



the B-VARC BULLETIN

of
BRAZOS VALLEY AMATEUR RADIO CLUB, INC.
Ft. Bend and Harris Counties, Texas

Vol. 5, No. 7

July 1982

Editor -- Stu Lamkin WB5IGG, 7401 Heilig, Houston TX 77074

Production -- Dick Bigelow WD5CTQ Dick Hagerman WB5SRN

CALENDAR

Next B-VARC -- Regular membership meeting - July 8, 1982
-- PICNIC - July 10, 1982 (See page 3)
-- Board of Directors meeting - July 15, 1982

Nets -- B-VARC 2 M. - Public Service - Mondays, 9 PM, 147.60/00 MHz
 - Mo. City Emergency Training - Weds., 9 PM, 147.60/00 MHz
-- B-VARC 10 M. - Wednesdays, 8:30 PM, 28.700+ MHz
-- West Houston RACES - Sundays, 8 PM, 146.07/67 MHz
-- Ft. Bend County RACES - Tuesdays, 9 PM, 146.16/76 MHz

Conventions -- ARRL West Gulf Division - Oct. 1-3, 1982 in Houston
-- ARRL 1983 National - Oct. 6-8, 1983 in Houston

OUR PRESIDENT SAYS ---

Patience is not one of my strongest virtues, but just last week, what little patience I have shown paid off. My ten year old son proudly announced that he wanted to become a Ham! The announcement came out of a clear blue sky, and once I returned from the ceiling and my excitement calmed a bit, I laid out the plan for him and me.

--Continued on page 2

Our President Says ---(Cont.)

We now spend about a half-hour a day on code and theory, and it won't be very long before he's ready. The best part of it all is that two great things are happening. Amateur Radio is about to gain another member, but more importantly, a father and a son are doing something together. His desire to learn and quick grasp are exciting, and the fact that I did not push him into it is very, very rewarding to me. I am enjoying the experience like you would not believe.

My son and I share other hobbies as well, but I know that more than any, Amateur Radio will bring us closer together and keep us together. It's been that way with my Dad and me, and it's both my duty and pleasure to pass it on. So, when your son or daughter, or dare I say it,XYL express an interest, reward yourself! It's a feeling you'll never regret.

73, Dick WD5CTQ

BRAZOS VALLEY AMATEUR RADIO EMERGENCY COMMUNICATIONS

Ed Harwell W5WVX

Monday evening June 14th the first meeting of the Brazos Valley Emergency Communications committee met at the home of Larry Levy, WD5DRB. In attendance were Charlie Sloan, WB2AOK; Sydney Beckman, N5DWP; Larry Levy, WD5DRB; Steve Gottlieb, WA5OER; Wade Eilers, WA5TEN; Gary Richardson, N5ANP; Howard Landry, KA5LCA; Bob Spradling, W5UBD; William Franz, N5DXR; and Ed Harwell, W5WVX as chairman.

The background and need for emergency communications was discussed and some goals were set. These goals include but are not limited to:

- a. rewriting the old emergency communications plan.
- b. establishing an emergency training net.
- c. equipping the EOC in the new Missouri City police station.
- d. overhauling the emergency generator.
- e. establishing a club repeater.
- f. installing antennas at strategic locations in Missouri City.

...Emergency Communications (Cont.)

It was further agreed upon that the club should work through the ARRL sponsored Amateur Radio Emergency Corps and that Ed Harwell, W5WVX, would apply for appointment as Emergency Coordinator and then appoint the committee members as assistant E.C.s (those who are willing).

There is a degree of urgency in these preparations and all amateur radio operators whether BVARC members or not are urged to participate. Listen to the Monday night net for further information.

PROGRAMS AND ACTIVITIES IN THE WORKS

Ron Bolyard KA5GYG

JULY -- 7/8 - Regular membership meeting. Fellowship at 7 PM, call to order at 7:30 PM. Door prizes. Speaker will be Don Busick K5AAD on "Ham Radio Update and Future Activities".

-- 7/10 - Annual picnic. Same time and place as last year: Starting around 3 PM at the picnic patio behind one of the buildings on Corporate Drive which deadends into the outbound service road of Hgwy. 59 shortly before the Hgwy. 59 overpass over Hgwy. 90-A outbound from the Texas Instruments plant. Wade Eilers WN5TEN will barbecue the wonderful sausage from Brenham, and there'll be corn, beans, baked potato, etc., along with a variety of liquid refreshments. For Club members and guests. You'd better bring your own chairs; if you don't have any, come anyway -- there's a lot of seating there but it will be more comfortable in your own chairs! Tickets on sale at the July Club meeting and at the site: \$2.00 for young'uns under 12 and \$4.00 for the rest of us. Talkin on 147.60/00 machine and on 146.52 simplex. See you there!

