

SQUELCH TALES

WB6WLV

SQUELCH TALES IS PUBLISHED BY THE SAN DIEGO AMATEUR FM RADIO RELAY ASSOCIATION-WB6WLV- P.O. BOX 5815 SAN DIEGO CALIFORNIA 92105. EXECUTIVE BOARD MEMBERS: WA6UHB, President and Public Service Committee; K6GAO, Treasurer; WA6LBV, Secretary; WB6EAX, Engineering Committee; K6QKG, Membership Committee; WB6TFC, Editor in Chief and Director of Publications; BOARD MEMBERS- K6DYD; K6GSG; K6KTP; WA6LAG; WA6OSB. Editor and Production Manager, WB6SQZ.

VOLUME ONE

NUMBER 3

AUGUST 1972

LOOSE SQUELCH-WA6UHB

I would like to take this opportunity to express my thanks to those members who are participating in the Humane Society Animal Rescue program. Special thanks comes from Captain John Cummins of the Rescue Reserve for the excellent communications provided by the WB6WLV Association. Participation in the Animal Rescue Communications program is open to all regular club members 18 years of age or older. You must register with me and get the proper identification in order to be in the program. See me at the regular Thursday meetings for application forms.

Three prototype PL encoders are now in use by WB6EAX, WA6SND, and WA6UHB. A limited number of encoders will be available at the next WLV meeting to those who have already signed up. The first encoders will be available at cost to club members only. More info at the next meeting.

The ID'er will be back on the hill next month with eight modes of telemetry.

See you at the next meeting August 17th at 7:30 PM. CTCSS forever!!

WA6UHB Acting President

NEW SDAFMRRRA MEMBERSHIP DUES PLAN

During the four years of the existence of the SDAFMRRRA, VHF FM has enjoyed an explosive growth in both popularity and numbers. Naturally, the Association has benefited from this growth, and a first year membership of about 30 FMers has increased to one which is now approaching 100 members. With the tripling of mem-

bership, the problems of collecting dues and keeping accurate, up-to-date records have also increased. Because of this, and because of a desire on the part of the Board of Directors to avoid having to constantly request payment of dues from members who have inadvertently slipped one or two months behind, the Board has adopted the following dues plan. We feel that the advantages accruing to both the Association and the individual member (uniform, easily remembered collection dates, and a yearly dues prepayment discount) will far outweigh the slight inconvenience in starting the new plan up. Members of the Board have already begun to bring their dues payments in line with the new schedule. The following points comprise the new plan; they will be written into the by-laws associated with the new constitution.

1. All members will prepay their dues in either 6 or 12 month intervals; scheduled prepayment dates of Nov. 1 and May 1 have been established. Starting November 1, 1972, dues installments will be \$6 for 6 months or \$10 for 1 year. There are no additional dues for licensed amateurs in the same family residing at the same address. The 1 year discount applies only to dues which are paid on or before the regularly scheduled prepayment dates.

2. New members just now coming into the Association, or those now behind in their dues, are requested to maintain their dues through October 31, 1972, at which time the new plan will go into effect.

3. During September 1972 a letter will be sent to each Association member to explain the new dues structure, listing the number of months

dues the member has remaining to his credit, and asking the member to pay such additional money (if required) by Nov. 1, to prepay his dues for another 6 months (to May 1, 1973) or a full year (to Nov. 1, 1973).

4. In April, 1973, a similar letter will be sent to all members not already in the plan. After this time all members should be following it.

5. New members coming into the Association after the plan goes into effect will be asked to prepay their dues at the rate of \$1 per month up to the next regular collection date. They may, if they so wish, at the same time prepay their dues for an additional 6 months or 1 year (with the discount) starting from the next scheduled prepayment date.

6. Regular members who miss a collection date will be dropped from membership in the Association after that date; in order to be reinstated they must contribute the \$6 from the missed collection date to the next scheduled one. The discount for a full year membership is not applicable unless the dues are paid on or before the collection date.

7. Association members who will be going inactive for extended periods of time will receive credit for their prepaid dues at the rate of \$1 per month of inactivity, providing that they make written application for such credit to the Board in advance.

This, then, is the new dues structure. It should help to avoid that "forgotten" feeling when "Squelch Tales" does not arrive each month, and at the same time it will allow better planning for the future growth of the Association and the WB6WLV repeaters. We hope that the plan will meet with your support.

