

SQUELCH TALES

SAN DIEGO REPEATER ASSOCIATION

VOLUME VI

JUNE, 1978

NUMBER 6

DUES RAISE FAILS

The membership voted by ballot on two measures, a dues raise, which did not pass, and to change the meetings to every other month, which did pass. So, the dues will remain at \$10 per year and those who may have paid \$15 will be given six months credit past their present due date. The vote received a two-thirds majority.

The other item, having a meeting every other month, will mean that we will have a meeting in February, which is the election meeting, and every other month after that. (April, June, August, October, December) This means the meetings are required on these months, because it is now a part of the By-Laws. However, if the Board wishes to have a meeting on any other month, it will just have to give due notice. If something of great importance comes up, and you all were notified that there would be a meeting on one of the other months (in Squelch Tales) then the board has this option. This will also allow the Board to schedule picnics, Pizza parties, etc on the other months and dispense with the business. The June meeting will be on Wednesday June 14!

Also, since the attendance at meetings has dropped off since we moved to University Towne Center, we will only have one more meeting there-the June meeting. Don Root, W6GHJW will speak on disaster preparedness. There is a new Bonanza Restaurant on El Cajon Blvd where 1500 AD used to be-across the street from Bob's Big Boy. Arrangements are being made to move the meeting to their back meeting room. The room holds 75 seated at tables so anyone can get the refreshments or dinner if he so desires. It is nice and new and clean, and only 4 blocks from I-805 and El Cajon-go west on El Cajon Blvd to the street past the water tower.

We are also going to reinstate prizes to try and attract you to come to the meetings. Dennis, W6GATI will work on this, and at a later meeting we will be giving away a 500 MHz counter. If you have suggestions on prizes, call Dennis at the number listed in the back page of Squelch Tales.

Finally, the members convinced the Board that we should have Squelch Tales every month at least until after the National ARRL Convention here in September. So you will receive the bulletin every month until October, anyway.

sandarc

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Minutes

The meeting of the Board of Directors was called to order by President Bob Brunette, WA6SND, at the Hamburger House at 7:45PM.

Board Members Present: WA6SND, WA6NEH, WB6LXG, WB6AMT, WA6ATI, W6QR, and XE2IO.

Board Members Absent: W6PDA and WA6LAG.

The minutes were read and approved.

Old Business:

The report from the Committee to count the ballots was made. The vote tally was 70 in favor of, and 33 opposed to changing the General Membership meetings to every other month. This issue passed as it had a 2/3 majority as required.

The second issue, a raise in dues was defeated as it did not obtain the 2/3 majority. The vote was 53 yea and 48 no.

Committee chairman Larry Cox, WA6AIL made the report with the assistance of member WB6DIT, Monte.

A discussion followed regarding future plans due to this lack of response from members.

President Bob Brunette, WA6SND appointed a Committee to review the by-laws and minutes to report by the August board meeting the analysis of what the board will be capable of doing in the future. W6QR will Chair the committee with WA6LXG and WB6EUC as members.

The Treasurers report was given and will be printed elsewhere in this issue.

Larry Harvey N6LY gave the Tax Committee report. The attorney has completed new applications for the Franchise Tax Board. It has been signed and sent. He is sending in the application for exemption. If that is approved he will then request a waiver for fees. A current notification of current officers has been sent to the Secretary of State. The Form 990 for the IRS will go in after June 30. Jack WA6LXG will give Larry the necessary information to complete this form.

A trip to El Centro was held on May 27. Gil, W6QR reported on the day and brought back several comments from our Valley members.

Laguna:

WA6SIG reported a lot of work has been done to correct the problems. They are currently burying all lines. The winds had snapped the outer shell of the Hard Line. Currently the station is using a 2 antenna system and the receive line is yet to be buried.

A bill for \$102.00 for 150 feet of RG214 coax for this needed change. The board approved the expenditure with WA6ATI dissenting.



