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Phone 823-7885 Sebastopol, CA 95472
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HEATHKIT SB300/400 receiver/transmitter
\$135. Dennis 544-0366.

HEATHKIT SB313 rcvr 9 bands + 80/40/15.
YEASU YS60 HF SWR meter 20/200/2000W.
HEATHKIT HW-16 80/40/15, internal supply,
CW, external VFO. REALISTIC DX-302 rcvr.
Call for prices: Kevin KC6NNK 765-4472.

YAESU 767GX 160-10, desk mic, ant sw, low
pass filter \$1400. Jerry N6MMH 537-0954.

PNH-HF AMP 80/10, roller coil, 4 811A,
800W out \$360. Steve KD6FYK 869-2257.

TOWER, 55 FT, 3-section commercial. Solid
material, not tubing, 18" sides \$50/section.
Bob W6NPJ 539-4406.

TOWER, ROHN 26, 6 sections, enc bottom
sect, tapered top, wall bracket, rotor base
\$325. Paul WB6CZJ 894-1893.

VERTISOFT system doubledisk \$30.
AEA FAX facsimile receiver \$75. All new in
box, never used. Fred W6LOU 277-7377.

HEATHKIT SB101 transceiver 80/10 meters,
SB200 linear amplifier with 572B finals, freq
display, scan-o-lyzer, SB610 monitor scope,
station console, phone patch. \$500. Bob
WA6HYE 823-3520.

[Continued page 9]

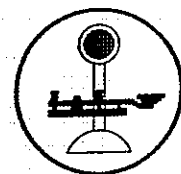
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JOHN BRECKENRIDGE
WB6FRZ
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Santa Rosa, CA 95402

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SHORT SKIP



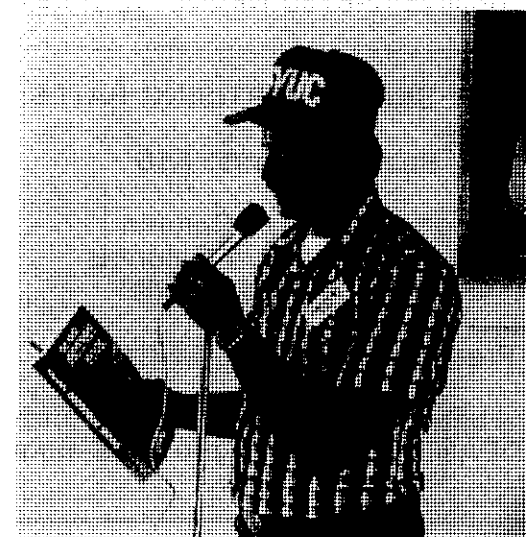
Sonoma County Radio Amateurs, Inc.

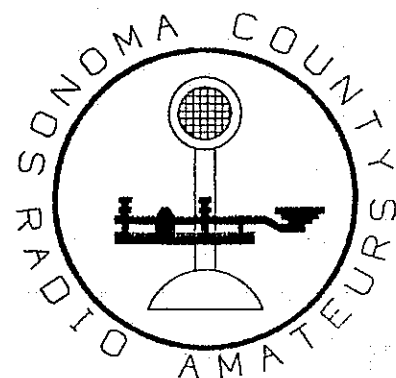
Club Station
NOVEMBER 1992 W6LFJ

P.O. Box 116
Santa Rosa, CA 95402

Repeater Station
WB6PVS VOL 17 #11

Scenes from the 1992 SCRA Flea Market





OFFICERS FOR 1992			
PRESIDENT:	Merlyn Pfeiff	N6VUC	584-3898
VICE PRESIDENT:	Rick Reiner	K6ZWB	542-6907
SECRETARY:	Alan Bloom	N1AL	538-7115
TREASURER:	John Gauger	KK6XT	829-2599
MEMBERS-AT-LARGE:	Bill Splaine	N6GHG	431-8636
	Gary Gouger	KC6WTE	575-9119
REPEATER CHAIRMAN:	Jim Rutherford	WB6PER	526-2972
ACTIVITIES CHR:	Jim Pelmulder	N6PTM	823-7947
SHORT SKIP STAFF:			
EDITOR:	Alan Bloom	N1AL (e)	538-7115
	1578 Los Alamos Rd, Santa Rosa, CA 95409	(d)	577-3981
CIRCULATION MGR:	Bill Splaine	N6GHG	
SWAP SHOP:	Hank Davis	W6DTV	823-7885