The Board of Directorzz

MINUTES OF THE AUGUST 1972 MEETING OF THE BOARD OF DIRECTORS

members attending: K6 DYD, GAO, GSG,
KTP, QKG; WA6 LAG, LBV, UHB; WB6 EAX,
TFC, SQZ

1. The meeting was called to order at 8 PM August 3 in the Executive Beer Hall of the San Diego Paper Box Co. by WA6UHB, acting president.

2. WA6UHB announced that the San Diego Humane Society has graciously agreed to print the monthly issues of Squelch Tales at their offices, using commercial printing equipment. The Board wishes to extend the Association's most sincere gratitude for this action on the part of the Humane Society.

3. The Board decided to establish a contest for Association members to pick both a new name for the Assn. (to go into effect at the time of incorporation) and a design for a new masthead for the newsletter. More details will be available at the regular August meeting.

4. The Board discussed nominees for this month's Rogue's Gallery.

5. K6DYD reported that he has delivered to K6GSG the radio which will be used as a base station at the Humane Society. Rich will complete the conversion of the mobile into a base station. To accomplish this, the Board voted \$30 to buy a direct replacement GE base power transformer. Rich will dual-channel the transmitter and obtain a 146.04 transmit xtal. When completed, the radio will be on permanent loan to the Humane Society, and will be utilized as the net control station for the Animal Rescue Reserve Net. WB6TFC reported that he and WB6SQZ have initiated contact with the Reserve's public relations officer, with a goal of obtaining joint publicity for the Reserve's emergency activities.

6. WA6LBV presented the proposal for the new dues structure to the Board. After discussion and modification, it was adopted by the Board. The new plan is printed elsewhere in this issue. A new membership application form and cover letter were discussed and approved.

7. A discussion of whether to sell classified advertising to non-members of the Association and to commercial enterprises was tabled until next month.

8. The new output frequency of 146.04 MHZ will be implemented shortly. Details are elsewhere in the issue.

9. WA6UHB announced that field tests of his new sub-miniature PL encoder have begun.

10. The Board discussed the conditions regarding the use of the Mt. Palomar receive site. The Association has had a remote receiver operating on Palomar for about six months, as an experiment. During this time the receiver has been the guest of WB6APU, who leases the location for his private amateur station. WB6EAX (and many other users of the Palomar rx) considers the experiment to be a success, and the Board voted to make the Mt. Palomar receiver a permanent part of the WB6WLV system. A motion was offered and approved to begin paying WB6APU for his expenses in maintaining the remote receiver (and it's companion transmitter) within his leased radio site. These expenses amount to \$19 per month, and a check

forwarded for the first months rental. In partial repayment for the out-of-pocket costs which WB6APU has sustained for the past 6 months, the Board voted him credit for membership in the Association until Nov. 1, 1973. Thus Mt. Palomar becomes the first in a projected series of remote receivers designed to provide complete mobile coverage of San Diego County.

11. The Board decided to bring up at the monthly meeting the possibility of a group discount on the purchases of new repeater-pair crystals for Association members.

12. The Board compiled a list of persons and other FM organizations who will receive complimentary copies of Squelch Tales. A program of exchanges of papers with other FM groups has already begun, and interesting news items from the out-of-town papers will be reprinted in Squelch Tales.

contd. on next page

NEW OR REJOINING MEMBERS

AUG 07 1972

WB6AOT BILL BAILEY	9143 FARRINGTON DR SANTEE 92071	449 0032
WB6APU BOB HALE	P O BOX 616 RANCHO SANTA FE 92067	756 2588
WB6AWO RICHARD FRITZ	1594 INDIAN SUMMER CT SAN MARCOS 92069	
K68TO HERB ADAMS	288 BROADWAY NO. 7 CHULA VISTA 92010	UNLISTED
WA6CRA PHIL WILSON	1004 COLEEN CT EL CAJON 92021	
WA6DZM RICK KITER	241 JOE PL ESCONDIDO 92025	746 5697
WB6FKY WES GALSIBER JR	USNTO BDO SAN DIEGO 92133	225 0956
W6GIC SYBIL ALLBRIGHT	8658 ENCINO AVE S D 92123	278 4284
WA6HUG JAMES VELASQUEZ	2300 E VALLEY PRKWAY SP 165 ESC. 92025	
WA6JAW MIKE HEINIG	3864 BAKER ST S D 92117	
WA6JBA ALICE HEINIG	3864 BAKER ST S D 92117	
W6KS PETER BERTELLI	5262 YOST PL S D 92109	274 7060
WB6LRH JOE CALVIN	5820 NAGEL ST LA MESA 92041	465 7021
WB6LXG JACK WILLIAMS	3155 EL CAJON BLVD S D 92104	281 2216
W6SLF LOU ALLBRIGHT	8658 ENCINO AVE S D 92123	278 4284
K6UZP JAMES STEPHENS	801 PEARL ST LA JOLLA 92037	454 7600
WB6WYR DENNIS DAUBEN	5575 RAB LA MESA 92042	466 7722

