SONOMA CO. RADIO AMATEURS INC.

SHORT SKIP

Vol. 6 # 9

MERGER

SONOMA COUNTY RADIO AMATEURS, Inc.

IN ASSOCIATION WITH

SONOMA COUNTY AMATEUR RADIO SERVICE.

MERGER

August 26,81 at the Windsor Mobile Country Club House. Sonoma County Radio Amateurs, Inc. and in association with, Sonoma County Amateurs Radio Service, voted to Merge the two Clubs into The Club.

The votes, after an hour or so of presentation and discussion by Lyle Meek, N5BLN and Gary Davis WB6PMN, were as follows:

SCRA,Inc. 30 Yes 2 No _____ SCARS 23 Yes 3 No-1 Hell No

Merger is the combining of more than one unit. In our case it is the combining of two organizations into The One Club.

In these days of high cost and the expanding of personal time Mergers are going on all about us both private and business. They save money, time energy and space. Merging also strengthens the new organization.

One thing that will be formost in this merger is that everyone must step forward and give his expertize for the good of the CLUB. An organization should not be controlled by any one individual. Every member can offer something and by combining these somethings a very workable unit can result.

All of you by now have seen the structural flow chart of THE CLUB. Find a place where you can contribute and build with all other members a real functional, forwardmoving organization of which to be proud.

We have three main goals to look forward to. A strong organization. A strong repeater. A strong Emergency service program.

LEFT OVERS

For Sale: Yaseu 101E, Complete, Manual, 160/10-SSB/CW $600.00
Yaseu YC 601 Readout for 101E $125.00
Yaesu 2100B Lin. Amp. 1200W 160/10 $300.00
Phone Frank 542-7617

Wanted: Cheap and dirty receiver and low power transmitter.
Phone Warren 527-8124

For Sale: 6 Channel Marine Radio Price?
N6COA, Petaluma, Phone?

Board meeting of SCRA,Inc. is changed from N1AL's home to Steve Schaffers Home up that you know what hill off of Mark West Springs Road. 7.30 Pm. Sept. 9,81.

SCARS Board meeting will be the 1 st. of Sept. 81 at the EOC. 7.30 Pm.

UP GRADED

WA6ACX, Don to Extra. Congrats.. N6DCJ, Alan, Advanced, Congrats.

Where are most Amateur Radio Operators located? The Amateur Geographical Report as issued by the FCC's Private Radio Bureau answers that. The following ten states have more hams than any others....

STATE	EXTRA	ADV.	GENERAL	TECH.	NOVICE	TOTAL
1. California	3748	13542	15719	11003	8649	52661
2. New York	1926	5801	7932	5175	5732	26506
3. Texas	1621	5615	7575	4228	4056	23095
4. Florida	1340	5065	6851	4056	3963	21275
5. Ohio	1178	4083	6186	5040	4515	21002
6. Illinois	1159	3741	5876	3581	3585	17942
7. Penn.	1241	3814	5664	3402	3481	17602
8. Michigan	949	3067	4795	2672	3325	14808
9. New Jersey	1136	3208	4126	2973	2099	13542
10. Mass.	936	2470	3806	2443	2013	11668

CLUB OFFICERS

President	Len Geraldi K6ANP 795-4335
V. Pres..	Lyman Wiltshire 833-2000 WB6SMY
Tres..	Gary Davis WB6PMN 528-4304
Sect..	Doug. Stewart N6DHT 523-2118
Board.	Alan Bloom N1AL 527-0840
	Chuck Sabin N6DDK 795-2371
	Steve Schaffer KD6GC 546-8860
Short Skip	Hank Davis W6DTV 823-7885
	Lyle Meek N6BLN
	Chod Harris VP2ML
	DX Watch
	Terry La Duke and David Kulinski- Printers
Club Call	W6LFJ

Club meeting 1st Wed. each Month-3400 Chanate Rd.. Childrens Day Care Center. September 2--Board meeting September 10- N1AL's Home. 2425 Corby Ave.. #7 Santa Rosa, Ca.