ARRL Liaison: Alan Bloom N1AL 538-7115
 Ast. Director: Chuck Sabin N6DDK 795-2371
 Badge Chair: Fred Leoni N6YEU 431-8202

Activities Committee:

Pub. Service: Kathy Mahan KC6UXJ 823-4980
 QSL Mgr: Bill Splaine N6GHG 431-8636
 TVI/RFI: Al Bloom N1AL 538-7115
 Antennas: Joe Senft KM6TN 578-5824
 John KM6LI, Shep NH6ZY

Awards: Steve Lund WA8LLY 823-4544
 VEC Exams: Dave New AA6YX 527-0981

N1AL WX3K WN6D W6DTV
 WB6FRZ AB6OL N6OLD AA6RD
 K6UXO KK6XT KC7VS WA8LLY

Education: John Breckenridge WB6FRZ 838-6398
 N1AL KC6RHA WB6TMY KK6VY
 K6XZ K6ZWB KC7VS

Refreshmnts at meetings: Bob Olsten WD6DPE
 Greeter at Meetings: Shelly Sourek KD6AFZ
 Raffle at meetings: Phil Richardson WA6SEU
 Membership lottery: Walt Burandt KC6RHB

Repeater Control Op's:

WB6PER Jim 526-2972 N6PTM Jim 823-7947
 WD6CKP Hoppy 542-6750 N6VUC Merl 584-3898

SHORT SKIP ADVERTISING RATES:

Business cards: \$10

\$11 First 1/4 Column
 \$3 Additional 1/4 Columns
 (\$32 Full Page, 1 side)

Pre-printed inserts: \$32/sheet

Guaranteed circulation: 200/month
 AD DEADLINE: 10th of previous month

ARE YOU NOT AN SCRA MEMBER?

If so, then this is a complimentary copy. Our club is involved with almost every area of Amateur Radio: Repeaters (13/73), Field Day, license classes (Novice through Extra), volunteer exams, RACES, DX programs, packet radio, hidden xmtr hunts -- you name it.

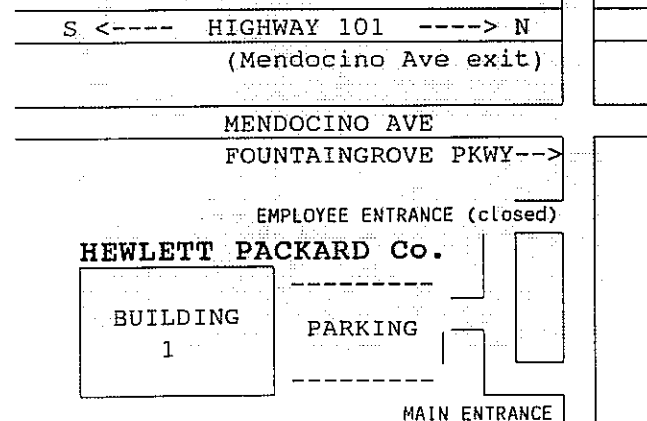
We invite you to attend our next monthly meeting (see below) or check into the Tuesday night SCARS net on the 146.13/73 repeater at 7PM. You will hear the latest Amateur Radio Newsline broadcasts, announcements of SCRA activities and a Swap Shop. If you would like to join SCRA, please refer to the dues listed below. Hope we can have an "eyeball" QSO with you at the next meeting! 73 ...

Club Meetings:

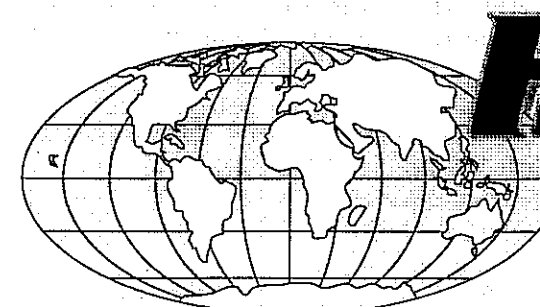
7:30 PM, 1st Wednesday each month at the Hewlett Packard plant in Santa Rosa. Anyone interested in Amateur Radio is welcome.