CORRECTIONS

AUG 07 1972

WB6CYT BYRAN KANTOR	3360 MT LAWRENCE DR S D 92117	273 4555
WB6EAX PHIL COLLINS	3987 CHARLES ST LA MESA 92041	466 2451
WA6OSB KEN DECKER	6105 ADELAIDE AVE S D 92115	583 1756
WB6PCD GENE STEWART	511 CITRUS AVE IMP BCH 92032	423 8306
WA6SND ROBERT BRUNETTE	3360 KENORA DR SPRING VALLEY 92077	461 7511

13. The Association wants to thank WB6PCD for donating 75 feet of RG-213/U and several type-N coax connectors to be used with the emergency back-county translator. The translator is now completely finished and ready to go into service. The Assn. also wishes to thank W6JPB for donating an assortment of coax connectors to be used for the Humane Society radio.

14. The next monthly meeting will be held on August 17 at the Allied Gardens Recreation Center. The featured speaker will be Mr. Art Todd of Kettenburg Marine, who will speak on marine communications. Meeting starts at 8 PM.

15. The next hidden transmitter hunt will be held Saturday, August 19 at 8 PM, starting from the Del Cerro site.

16. The meeting was adjourned at 10:45 PM.

de WA6LBV
Chief Garbler of Words
(Secretary)

TIGHT SQUELCH- K6GAO

I would like to welcome all new members initiated since the last newsletter. It is very gratifying to see the membership start to take an upswing again. Cash on hand \$20.00. Account balance is \$385.16. There were a number of outstanding bills paid at the last Board Meeting, including the new license fees and legal acquisition costs for the Palomar site. This is the reason for the discrepancy between the balance for this month and last month.

In view of this fact, we would encourage everyone to keep up their dues. If you don't know if you owe... ask me. The new dues structure has been mentioned elsewhere. de K6GAO

• In view of the discrepancy •
• in the books stated above, •
• the editors want to wish •
• the Treasurer, K6GAO a safe •
• trip to South America...ed •

CAVEAT EMPTOR i.e., GARBAGE BIN

WB6ROP- T44 450 mobile less xtals & cables \$25 same w/WLV xtals & ant \$65 Jim 583-0901

K6GAO- Filter King 6M conv. \$10
Tribander beam 20 ft. boom 1 KW \$50
Bayard 277-9036

WA6CRA- WANTED 2M 41V mobile 447-5819

WB6ZEQ- 40 ft. crank-up tower \$150
225-5153 weekdays

W6SLF- WANTED 455KHZ IF strip 278-4285

WA6JNC- CMU-15 mobile supply \$8
41V mobile supply \$8 RBC-2 AC supp \$10
700VDC 1/2 amp Commercial supply \$10
Federal sig. gen, 8-330 MHZ \$15
1W pocket trans w/mic&batt on .34 \$10
contact on radio

WB6SQZ- WANTED corrective hat (for disdended cranium) call me irresponsible

WA9CTS- 103.5 HZ Bramco reed WANTED

WA6LAG- 75 ft Heliac w/6 lbs. Helium & connectors \$50 281-2896

K6ANV- complete antenna farm 2000 ft el. \$35,000 3br. house inc. 442-1760

WA6RZJ- TRC-8 220 FM \$5 HW-16 \$50
HG-10B \$20 2C39's good price various ham gear tubes etc. 292-0490

WA6SND- '69 Honda 125 \$160

WB6MYQ- SWAN 250 276-7412

WA6LBV- DC panel meters \$3 ea s.s
stereo tape \$10 fone headset \$1
6m horiz omni \$5 304TL pullouts \$2.50 ea or 5 for \$10 Knight 80-10 mtr VFO (varicap for FM) \$10



ROGUES GALLERY

In the recent past, the following San Diego County stations have been using the WB6WLV repeaters consistently, and have, to date, not joined or re-joined the Association. The policy of the Association is that the repeaters, which are owned and operated by it, are designated as community repeaters, with limited access (tones required); Association membership is open to all who wish to join.