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MIDLAND 13-509



MIDLAND 13-513

NEW EQUIPMENT SPECIALS

WILSON MK II	MK-II	\$229.00
ICOM	IC3PA	65.00
ICOM	IC3PS	69.00
ICOM	IC21MM	13.00
ICOM	IC-202	216.00
ICOM	IC502	210.00
SWAN	600RC	389.00

SWAN	35-40SL	40M	25.75
SWAN	35-75SL	75M	28.35
COLLINS	30L1		750.00

USED EQUIPMENT SPECIALS

AMECO	62T	\$ 49.95
CLEGG	FM27B	199.00
DRAKE	ML-2	139.00
HAMMARLUND	HQ-110	79.00

HOURS---8:30 to 5, MON. through FRI., 9-5 on SAT.

W6KCK - Joe WB6QCS - Albert WB6VTQ - AL WA6ENU - Bob WB6EDK - Brooks

New Meeting Place:

Sybil, W6GIC reported she found a new, centrally located meeting place. It is a new Bonanza restaurant on El Cajon Blvd., and we can get it free and on a scheduled basis. She will pursue this to set up the July meeting. The June meeting will be held as scheduled.

Announcements:

President Bob Brunette announced Squelch Tales will continue on a monthly basis through the Convention in August. Additional copies will be printed in August bringing the number to 1000 for the convention issue.

Sybil announced SCRA will meet on July 1, 1978 at Cerritos College. Alex, XE2IO will attend as Sandra's Representative.

Larry WA6AIL announced he will start to sell tickets for the 500 meg. frequency counter to be given away in Sept. He will also purchase prizes worth \$30 and then for following meetings buy only up to the amount collected at the previous months drawing.

WB6AMT moved the meeting adjourn. WA6NEH seconded, and the motion passed. WA6SND closed the meeting at 9PM.

Respectfully Submitted:

Esther Lizardi

Esther Lizardi, WA6NEH
Secretary

ACCEPTED PROCEDURES

There are ten guidelines that the membership and the Board feel are necessary, and they are listed in the order of priority. Following this listing is a brief explanation of each.

- I. **IMMEDIATELY ACKNOWLEDGE A BREAKING STATION AND YIELD THE CHANNEL.** (Breakers should return the repeater to the existing QSO.)
- II. **NEVER ACKNOWLEDGE JAMMERS OR INTERFERENCE, TALK ABOUT IT OR TO THE JAMMER.**
- III. **NEVER CONDUCT BUSINESS ON THE AIR.**
- IV. **DO NOT MAKE UNIDENTIFIED INTERJECTIONS AND DO NOT RESPOND TO THEM.**
- V. **DO NOT USE DISTASTEFUL SUBJECT MATTER AND LANGUAGE.**
- VI. **DO NOT TALK TO OBVIOUSLY INTOXICATED PEOPLE.**
- VII. **YIELD TO HIGHER PRIORITY TRAFFIC AS OUTLINED HEREIN.**
- VIII. **USE SIMPLEX WHENEVER POSSIBLE SO AS TO RELEASE THE REPEATER.**
- IX. **DO NOT MONOPOLIZE THE REPEATER.**
- X. **TESTING ON THE REPEATER IS DISCOURAGED.**



hr REPORT . . .

2-METER WORKED ALL STATES was achieved by NØJA and K9HMB last weekend thanks to N6NB/7, who operated his portable moonbounce station from both sides of the Utah-Nevada border. NØJA was only the third Amateur to contact all 50 states on 144 MHz, with K9HMB number four. KØQMS was the first, back in August, 1976, thanks also to N6NB (then K6YNB/KL7).

10 Different Stations contacted Wayne via E-M-E during the weekend, including KIWHS, who now has 49 worked on 144. Wayne hopes he's finally taken some of the edge off of this popular location. Congratulations to NØJA and K9HMB.

NEW YORK CITY'S "SALUTE TO ISRAEL" parade May 7 depended very heavily on Amateur Radio for coordination communications. An estimated 100,000 marchers and over a million spectators taxed the 35 local Amateurs who participated, plus "imports" from as far away as California, who operated under the direction of K2VMR using two area repeaters plus simplex frequencies.

