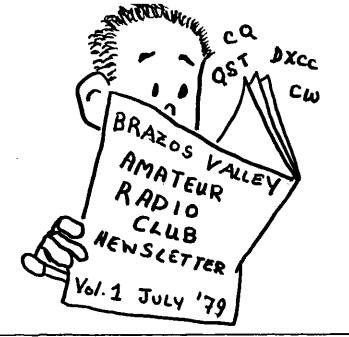
CLUB MEETINGS ARE THE SECOND THURSDAY OF EACH MONTH AT THE MISSOURI CITY FIRESTATION FM 2234 at 7:30 pm CDT



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PRESIDENT'S COLUMN -- WADE EILERS---WN5TEN

Field Day, 1979 is history. From what club members told me, BVARC had a successful showing for the first time, as a club, we operated Field Day. I would like to thank HENRY, N5HF, who, with the help of other HAMS, made the planning and operations of Field Day a reality for the club this year. Again, thank you to all who were involved.

With Field Day over, it is now time of plan activities for the rest of this summer and fall. At the next club meeting, we need to discuss the future. One idea mentioned is a NOVICE class to start in September. The class would last about 6 to 8 weeks, consisting of teaching and learning CW skills, operating procedures, and basic radio theory. Also there are two very interesting programs coming up at the club meeting. One being and OSCAR demonstration in September, and the other a discussion about SOLAR ENERGY by Dr. John Freeman from the Physics Department of Rice University, to be held in November. SPREAD THE WORD.

See all of you at the next club meeting, Thursday, July 12th, 7.30 pm at the Missouri City Fire House.

73 Wade

CD - EC - SKYWARN - RACES-ARES-NETS---ED HARWELL---W5WVX

The Hurricane season is upon us and tropical storm Ana has come and gone. A Hurricane tracking sheet with instructions is available from many sources. Copies will be available at the meeting. These sheets should be useful in tracking future storms. The best source of information concerning severe weather of any kind is the NATIONAL WEATHER SERVICE. There are many radio receivers on the market with weather bands. The vary from pocket models under \$10. to about \$60. for units which are so sophisticated that they turn themselves on and sound an alarm when the NWS transmits a special tone indicating severe weather conditions. I will have NWS broadcast brochures available at the next meeting. As the Boy Scouts of America say "BE PREPARED"

73 ED

STU-

I do mean to give you am updated Roster and blank labels like live used tonight.
Labels from Dich-WD5 SRU

NATIMACMAN DUAD UTANA NUMINIA IMAAN GUANN

ield Day, Straight Key Night, W1AW Qualifying run, Upgrade, rules, regulations, theory, CC examination, all parts of increasing your skills as a NOVICE operator. Soon, fter your'vebeen on the air a few weeks, the 5 word per minute crowd will put you asleep, nat 13 wpm level isn't impossible, just the result of a lot of listening and practicing.

t Field Day only two Novices worked for the club, myself and Alan Shapiro, KA5FBU. We aly logged about 20 QSOs between us, but when we didn'toperate, we did log and keep up-sheets for other operators. The 20 M-CW at 18 wpm was a little fast, but soon wen I could make out without too much prompting from the EXTRA class ear next to me. we is the proper time to begin thinking about next years Field Day. WHAT? Yes, scall the purpose of Field Day is to prepare before an emergency....who says there must be a real need to set-up before next year.

sewhere in this issue is a blurb about the Qualifying run. This is a good means measuring your personal progress to that magic 13 wpm+ level and get a certificate or your wall as well. I lucked into listening to WiAW on a qualifying run nite, and before knew it, I had my 10 wpm certificate. Now I am working to get my thirteen and 15 wpm dorsements. I am tired of bare walls.

bert Dow & I have talked abit since FD. Robert says he has about 25 to 30 contacts WAS and has Canada toward DXGC. Remember, the start of any Amateur career, begins the that first QSO. Any other Novice/Tech want to tell about their progress? still have never been asked for any WAS application forms & maps. Is no one working or this achievment? To get these forms now, you must provide a usable contribution or this newsletter.