Educational-Gary Davis-528-4304
Explorer Post 599- Mike Ter Sarkissoff N6DBZ- 823-8977
Parts and Raffle Mgr. Lyman Wiltshire WB6SMY-833-2000
Club Merger-Lyle Meek and Gary Davis
Picnic-Steve Schaffer and Ron Pipes

Radio Shack, Farmers Lane has been very good with donations for the Club Raffle stop by and say hello or buy an item or two.

All the kookies are not in a jar--they have moved to the repeaters.
Don't force it--get a larger hammer.
ARNS

NOTES FROM THE EDITOR

During the last several months some interesting occurrence's seem to have reared their head above the rubble.

Our fire season is early and the fires are large and they have shown the need for Amateur Radio. The bad part shown is the attitude of some Amateurs in various near by counties. Some have refused to help in any way and at the same time resented fellow Amateursoffer of help.

Now the needs that have been noted by the CDF to be important is the use of Amateur Radio at the Fire Rest Camp and at the Informational Officers location.

The Rest Camp is welfare type msg. for the Fire Fighters to inform their families where they are and how they are. Some have been away from home several days and their families not knowing their whereabouts.

At the informations Officers Center VHF may be the vehicel for communications back home to CDF offices or other near by CDF units. Also information from CDF Information officers to Amateurs with DAT units advising them of fire hazards etc. in their area. With VHF hookups to the HF units for any outside traffic.

It takes planning to set this up and make it work, and it is needed. Please call and or talk to your Assistant RACES Offficer or ARES EC ,(one and the same), Lyle Meek on 13/73 or at home at 829-2026 Thanks..

REMINDER

On Saturday Sept. 19,81, at Analy High School, Electronics Shop, starting at 9 am. a class in Disaster Assesment Training. At present we have the min. number to start a class and more can be taken care of. Call Hank Davis at 823-7885 and leave your name. Pass the word around.

Looking for: FM adaptor for the Yaesu FR 101---N6DBZ at 823-8977

The tip you leave today would have bought a meal a few years ago.

The good old days were when the stoves were pot bellied and you were''nt
ARNS

SWAP-WANT-OR SELL

For Sale--- Drake C Line, Complete. $700.00---2KW Ant Tunner $125.00--
W6UKB, 526-7731
For Sale--- Kenwood Twins $500.00, Call Tom--W6JYO, 778-7226
For Sale--- Higain 20 Mtr. Mono Beam, 4El. $65.00
KLM 15 Mtr. Mono Beam, 4 El. $65.00
Call John W6CCY, 823-1 57
Wanted----- 104 Heath Kit Power Supply Drawing #1144
N6DSW, Geo. Box 13, Tomales, Ca. or 878-2394
For Sale--- HT32B Hallicrafters SSB-CW-100w-Breakin- 80/10 With Pwr. Sup.
$150.00 K6BIA, Bennie --545-3051
Wanted----- MFJ, 40T, QRP-5 Watt Transmitter, Xtal--- Also Electric Space
Omega 2000C Beam Stearing Combiner. WB6TMY- Reise--527-8124
For Sale--- Midland 13510 Syn. 2 Mtr. Fm-25 Watt-Touch Tone, plus
Mc 50 Desk mike--$195.00
GN Mod 77 HT 1 Watt to 3 1/2 Watt- Charger-6 Xtal-Plus a
Tee Berry Scanner, $195.00--W6GYR--415-825-0105

YL's be CAREFUL

Lately new rigs have arrived before Xmas time--These were to be installed in the Yl's car---For some reason the audio has to be adjusted for the OM's voice level,(?), no test has been made for the YL's voice level--Hope they filally end up installed in a car and not in a pickup or van--Check the fine print YL's--Sarah said she lost her antenna this way.

HITS AND MISSES

There will be a Picnic-Doyle Park in Santa Rosa-- Ron will be there by 8.00am to pick out a place and tie it down.. Steve Schaffer and Ron Pipes are the committee this year. Fun and games. September 12, seems to be the date...Bring what you wish to BBQ. I hear that Beverages will be available. Call Steve or Ron for any information you need.