Next Meeting: November 4, 1992
 Elections of club officers.

DUES: \$12 per year, plus a one-time \$4.00 initiation fee. Dues are pro-rated \$1/month for new members who get an SCRA call/name badge. Family memberships are \$18 per year.



— 11 STORE BUYING POWER —



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 (800) 854-6046
 Rich, W6WYB, Mgr.
 I-880 at 23rd Ave. ramp

DENVER, CO 80231
 8400 E. Hill Ave., #9
 (303) 745-7373
 (800) 444-9476
 George, KD8RW, Mgr.

SAN DIEGO, CA 92123
 5375 Kearny Villa Rd.
 (619) 560-4900
 (800) 854-6046
 Tom, KM6K, Mgr.
 Hwy. 163 &
 Claremont Mesa

PHOENIX, AZ 85015
 1702 W. Camelback Rd.
 (602) 242-3515
 (800) 444-9476
 Gary, WB7SLY, Mgr.
 East of Highway 17

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 510 Lawrence Expwy. #102
 (408) 736-9496
 (800) 854-6046
 Tom, KB6LUC, Mgr.
 Lawrence Expwy.
 So. from Hwy 101

ATLANTA, GA 30340
 6071 Buford Highway
 (404) 263-0700
 (800) 444-7927
 Mark, KJ4VO, Mgr.
 Doraville, 1 mi.
 no. of I-285

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 6265 Sepulveda Blvd.
 (818) 988-2212
 (800) 854-6046
 Jon, KB6ZBI, Mgr.
 San Diego Fwy.
 at Victory Blvd.

WOODBRIIDGE, VA 22191
 14803 Build America Dr.
 (703) 643-1063
 (800) 444-4799
 Curtis, WB4KZL, Mgr.
 Exit 54, I-95, South to US 1

Bob Ferrero W6RJ
 President/Owner
 Jim Rafferty N6RJ
 Vice President

SALEM, NH 03079
 224 N. Broadway
 (603) 898-3750
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 2W 2M/1.5W 440
 5W optional
 Direct DC input
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2M HT
 Standard 2.5W; 49 Mem
 2m/140 to 174 MHz
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 NEW RM-1 Included • NEW S Meter for Sub-Band
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 Wide RX Band HT
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 Detachable/Removable Head
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 240 Mem. w/optional
 mem. unit
 UHF RX

TH-48A

440/1.5W DTSS
 240 Mem. w/optional
 mem. unit
 2 MTR RX

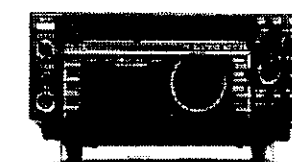
TH-225A

2 MTRS/5W
 TH-315A
 220MHz/2.5 W

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IC-735



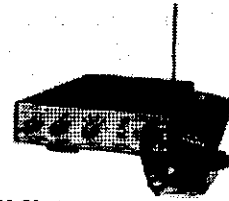
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GOODIES FOR THE RADIO AMATEUR:

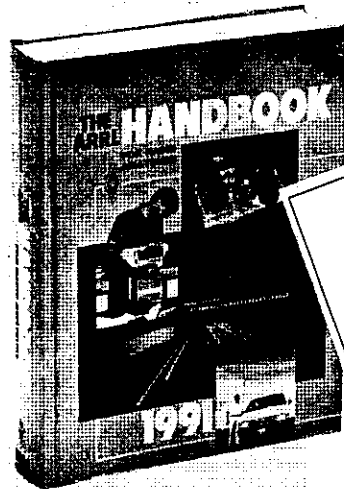
RAMSEY KITS:

- 2 Meter Synthesized FM Transceiver
- 2 Meter 30 Watt Amplifier
- All-mode HF receivers
- QRP CW Transmitters
- Etc...



ARRL BOOKS:

- ARRL Handbook
- License Manuals
- Antenna Books
- Etc...