SEE PAGE 9 FOR MAP

AUGUST -- 8/12 - Regular membership meeting. Speaker will be Ken McAninch KA5DKS ex PS9ZKM on "Living, Working, and Hamming in New Guinea".

SEPT. -- 9/9 - Regular membership meeting. Speaker will be Lloyd Phelps WD5HEH on "Ham Radio and the Computer Age."

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ACTIVITY AND STATUS REPORT

As Club members attending regular membership meetings will remember, I provide a meeting attendance register that I ask every meeting attendee to sign, and I solicit comments concerning the program, speaker, etc.

Activity and Status Report (Cont.)

At the present time I have four months of comments and suggestions from very interested meeting attendees. I thank all of you who have taken seriously this need for your thoughts. With this I will continue to encourage your input into YOUR Club activities, now and in the future. At this time your Program and Activities Chairman needs your help on the following:

1. Volunteer speakers with any interest -- either ham or non-ham related--- that may be attractive to our Club members. Remember that we also have business careers as well as hobbies. Maybe you have a subject that might interest more people than you think, and that might even attract some new members!!!
2. Ideas, suggestions, and comments as to where B-VARC might hold a "Special Event" station this year. It could be a site of historical significance, or of special interest, such as, a Special Event DXpedition to San Felipe, Texas, the site of Stephen F. Austin's first settlement, or the San Jacinto Battleground, or the Battleship Texas, or the Bolivar Ferry, etc.
3. I solicit your thoughts for future activities that will aid the person who takes this Chairman's seat next year. Who knows, it could you who will be asked to serve!!!
4. I solicit your comments on the feasibility and practicability of having a banquet during the fourth quarter of each year. This has been discussed but no action taken to date. I believe it is time to start making plans if the membership desires and will support this type of activity.

And last, but not least, I hope all of you will deluge me with suggestions and comments. Please contact me at my home phone number, 342-1365, or let's discuss your thoughts on the 147.60/00 repeater (which might promote a bit of brainstorming!). I feel that the status and success of YOUR Club is depending upon YOUR response to the above, so that we can enjoy the recognition of being a member of the most publicly concerned, active, and interesting, and of the strongest ham radio club in the entire Houston metropolitan area.

THE FUTURE SUCCESS OF B-VARC IS UP TO ALL OF US!!!

73, Ron KA5GYG

LET'S NOT FORGET that the Club gets part of your ARRL renewal dues if you renew through the Club. Call Treasurer Harold Parker KC5HZ for details. His phone number is 464-9044.



FROM THE LEAGUE . . .

The extended deadline for comments on the expansion of the HF telephony bands (FCC Docket 82-83) is August 16 -- just around the corner! Copies of this docket may be obtained by giving me a call (447-0542). The importance of this proceeding and of our input as concerned hams cannot be overemphasized.

Several hams have inquired about the fate of last year's Goldwater proposals. Well, they are alive and well, thank you, and proceeding (no pun intended) through the House at this time. The "Communications Technical Amendments Act of 1982" (H.R. 5008) came before the appropriate subcommittee in early May. Included are permission to use amateur volunteers in the preparing and administering licensing exams and in monitoring for (but not enforcing!) rules violations; authorization for the FCC to set minimum standards for audio and visual electronic equipment to reduce susceptibility to RFI; a proposal for ten-year station license terms; and an exempting hams from the secrecy provisions of Section 605 of the Communications Act. By now the bill should have been considered by the Committee on Energy and Commerce. We have no word on its fate at press time .

There is a strong push afoot to obtain Senate consent to ratify the WARC-79 treaty. At hearings before the Senate Foreign Relations Committee, the private sector was represented only by speakers from Motorola and ARRL. Several countries have already authorized the use of the 10-MHz band, and the League wants it approved for us, too. Unfortunately, a late request by Senator Schmitt (R-NM) may delay action. Time will tell!

At a meeting of FCC and League personnel in early May, substantial agreement was reached on the issues of monitoring, examinations, and license reciprocity. This last item is of concern with regard to Canada and Japan. Canadian rules limit a visitor to those privileges he or she enjoys at home, or Canadian privileges, whichever is the more restrictive. Simply stated, this now permits Novices and Technicians to operate in Canada but restricts some higher classes, especially in the telephony bands. In the case of Japan, consider the prospect of thousands of visiting hams, many of whom have never taken a Morse code test, operating in the U.S. Also, the cumbersome station inspection procedures in Japan can be a serious impediment to obtaining a reciprocal license there.

