer N5LGS will be handling the position until the end of the year.

November is election month, so start thinking of individuals that you feel would serve the club in 1990. Irv KB5EXM is running the By-laws in this issue so I will not elaborate on the process. If You are interested in running for a board position or nominating someone please get their permission first and get in touch with the nominating committee ,Dave AA5GA, George ND5E, or Harold ND5F.

73 Jack WN5A