You the members of the SDAFMRRRA, are subsidizing these non-paying users of the repeaters. The Board of Directors requests that Association members NOT COMMUNICATE with the following stations:*****
WB6ZMS- A tradition in San Diego, One of our longest non-paying users.
WA6PPR- Someone fixed his radio and he's back again.

- WB6BHI K6YUH
- WB6DGR WA6CUW
- K6JMZ WA6CFM

Stations listed here in error should contact the treasurer for information and correction. Stations who wish to remove their listing in Rogues Gallery are encouraged to apply for membership in the Association.

REPEATING REPEATER NEWS

Squelch Tales is now being mailed to several other community repeater groups on an exchange basis, and from time to time this paper will print items of interest from the newsletters we receive. If any member of the Association has a suggestion for other repeater groups with which we might exchange papers, please pass it along (with the address) to either WB6TFC or WB6SQZ.

The following clipping is from RAMS NEWS, the paper of the Radio Amateur Mobile Society Inc, of Sacramento. They operate the WB6ZOI repeater on 16-76. Their membership roster lists (in the under 100 miles category) 54 families (with each family having up to 3 licensed hams). As the club name implies, they do quite a bit of mobiling, using 75 SSB and 2 meter FM.

The following is a quote from the July 1972 issue of RAMS NEWS, in a column titled "Isleton Flood." After describing the unexpectedness of the flood, and the confusion in setting up the emergency radio operations, the column concludes: "Two things became apparent to those of us at Red Cross Headquarters: 1. The Amateurs were one of the most organized groups who responded to the emergency, and 2. All the play-games set up for radio practice really didn't prepare an Amateur for a true emergency. We had our field day several days early and learned much from the exercise."

Heard on 94High power is for fools and incompetents.....Where can I get one?.....

SWITCH

TO .04-.64



We are getting ready to pull the BIG SWITCH. I introduced for discussion at the last meeting, changing our repeater frequencies from .34-.85 to .04-.64. The reactions and comments by most members at the meeting were favorable. I think this is due to the fact that most members are tired of being preempted on .34 by other stations trying to access other repeaters, talk simplex, and test for inordinant amounts of time; and on .85 by ALV which has deteriorated into something somewhat less than pleasant to listen to.

I think it would be wise for us to convert as fast as possible. This requires an effort on the part of everyone to order up a new set of crystals. So far, all group purchase plans proposed have been unsatisfactory. So unless someone can do some wheel'n 'n deal'n, I suggest you procure them from your favorite source. We will be converting the palomar receiver to .04 this weekend. It will be carrier squelch access with a one minute timer. If we are required by the FCC docket to have tone access, then continuous tone squelch (PL) will be used instead of single tone. Single tone has proven itself to be a poor form of secondary

control.

Continuous tone encoders are now available from more than one source, in more than one form. The cost is dependent upon the individual. If you build, it can be zero. If you buy, you will spend from \$10 to \$70. These prices are identical in range as single tone encoder units. Hopefully, using the .04-.64 pair, we will not need any form of secondary control as .04 is not now used, so anyone showing up on that oddball frequency, wants to work WLW and not crestline, or Kingman, or whatever. .34 will be retained as a PL only input, and San Diego will once again have its .85 simplex channel.

The time frame in which .64 is implemented will depend upon you the members. If next week we have 50 people ready to go, we will switch. Let me suggest a date of September 1, 1972, and we can discuss all this ROT at thursday's meeting. See you there.

Hearing Aid

Last week, Jerry, K6DYD and myself motored up Otay to fix the .34 receiver. It seems all that noise was caused by the convection roof fan installed a couple of weeks ago. Don't ask me to explain it, some things are just weird (some people also..ed). After using our vast (?) electronic knowledge to solve that problem, we gave the .34 receiver a crutch in the form of a nuvistor preamp—just for you MZW. Enjoy your new home, still in range of the repeater.

Phil, WB6EAX
Commisar of the Peoples Engineering
Commune
(also knows as Captain Electron..ed)