POPULAR BRANDS:

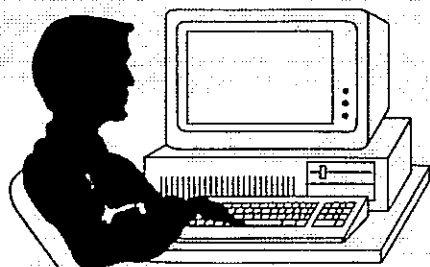
- MFJ
- Ameco
- Larsen
- Antenna Specialists
- Sangean
- Etc...

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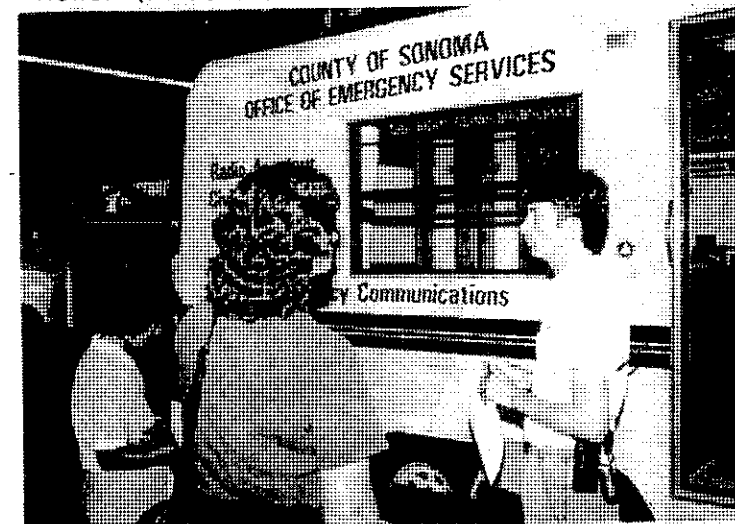


RACES News: Earthquake Expo

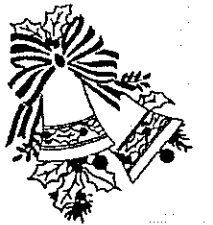
Thanks to all who helped at the RACES demo at the recent Earthquake Expo at the Coddington shopping center. We were there to demonstrate OES-1, the RACES comm trailer, to the public.

There was an excellent turnout. We handed out all the ARRL brochures that had been provided by ARRL Section Manager (and SCRA member) John Wallack W6TLK. A number of potential new hams and RACES members filled out the sign-up sheets.

Steve KK6VY gave a live 10-minute interview on KSRO which was also broadcast over the Coddington PA system. Thanks to Jim N6PTM, Kelly KD6CJQ, Jim KD6GCD, Jim WA2EWE, John W6TLK and Dale WB6TMS. Several other members also dropped by to say hello. (Photos txn Phil KC6BSI)



Christmas Party!




Per custom, the Dec 2 meeting is replaced by the annual Christmas Party. This year, we will again be at Cattlemen's restaurant, 2400 Midway Dr in Montgomery Village Shopping Center, Santa Rosa. We'll have a choice of a complete steak, chicken or salmon dinner for \$11.60 each. No-host social hour starts at 6 PM, dinner at 7. We expect a big turnout, so if you don't want to end up in the overflow room, reserve your spot, either on the Tuesday night net or at the next meeting.

VOTE! VOTE! VOTE!

Take this opportunity to vote for the SCRA Amateur of the Year Award. If there is someone that you would like to nominate, please contact Kathy Mahan or John Breckenridge and be prepared to say why you feel that person deserves this honor. A telephone call works fine or write a little note to SCRA, P.O. Box 116, Santa Rosa, CA 95402. Please don't wait too long. The deadline is November 10th.

Kathy Mahan 823-4980
John Breckenridge 838-6398





SCRAPS:

SCRA Public Service

By Kathy Mahan KC6UXJ

Volunteers were hot in September!

The "Tire Fire" on Sept 27th was the climax for Clos's Classic Bike-A-Thon, sponsored by the Sonoma County Diabetes Society. Net Control was set up right across the street at the Airport Business Center when the fire began. There were still a few of us left at the site and Dave, KD6KWM was still following one of the last riders in. (Dave seems to somehow be the last man out).