Amateur Participation Was Filmed by WA6ITF, who flew in from California for the occasion and hopes to have his film ready for distribution late this year. Thanks WA6ITF.



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TREASURER'S REPORT FOR APRIL AND MAY 1978

BEGINNING BALANCE APRIL 1, 1978

\$1112.08

INCOME

Dues & Initiations	\$1762.00	
Refreshments	2.21	
Squelch Tales Ads	262.50	
Other	12.00	
Total		\$2038.71

EXPENSES

Administration & Supplies	\$ 90.06	
Comprehensive & Liability Insurance	379.00	
Roster, Printing	144.69	
Rent, Otay Site, May & June	100.00	
Pacific Telephone, Auto-Patch	13.90	
UTC, April, May & June Gen. Mtgs.	30.00	
Squelch Tales, Print April issue	148.88	
Squelch Tales, Print May issue	186.86	
Squelch Tales, Mailing labels	26.35	
Squelch Tales, Mail March, April & May issues	179.30	
Squelch Tales, Supplies	67.22	
Maintenance	202.94	
220 MHz Repeater System	475.98	
SCRA Dues for 1978	48.00	
SANDARC Dues for 1978	10.00	
Total		\$2103.18

ENDING BALANCE MAY 31, 1978

\$1047.61

SAVINGS ACCOUNT

BEGINNING BALANCE APRIL 1, 1978

\$ 697.19

ENDING BALANCE MAY 31, 1978

\$ 697.19

220 MHz Repeater donations received to date \$ 61.68

FOR SALE: Heathkit SB-200 1kW Linear Amplifier - Completely wired - Low time, asking \$250. Winter 1978 Heathkit Catalog lists the SB-200 kit at \$379.95, plus postage and sales tax. Save over \$150 on this one!

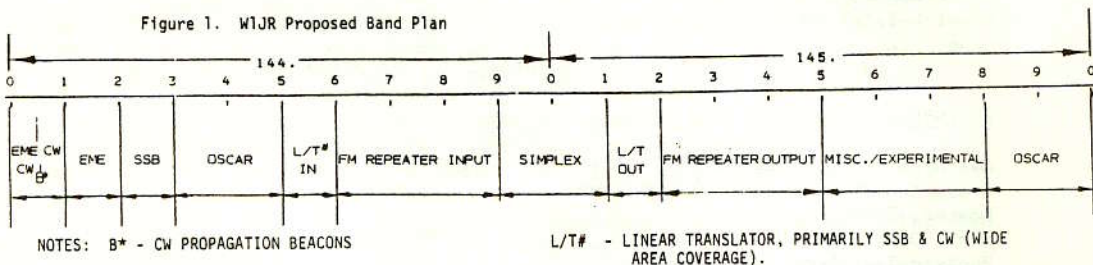
ElectroVoice Model 638 Dynamic Microphone (Heathkit Model HDP-21A). Wired for standard 4-pin microphone plug - \$25. New Heathkit mike \$39.95.

Contact Larry Harvey, N6LY at 225-8456 for above items.