Jim Tomer is the Clubs new QSL manager for W6LFJ, Jim says that he has 2 1/2 Lbs. of Cards to send to Japan alone. First Class.

Ron Pipes is the Clubs new Badge Manager. If you have trouble in this department be sure and give Ron a call.

Field Day collected some 3300 points. At the Marin Fair about 386 messages were taken care of by the gang. Bank account reads about $1069.50.

SWAP WANT OR SELL AGAIN

Kenwood SM220 Scope for Kenwood equipement. Has a panadaptor added for band opening spotting. Covers other functions such as RTTY.
Call Mr. Chuck W6JOX at 542-0348 Price $250.00 Like new.

NOSTALGIA

Would you like to see a book of Radio Supplies and equipement of the vintage of 1922? BVE Enterprises, P. O. Box 73, Paramus NJ 07652 has such a book for sale. It has 160 pages and decribes receivers, Transmitters, vario-couplers, tuning inductances, etc. of that day. If you'd like to buy one, the price is $11.95. ARNS

THE CIRCUIT RIDER

Sonoma Co. Amateurs as mutual aid to Marin Co. Amateurs helped in a large b/ke race. Longest ride was 137 miles, mid race around 50 miles and a short one of only 25 miles. It was more of a practice run than a race as most of the b/ker's took plenty of time. Food and water was served at several check points on the route. Amateurs helping were: KD6LC, WB6TMS, and WB4BQX of Petalume, and WB6RHP, WA6ACX, KA6POE, KA6MCU, N6DDK, and W6DTV.

Around 800 b/kers took part in the practice run of three races. Occidental, Jenner Bridge, Goat Rock, Watson School were the most northern check points.

THE ANTENNA GANG

Two major Antenna raising events took place during the last month. Lyman Wiltshire, VP of both clubs, needed a vertical and a long wire hung among the firs, oaks, and madrones on his hill side.

Glen Crownover, past sect. tres of SCARS, needed his Tri Bander and tower raised in scenic Glen Ellen.

Both jobs were completed and the antenns tested. The crew was composed of Ron, WB6NBR and WA6ACX for the job at Lymans. Ron absolutely refused to get both feet off the ground. Don had to do all the high line activity. Over at Glens WA6ACX Don, KS6W GEo., WD6CKP Hoppy Jr., WB6PMN Heavy duty Gary, KA6POE Irma, KA6MCU Sarah, W6DTV Hank, and Glen's Wife Dianne, at the food chain.

JUST A REMINDER

On Saturday Sept. 19th, at Analy High School, Electronics Shop starting at 9 am a class in Disaster Assesment Training. At present we have the minimum number needed. More can be taken care of so Call Hank Davis at 823-7885 and leave your name. Pass the word around. DAT and Amateurs work great as a team.

BEYOUND THE PLAZA

Down Sonoma Way the valley of the Moon Radio Club held a Swap and Breakfast Meet. There was something for everybody if you wanted to take it home with you. The boys did a great job again this year. I think we could do the same here and with a little more advertizing put on a much bigger show. The Grange Hall between Sebastopol and Santa Rosa seems a good place to hold it. What say???

UNDER THE OAKS

There is plenty of time so mark your calendars now. October 17,81 a Saturday will be the RACES Training Day over at the Santa Rosa Junior College. Regristration will be between 8 and 9.30 am.. The first class will start at 9.30. Building is to be announced later. Remember mark it down. A lot of planning went into this lets make a go of it.

I DO FORGET- NOW AND THEN

Yes- I forgot to list Uncle Bud- WA6UCP , Bud, was one of the members of the Valley of the Moon, Kenwood Race. Bud I have sent your name over to ARES EC and it now in his hands.Thanks.

August 15, 1981

W5YI REPORT

Dits and Bits

RADIO, COMPUTER AND TELECOMMUNICATIONS NEWS ROUNDUP

"THE COMMUNITY COMPUTERIST'S DIRECTORY" (PO Box 405, Forestville, CA 95436) is a new phone book for computerists.... complete with yellow pages. The White Pages contain names, addresses, phone numbers (and in some cases MicroNet and Source ID numbers to facilitate electronic mail) of personal computerists with their interests listed. The Yellow Pages are for commercial listings and ads by category. Other sections list Computer Bulletin Boards, clubs/user groups, etc. Issued semi-annually.