Let me start from the beginning . . . The day hadn't been going well at all with riders riding the course backwards, and one of the sag wagons breaking down in the middle of nowhere. Dave, KD6KWM again drove his own vehicle and began the search for lost riders. In fact, everyone who worked this event did an outstanding job in the face of adversity. So, thanks to Doug, KC6RHA, Candy N6NSG, Dale N6MRV, Wike KD6FBN, Matthew KD6KVH, Brad KB6SQY and again, last but not least Dave, KD6KWM. It was definitely a wild day!


The very last event of the year was the WALKTOBERFEST, October 4th sponsored by the American Diabetes Assoc. This event had a little bit of a different twist. The course circled Spring Lake and the second course went up to Lake Lisanjo and four of the fellas were mobile on their bicycles. (Time to work off all that potato salad from those summer barbecues). Thanks to all of you: Mark KC6RKZ, Phil N6OOA, Dave KD6KWM, Phil N6KZS, Doug KC6RHA and Frank KC6WUG.

Thanks everyone who worked Public Service this year for your cooperation, patience, sense of humor and for all the fun, See ya next year!

Very Sincerely, Kathy KC6UXJ


Marten's Ferry Fire

From RAIN newsletter



On 9/20/92, in the mid morning, I received a call from CDF stating they needed the help of the Amateurs. The CDF radio transmissions were very poor from the Incident Base location at Bluff Creek, USFS Campground, north of Weitchpec. We called upon the CDF/VIP comm van (run by Amateurs) from Santa Rosa. The CDF's own communications vehicle broke down as it was leaving Sacramento. This was its shakedown mission. ...


A special thanks to Garry N6ONZ from Santa Rosa who brought the CDF/VIP comm van. ... A lot of thought, planning and hard work has gone into this bus to make it one of the best mobile emergency commo systems around. ■



Garry, N6ONZ Photo by Clem, WA6TVQ


Pacificon 1992

The highlight of the 1992 ARRL Pacific Div. Convention was the presentation of the Club of the Year Award to SCRA, represented by Merl N6VUC and Jim N6PTM. We hope to have photos next month. ■



Treasurer's Report

For month ending July 31, 1992



ACCOUNT	REVENUE	EXPENSE
Activities		273.46
Activities (Field Day)	195.78	
Refreshments at meetings ..	14.51	16.56
Raffle at meetings	58.50	
Dues and Initiations	87.00	
Fund-Raisers (ARRL)		
Fund-Raisers (Donation) ...		
Badges		
World Radio		
Awards		
X-mas party prizes		
Misc	80.00	28.00
Repeater		
Short Skip Newsletter	31.00	88.60
Training and Education		25.75
Amateur Radio Newsline		12.97
Membership Supplies		
Officers' Expenses		30.86
Flea Market	2629.20	348.64
	3095.99	824.84

ASSETS:

General Fund Account	5706.41
Cash/checks on hand	38.79
Total General Fund	5745.20
Total Repeater Fund	841.91
- de KK6XT	

Flea Market Report

KITCHEN:

Gross sales	777.45
Food expenses	(341.89)
Cash advance	(97.00)
Net Profit:	338.56

CLUB TABLE: Net profit 268.00

RAFFLE and AUCTION:

Gross sales	1240.75
Cost of prizes	(334.03)
Cash advance	(65.00)
Net Profit:	841.72

FRONT GATE:

Received at Flea Mart	425.00
Paid in advance	70.00
Net Profit:	505.00

OVERHEAD EXPENSES:

Hall rental	(250.00)
Secretary expense	(15.85)
Total Overhead:	(265.85)

NET PROFIT: 1687.43
(Doesn't include advertising expenses)

HANK'S SWAP SHOP

(From p12)


FREE: old Motorola 2 meter transceivers. Hudson 584-3425.

WOOD CALLSIGNS, phone Mike 939-8700.

KENWOOD 940S mic, ext spkr, keyer, no manuals \$1100. Chris 415-482-2951.

HALLICRAFTERS S-108 BC/ham tube rx \$50. NCG 15 meter mobile w/7A supply \$175. KENWOOD 922A linear amplifier \$1200. KENWOOD 940AT SP940 spkr MC60 mic \$1200. Grant NH6GF 431-7706.