am still operating soley on 15 meters cuz thats how much room I have in my attic r a full size dipole. Dx can be heard quite frequently on frequency-HI HI. w countries I've worked are Bulgaria, Yugoslavia, and Poland. I also got KL7 for e second time, 'all four within a two hour period. During that same period I also ard (but missed) ISi--Sardinia and ON--Belgium. DOES ANYONE HAVE A 15 METER BEAM TENNA WITH OR WITHOUT rotor capability? I would be interested in learning your terms. her DX heard (and yet to be worked) are VEI/SU-Eqypt, 9H1EH-Malta. Are there y members of the club who work HF or has everyone gone to 2-meters?

EN IN ANY GOOD GASOLINE LINES LATELY? Before you mumble something unflattering out my ancestry consider this. As long as you know you will be sitting doing thing, do something. Take along the last few issues of your HAM magazine which u really were meaning to read...but. Arrl handbook and/or license manual makes od reading. Want to keep your eyes on the car ahead of you??? Listen to practice pes and you still can get that sensation of speed while sitting in your car. Now you are really ambitious in making maximum use of your time, consider putting up antenna and put a rig into the car and start operating. Please remember, once is your turn to gas up, turn the rig off. Finally, if you are tired of reading rny ideas, please provide material to fill up this newsletter...it is YOURS, not st the officers' and editor's.

y one out there interested in leading a homebrew session? As one person, I would be to construct some equipment for use in my shack that would also give me some actical experience in electric circuitry. Working simple projects at first, thaps eventually equipment usable for emergency operations

1_	W1AW OP	ERATING SO	HEDULE OF	SLOW CODE	E PRACTICE	TO 27 OC	TOBER 1979
	SUN	MON	TUE	WED	THU	FRI.	SAT
	3.00p	8.00a	3.00p	8.00a	3.00p	8.00a	3.00p
	9.00p	6.00p	9.00p	6.00p	9.00p	6,00p	9.00p

Operating frequencies are approximate:

10m--28.08 MHz 15m--21.08 MHz 20m--14.08 MHz 40m--7.08 MHz

80m--3.58 MHz

QRP by Steve Gottlieb--WA50EN

What is QRP? Well, there is no generally accepted definition of QRP. The term QRP originated from the Morse signal "decrease power" or "shall I decrease power?" There is also disagreement as to whether QRP power levels should be measured as input or output power. The 'QRP Amateur Radio Club International' currently defines QRP as a power level of 100 watts or less measured as input power. Many operators feel that output power would be a fairer measurement as a comparison with other stations. The term "QRPp" may also be heard. This usually refers to power levels below one (1) watt.

I have been operating QRP for about $2\frac{1}{2}$ years with a Ten-Tec Argonaut. This is an 8% to 1% metre CW & SSB transceiver. It is rated at 5 watts input and should pass on 2 to 3 watts to a resonant antenna. Other QRP rigs are the Heathkit HW 8, the Yaesu FT7, and numerous CB rigs converted for use on 1% metres. Heath's SB 1%4 can be included because a switch can be thrown to drop power from 1%% watts to 1 watt.

Operating techniques with QRP differ from that of medium or high power rigs. Merely calling CQ rarely is successful. One must spend more time listening to make a large number of contacts. I have found that my signal strength is usually 2 S-units lower than that of a typical medium power station. So you can see if you answer a CQ that is a level of S-5 then the QRP signal is going to be near the noise level. I usually don't call anyone with a signal less than S-7 on my meter.

There are QRP calling frequencies set up so take a listen sometime for a peanut whistle calling CQ. The frequencies are as follows: CW--1.81\$, 3.56\$, 7.\$6\$, 14.\$6\$, 21.\$6\$, 28.\$6\$; PHONE--1.81\$, 3.985, 7.285, 14.285, 21.385, 28.885. NOVICE--3.71\$, 7.11\$, 21.11\$,2811\$.