Three FCC actions worth noting: The deletion of R&R Section 97.71 requiring the licensee of a ham station operating below 144 MHz to use an "adequately filtered DC plate power supply" is an indication that the Commission recognizes our ability to police our hobby. Cited reasons included the easily detectable "hum" produced by a poorly filtered supply and the advanced state of the radio art. Also, the requirements of Section 97.74, requiring the regular measurement of emitted carrier frequency were deleted. Finally, (TAKE NOTE, ALL YOU ELMERS!) the return period for novice class exams has been extended from 30 to 60 days.

From the League . . . (Cont.)

You may recall the recent furor that raged through the ham radio community in Great Britain when the Home Office, the agency responsible for ham radio, released an unannounced new schedule of operating privileges, rife with errors and changes of major significance. The Home Office, in cooperation with the Radio Society of Great Britain, has adopted a new schedule resolving the problems and oversights. Perhaps as important, the working relationship of the two groups is reported to be much improved.

The whole incident points up the importance of a close relationship between the governing agency and the ham community. The ARRL has been an effective voice in Washington for many years and continues to work for all of us. When you hear criticism of the League, as we all have, weigh it against the alternative. If you now of a problem area, contact West Gulf Division Director Ray Wangler, W5EDZ, or one of the Assistant Directors in the Houston area and air it. This is your League; make it work for you.

Best 73's --- Jim Aman, Asst. Director
West Gulf Division, ARRL

NCS+SCHEDULES FOR JULY - AUGUST

2 M. Pub. Serv. - 7/5 KA5GYG 7/12 KC5HZ 7/19 WA5OEN 7/26 WD5DRB
 8/2 KA5GYG 8/9 KC5HZ 8/16 WA5OEN 8/23 WD5DRB 8/30 KA5GYG

10 meters - 7/7 N5CIQ 7/14 WA5ACF 7/21 WA5OEN 7/28 KA5GYG
 8/4 N5CIQ 8/11 WA5ACF 8/18 WA5OEN 8/25 KA5GYG 9/1 N5CIQ

(Advertisement)

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73, Don Busick K5AAD

1982 ROSTER

The Boo-Boo (OOPs! We Goofed!) Department

As we reminded you in last month's BULLETIN, our typing skill leaves a lot to be desired, and now we have the following corrections to report -- with apologies to all concerned -- and ask that you correct your copy of the Roster accordingly:

- Page i -- a. Correct the spelling of DIRECTORS in the heading.
- b. Correct the call sign of the President to WD5CTQ.

Also, on page 8 of the June BULLETIN there is an error in the Net Control Station assignment list for the 10 meters net. In each case where "WD5CTQ" appears, the correct station is "N5CIQ".

The Change Since Publication Department

The following changes in addresses and phone numbers have been reported since the Roster was printed:

- Page 1 -- Don Lamont WD5AAH has a new address. It is: P.O. Box 1328-A, Clute TX 77531.
- Page 2 -- Dick Bigelow WD5CTQ's new work phone number is 463-8611.
- Page 6 -- Gerry Dalrymple KC5RL has a new address and home phone number: They are: 22603 Smokey Hill Road, Katy TX 77450; Home phone number 392-4914.
- Ed Harwell W5WVX's new work phone number is 880-1063.
- Page I -- Len Bigelow N0ACD's home phone number is 612-545-0840.
- Dick Bigelow WD5CTQ's work phone number is 463-8611.
- Page II -- Delete home phone number for Jerry Curtis.
- Gerry Dalrymple KC5RL has a new home phone number. It is 392-4914.
- Ed Harwell W5WVX's work phone number is 880-1063.
- Page 4 -- Alan Shapiro KT5K has a new address and home phone number. They are: 62. T. Huxley Lane, Missouri City TX 77459; home phone number 499-3038.
- Page IV -- Alan Shapiro KT5K's home phone number is 499-3038.
- Page 6 -- Jerry Curtis has a new address. It is 7400 Bissonnet, # 1726-2, Houston TX 77074. Also, delete his home phone number.

FOR SALE OR SWAP -- An R-390 super stable receiver. Full coverage to 30 MHz. In top operating and physical condition. This one manufactured by Motorola. Will sell or swap for 2-meter gear.

Darrell Garrison KC5AW
Fone 468-3582

Clive Sinclair, an Englishman, and still a comparatively young man in his early forties, for the last 20+ years has been about the business of developing and marketing by mail order and through multitudinous small retail outlets, a number of small-sized electronic devices, such as a match box radio, a pocket calculator, hi-fi amplifiers, and personal computers. His ZX-80 4-chip computer made him wealthy, and his ZX-81 model is selling at the rate of 50,000 a month and over half a million of them are in use. Development of his current pet projects is on schedule -- a 2" pocket TV and a low-cost battery-operated automobile. At age 35 he received the "Queen's Award to Industry", a prestigious award for technological innovation.