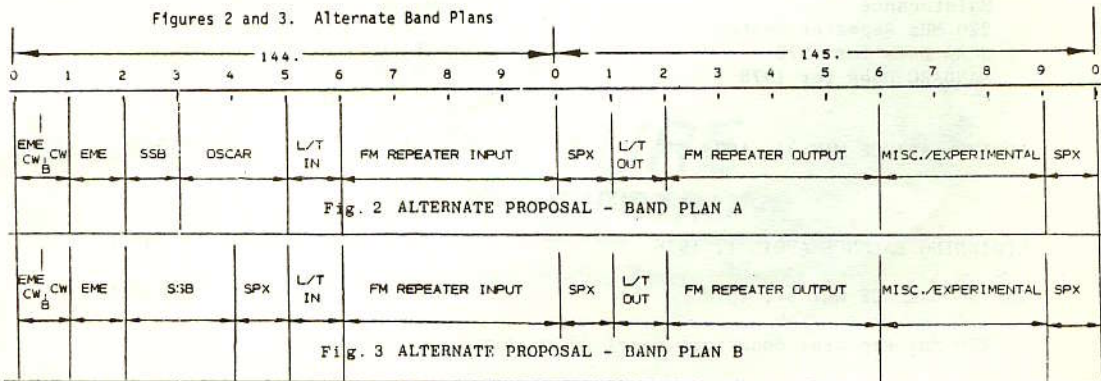
LETTER TO THE EDITOR

LOUIS ANCIAUX, WB6NMT, IS TO BE COMMENDED FOR HIS VERY FINE ARTICLE IN THE MAY ISSUE OF SQUELCH TALES. I WAS PARTICULARLY INTERESTED IN HIS SECTION ON THE 144 TO 146 MHZ BAND PROPOSAL AS SET FORTH IN THE W1JR BAND PLAN DESCRIBED AT THE TOP OF PAGE 18.

SINCE A PICTURE IS REPORTED TO BE WORTH A 'KILOWORD', I HAVE TAKEN THE LIBERTY TO DIAGRAM THE W1JR PLAN TO SCALE IN FIGURE 1 BELOW:



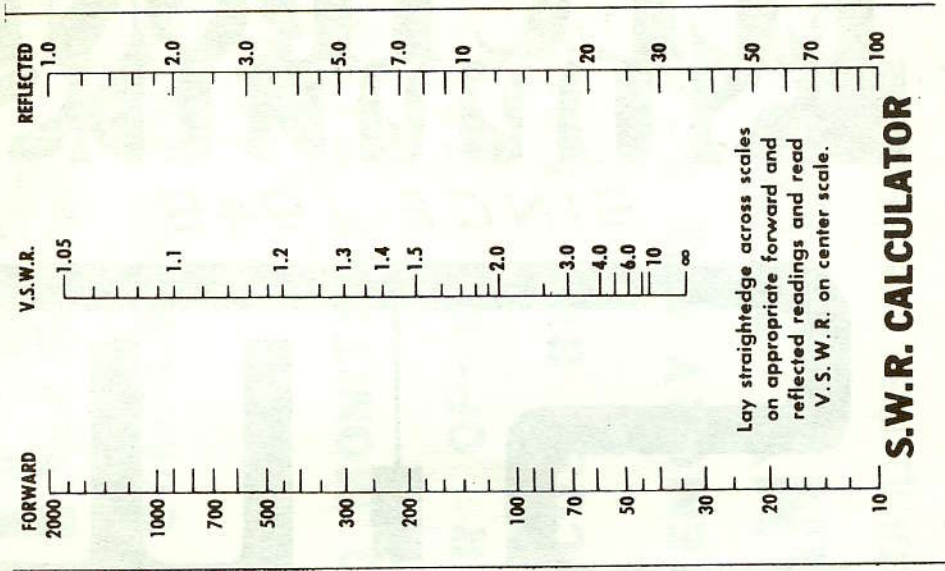
ACCORDING TO THE ARTICLE, WB6NMT FEELS THAT ALLOCATING 400 KHZ FOR AMSAT IN THE 144--146 MHZ SECTION IS EXCESSIVE IN VIEW OF OTHER AMSAT BAND REQUESTS AND THE PRESENT 420 MHZ OSCAR BAND ALLOCATION. IN LINE WITH WB6NMT'S OPINION, FIGURES 2 AND 3 PRESENT DIAGRAMS FOR TWO ALTERNATIVE 144--146 MHZ BAND PROPOSALS IN WHICH THE AMSAT PORTION HAS BEEN REDUCED (ALTERNATE BAND PLAN A), OR REMOVED (ALTERNATE BAND PLAN B).