I have operated QRP for $2\frac{1}{2}$ years and I feel that I have been quite successful considering that I don't operate more than 12 hours per month. I have worked New Zealand, Australia, Italy, Germany, France, and other countries on 10 & 15 metres. I was in the right place at the right time to work Japan on 20 M phone and got a 5/6 report to boot. I also completed and received my W.A.S. SSB Certificate this past week (27 June, #31890) with all contacts QRP. Anyone wanting to learn more about QRP, please give me a call.

WANTED: Newsworthy (or otherwise) items for this newsletter. Articles like Steve's & Robert's, bulletins like those John sends, upgrades, new equipment, unusual contacts, squacks, club program ideas... this is YOUR newsletter...so please use it. Deadline date varies, but if there is no date associated with your contribution, get it to me by the last day of the month before our meeting or at least seven (7) days prior to meeting. This allows typing and reproduction so mailing is in time for Thursdays. I ask that anything other than For Sale/Wanted items be written...neatly! I do all the typing and I am not a typist so...make it easy on me.

Radio Amateurs who paid more than Twenty Dollars (\$20.) in fees to the FCC between Aug. 1, 1970 & Dec. 31, 1976 are eligible for a refund. This includes Extra Class Amateurs who paid a \$25. fee for a special call sign. Eligible persons must obtain a copy of the phase one fee refund program instruction and form booklet, available from FCC Field offices and from Federal Information Centers (see Yellow Pages-United States).

For background information, see QST, June, 1979, page 58.

WIAW QUALIFYING RUN---TRANSMITTED ON WIAW PRACTICE FREQUENCIES...10-35 wpm at 0200Z/9.00 pm local Underline one minute of the highest speed copied, certify copy was made without personal or mechanical aid and send to ARRL with sase & your call. You will receive certificate or endorsement for highest speed correctly copied. This gives both wallpaper and good gauge of your personal progress at improving a communication skill/ CW.

Thoughts of a Novice during Field Day, 1979 By Robert Dow--KA5ALE

Larry, WD5DRB, had been wondering what the opinion of a younger HAM might be. What he or she might think of Field Day? What goals they might be trying to achieve?

Larry had been checking his log and noticed he had made a contact with me on Field Day. So he called me and asked me these questions. I wrote this article in response to him and all you other HAMS.

I think Field Day isn't just a time to learn and practice emergency procedures using emergency power and relaying information in a quick emergency-like-way, but to make friends with other HAMS and to have fun stringing up antennas, working new stating, and doing other Field Day associated things.

I have different goals, and I think all HAMS should have at least a few goals set which they will try to achieve. My present goals are to attain my General License and to accomplish the W.A.S. achievment, both of which I am working on.

So I hope all you other "OM" & "YL" will get out of your chair and set your sights on some goals. Also, all you HAMS, young and old, please send in your opinions, any information and articles, and any helpful hints for the tinkering HAMS.

CUL ---- Robert Dow---KA5ALE

Robert, thank you very much for taking the time to share your thoughts with our club. For those who haven't met Robert yet, Robert is a 12 year old 'OM' and from his thoughts he seems to be years older. Whether it is Robert's age, newness to Amateur Radio, or that he just doesn't want moss to grow where he sits, Robert shows he has direction, forward direction. How many of you have studied to upgrade?...participated in a W1AW Qualifying run?...Brewed a piece of equipment? In any way, improved your technical and communication skills? If the answer is "I don't know", then move aside cuz Robert and many HAMS like him are on the way.

editor's comment -- Larry--WD5DRB

BRAZOS VALLEY AMATEUR RADIO CLUB WD5DRB 1215 KENFOREST DRIVE MISSOURI CITY, TEXAS 77459







STUART LAMKIN WB5IGG 7401 HEILIG HOUSTON TEXAS 77074

11 JULY-WED. Qualifying Run

12 JULY-THURS. MEETING

31 July-TUES. Qualifying Run

9 Aug. -- Thurs. MEETING