Now, he has dropped another bomb on the personal computer market. His brand-new ZX-81 Spectrum (not yet in this country but coming), a \$200 16K microcomputer, has a full calculator-type keyboard, fully "memory mapped" Z80A CPU, a real time clock, audio output, and a full-color display! He is currently seeking FCC approval of an RF modulator with which the computer is hooked to a TV antenna. Sinclair BASIC uses single keystrokes for all keywords and commands. All of the 256 X 192 pixels are directly addressable for full-color graphic capability. Size of the ZX Spectrum is 9"X5"X1"! A \$90 ZX microdrive (3" floppy disk) and RS-232 interface output will be available for it this year.

What about the \$100 ZX-81? Sinclair has turned its marketing over to Timex, and don't be surprised to see the Timex/Sinclair 1000 (2K expandable to 18K) start turning up in big Timex outlets by sometime in July.

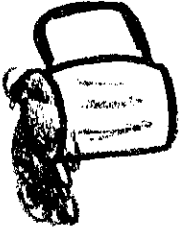
If all that isn't enough to give ulcers to the nation's personal computer manufacturers, an announcement by Japan's Casio Computer Company will. They plan to introduce in Tokyo in about 60 days a personal computer to retail at \$63. It'll probably be only a matter of time before the PB100 reaches the U.S. Things happen so fast in the personal computer game that it's hard to keep track of the teams and players....much less the score!!!

FOR SALE -- Heathkit "Cantenna" RF dummy load. With oil.

Alan Shapiro KT5K - fone 499-3038

BVARC INC.

2ND ANNUAL WURST FEST!



ALL U CAN EAT!

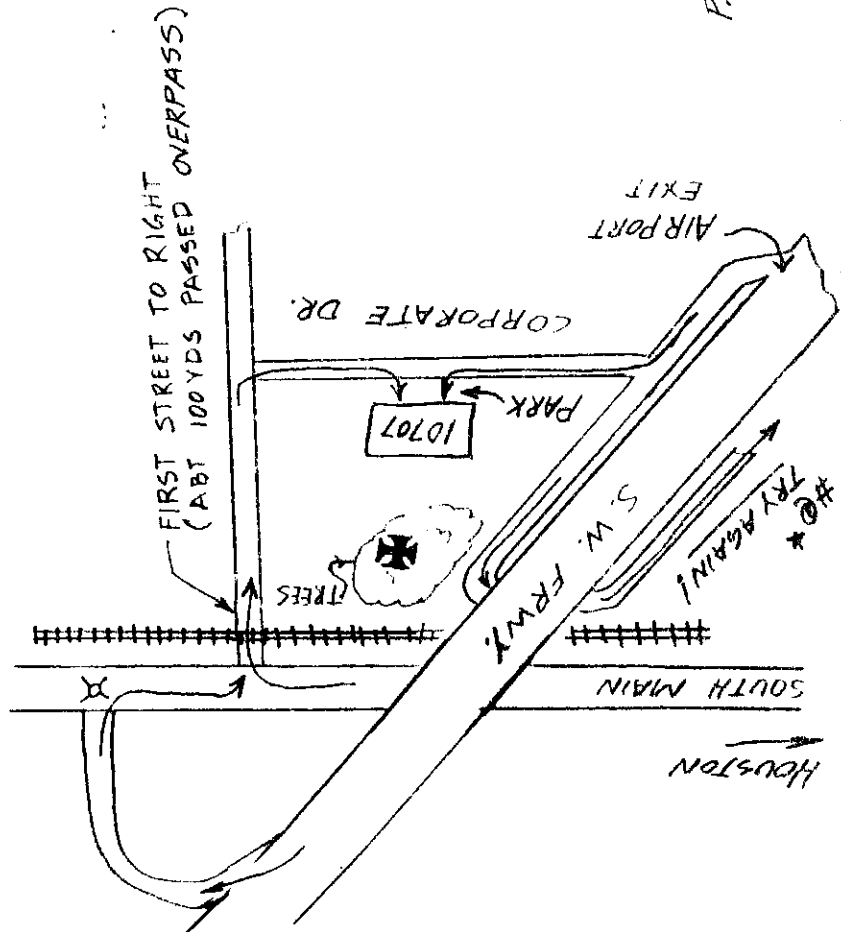
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TO SUGAR LAND



JULY 10, 1982
 STARTS ABT 3:00 P.M.
 (WILL TRY TO EAT @ 5:30)

ANY QUESTIONS CALL WADE @ 4994230 OR
 LARRY @ 4372876

P.S. PRAY FOR GOD WX!

FOR MEMBERS & GUEST ONLY!

B-VARC BULLETIN
July 1982

-10-

THOUGHT FOR THE DAY

When day is done, it's best to be done with it!

--Anon.

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