THIS WRITER BELIEVES THAT RE-ALLOCATION OF THE 144--146 MHZ PORTION OF THE 2 METER BAND SHOULD BE BASED PRIMARILY ON THE EXPECTED NUMBER OF USERS IN EACH TYPE OF ALLOCATION MODE. AN EXCEPTION TO THIS VIEWPOINT MIGHT BE THE NEED TO PRESERVE A SELECTED SUB-BAND PORTION FOR AMATEUR SCIENTIFIC STATE-OF-THE-ART PIONEERING. IN ANY EVENT, IT SEEMS ADVISEABLE FOR THE SANDRA MEMBERSHIP TO CAREFULLY STUDY THE WB6NMT ARTICLE AND SUBMIT ANY COMMENTS THEY MAY HAVE TO LOUIS ANCIAUX IF THEIR VOICES ARE TO BE HEARD.

LARRY HARVEY, N6LY

HAVING A PROBLEM FIGURING THE SWR? USE THE CHART BELOW:



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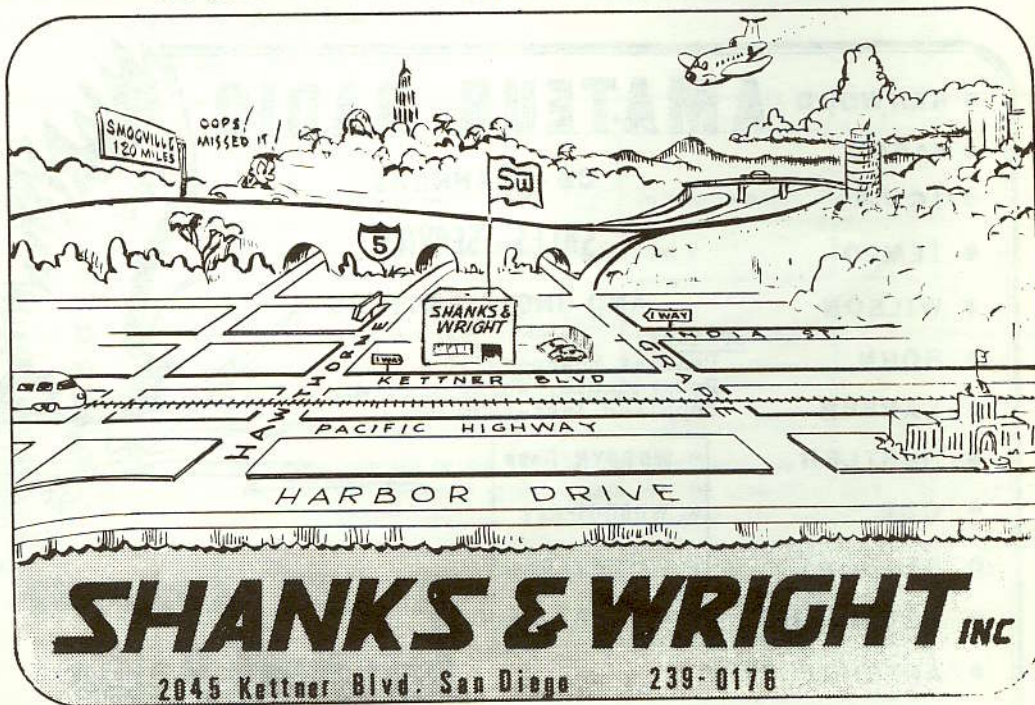
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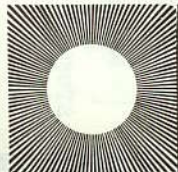
RS-7A
5 A Continuous
7 A Intermittant
Recommended for
50 W amp's or 30
watt transmitters.

RS-12A
9 A Continuous
12 A Intermittant
Recommended for
80 W amp's.

RS-20A
16 A Continuous
20 A Intermittant
Recommended for
120 W amp's.

RS-35A
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RS-50A
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HORNER'S FIVE THUMB POSTULATE: Experience varies directly with the HAM gear ruined.

THE SPARE PARTS PRINCIPLE: When working on amateur radio equipment the recovery of small parts which fall from the work bench, varies directly with part size and inversely with its importance to completion of the circuit board.

CAHN'S AXIOM: When the rig won't transmit, received signals are weak, and all else fails, read the manufacturer's instruction manual.