FCC's Private Radio Bureau Gets New Chief

Carlos V. Roberts, PRD head, has announced his intention of entering the business world effective September 1, 1981. He had served 11 years in various FCC capacities from supervising a team of engineers and technicians engaged in enforcing FCC regulations over the eastern third of the United States to heading up the Commission's largest bureau. Roberts is considered to be one of the brightest, young FCC executives having won many awards including being selected by the President as recipient of the rank "Meritorious Executive" which carried a $10,000 stipend. He is listed in "Who's Who in American Colleges and Universities," "Who's Who in Technology Today," and "Leaders in Electronics." Roberts is only 34 years old and a graduate of Virginia Polytechnic Institute.

Ironically, Carlos V. Roberts will be replaced by James C. McKinney, former Chief, Field Operations Bureau, who opposed 27-MHz expansion of CB to include sideband only channels, a pet project of Roberts. It is generally recognized that it was through the efforts of McKinney that the CB sideband issue was (for all practical purposes) killed. A Notice of Proposed Rulemaking was prepared permitting CB sideband channels by Roberts staff last year. It was McKinney that stated at a Commission meeting that he could not "see any justification for this additional service, particularly in view of 900-MHz being considered for a new personal radio service." He persuaded the FCC Commissioners that another massive enforcement problem would develop. Instead of granting the NPRM, the Commissioners opted for a Notice of Inquiry, effectively defeating sideband CB.

The Chief, Private Radio Division oversees all private public communications, including the Amateur Radio Service. Richard M. Smith (WA4AMX) will replace McKinney as Chief, FOB. In commenting on the FCC change, the ARRL said, "In his present position, Mr. McKinney has demonstrated an understanding of and sensitivity towards the problems of the Amateur Service."

U. S. NAVY DEVELOPS SOLID STATE TRANSFORMER

The Department of Commerce recently reported on the feasibility of solid-state transformers that are smaller, lighter and have increased efficiency and automatic load regulation. The development came about due to the electrical needs of U. S. Navy berthed ships. The new technology has many communication and data processing applications which require better voltage regulation. The obtainable voltage regulation is said to be 1% versus 10% for conventional transformers.

A side benefit of the new solid state transformers is that they do not require internal coolants to reduce heat. There is considerable environmental concern about the existence of thousands of polychlorinated biphenyl (PCB) filled transformers. PCBs are now classified as a highly toxic, nonbiodegradable pollutant and Federal law forbids sale of transformers containing it. Conventional transformer costs are being driven higher since substitute coolants cannot obtain the same fireproof ratings. One disadvantage of the new solid state transformers is that no isolation is provided between the primary and secondary stages although this "probably could be achieved at the price of increased complexity."

SONOMA COUNTY RADIO AMATEURS, INC.
P. O. BOX 116
SANTA ROSA, CA. 95402
CLUB CALL W6LFJ

Bob Harris
3818 Cochise Ct.
Santa Rosa, Ca.
95401

DX WATCH, SEPT. 81, CHOD HARRIS

The approaching equinox herald the return to excellent band conditions. The decreased daylight has reduced noise and absorbsion, high solar flux keeps the ionosphere dense, and the MUF stays high. In short perfect DX conditions. Concentrate on 10 and 15 meters over the next few months as the declining sun spots will hit these bands first.

Especially watch for Europe around 1600 to 2000 Z, the Far East after Europe starts to fade, the Near East will come still later. Use directional CQ's and time your calls for best results.

Hot tips are sparse this month. A CEØX expedition is slated for the second week of September but my is no go. The license is the easy part of CEØX. CJ5 should show the third week of the month, and the worked all Europe Phone Contest, Sept. 12 and 13 sometimes brings some goodies on the air. but simply tuning the bands and calling CQ should be productive during these months of excellent DX. Chod.

It helps other DX hunters if you can put a call out on 13/73 when you work a DX station and share it with others. Ed.