Corollary - When no one answers you on the repeater - flip the "A/B" switch.

MURPHY'S TWO METER REPEATER LAW: If anything with the repeater can go wrong, it will ... and at the worst possible time.

CHISOLM'S LAW OF HUMAN INTERACTION: Anytime that RFI or TVI does not appear to be a problem, check with your neighbors.

GUMPERSON'S LAW: The probability of winning a prize at a Ham meeting is inversely proportional to its value and desirability.

. . . N6LY

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VALID COMMUNICATIONS:

1. Emergency communications (IMMEDIATELY acknowledging breaks).
 - a) YOUR CALL - REGULAR OR TIME FACTOR TRAFFIC.
 - b) BREAK - BREAK (2 breaks) - EMERGENCY.
 - c) BREAK - BREAK - BREAK (3 breaks) - LIFE OR DEATH.
2. Public Service and demonstrations of Amateur Radio.
3. Short transmissions or exchange of information.
4. Announcements.

IN-VALID COMMUNICATIONS:

1. JAMMING in any form and ACKNOWLEDGMENT OF JAMMING OR INTERFERENCE.
2. LONG TRANSMISSIONS (except emergencies)
3. RAG-CHEWING - QSO's that could be handled adequately on simplex or another band.
4. BUSINESS COMMUNICATIONS.
5. TESTING ON REPEATERS.
6. ABUSIVE language of an offensive or distasteful subject matter.

INTERFERENCE REPORTING PROCEDURE

The first DO's are really DON'T's !! Don't acknowledge.
Don't discuss.
Don't antagonize,
Make the Jammer think his transmitter is not working.

OBSERVATION PROCEDURES

1. Listen on input - note frequency.
2. Note time and date of incident.
3. If you have a beam or DF gear, take a bearing (magnetic).
4. Note the signal strength and antenna you used (mobile, inside, ground plane, beam, etc.)
5. Transmission content; ie: music, carrier, talking, etc.
6. Any identifiable characteristics such as hum, background noise, off frequency or discriminator reading.
7. Personal observations and opinions as to the source.

FILING THE REPORT

1. CALL (714) 286-8550 (unlisted) - YOU HAVE 60 seconds.
2. Give your full NAME and Call.
3. Your location at time of incident, such as street address.
4. TIME of incident.
5. Bearing - magnetic as read on compass.
6. Signal strength and antenna you used.
7. Transmission content.
8. Identifiable characteristics.
9. Personal observations and suspicions.

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285/885 K6QL Dave Fender

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MEETING
EXCHANGE AT DOOR

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Sunday Evening at 8:00 p.m. on 04/64
Wednesday Eve. at 7:30 p.m. on 75/15

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SQUELCH TALES

SQUELCH TALES is published monthly by the San Diego Repeater Association (SANDRA, Inc.), a non-profit corporation dedicated to the promotion of Amateur Radio. Distribution is free to members of the organization; subscriptions are available to others. News, views, and information exchanges (particularly newsletter exchanges with other clubs) are desired and solicited. The right to edit material submitted with respect to format, suitability, and style is reserved. Decisions are final.

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WR6ACF	Otay	146.040	146.640
WR6ACF	Otay	*444.50	449.500
		*1-B PL reed	
WR6AJL	Laguna	147.750	147.150
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CITY _____ STATE _____ ZIP _____

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San Diego Repeater Association

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700

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Coming Events . . .

June 14: WEDNESDAY is the General Membership Meeting at the Ice Rink Bldg. at University Towne Center, 7:30. Program: Don Root, W6GJW on Disaster Preparedness.

June 17: T-Hunt starting at Del Cerro Heights, 7:30. K6UZF hiding.

June 29: SANDARC Meeting at 3650 Fifth Avenue, 7:30 PM.

July 6: Board of Directors Meeting at Hamburger House on Clairmont Mesa Blvd. 7:30 PM. Open to all SANDRA members.

ARRL, QCWA National Conventions
San Diego, September 22-24, '78



-78