MALDOL HS-770 145/435 MHz diplexer, and 2-BAND ANTENNA (mounts to SO-239 cnctr), both for \$50. Al N1AL 538-7115. ■



Dr. Gary R. Gougér
Optometrist
KC6WTE
(707) 578-9280

1515 Montgomery Drive
Santa Rosa, Calif. 95405

Family Eye Care



SCRA MINUTES

October 7, 1992



The meeting was called to order by Vice President Rick Reiner K6ZWB at 7:38 PM. Other officers present: Secretary Al Bloom N1AL, Treasurer John Gauger KK6XT, Repeater Chairman Jim Rutherford WB6PER, Activities Chairman Jim Pelmulder N6PTM, and Members-at-Large Bill Splaine N6GHG and Gary Gouger KC6WTE.

VISITORS: We had 14 visitors tonight.

The **MINUTES** were approved as published in last month's *Short Skip*. m/s N6KZS/WB6TMY

The **TREASURER'S REPORT** was similarly approved. m/s WD6CKP/KD6HQ.

UPGRADES & NEW CALLS included KD6GCD to Tech-plus, N6QAV to Advanced, KC6WTJ to General and two others.

PUBLIC SERVICE: Steve KK6VY announced the upcoming Earthquake Expo on Oct 10. We need 4 volunteers to man the RACES comm trailer, OES-1.

W0CF, Tom Ware recently became a silent key, according to Hank W6DTV. Tom was a member of SCRA 30 years ago when he donated the big generator/trailer that we still use on Field Day.

Another ex-member, Joel Potts WB6PDP, is in Quito Ecuador as head tech for the religious shortwave station HCJB. They run a ham radio program weekly.

JOTA, the Jamboree On The Air is coming up. Jim WA2EWE will run a Field-Day-type operation with 3 SCRA members.

W5YI's petition for changing the license structure was made available to any members interested.

The **TREASURER'S REPORT** by KK6XT included a summary of Field Day finances. Shelly KD6AFZ and Megan KD6BUW really worked the crowd selling raffle tickets -- we netted \$842 on this item alone.

EDUCATION: Tracy WB6TMY's last student has passed his Novice test. Tracy showed an example of a carved wooden callsign made by his student Mike Michlig. John WB6FRZ had 23 students at his first Novice/Tech class last Friday. Steve KK6VY is planning an MS-DOS Windows class that would run 4-5 sessions. Also Rick K6ZWB will be starting his construction class soon.

A **NEW EDUCATION COORDINATOR** is needed as John WB6FRZ is stepping down. This person keeps the list of those wanting classes and gets them together with the instructors.

VE EXAMS: Dave AA6YX reported that the volunteer exam session at the flea market had 34 applicants. 65% got a new license: 13 Technician, 5 Tech+, 2 General, 1 Advanced. Of the 59 elements taken, 47 passed (80%). Thanks to KK6XT, N1AL, AB6OL, WX3K, KC7VS, N6OLD and AA6YX.

From now on, we will be scheduling our exams in cooperation with other VE teams in Marin, Sonoma, and Napa Counties for maximum coverage and efficiency.

The **PITA BREAD** award was presented by Dave KD6KWM to Bill N6GHG for valorous duty as public service Net Control Station.

MEMBERSHIP SUPPLIES are being investigated by Gary KC6WTE. Discussion followed on what types of items (with club logo) should be purchased.

The **CLUB CAMPOUT** is this weekend at Sugarloaf Park. Dinner Saturday night. Jim WB6PER is the trail boss.

The **PROGRAM** was an enlightening slide presentation by Rick K6ZWB (professional cellular radio technician) on mobile antennas.

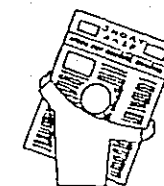
Walt KA6DJY would have won \$30.85 in the **MEMBER LOTTERY** had he been present.

Adjourned 9:56 PM. m/s N6PTM/WD6DPE

Respectfully submitted, Sec. Al Bloom N1AL ■

Folder Needed

by Al Bloom N1AL



Bill N6GHG will retire as *Short Skip* Circulation Manager as of December. Many thanks to Bill for a job well done over the past year. Now we need a volunteer.

The job consists of collating, folding, labelling and bundling about 250 newsletters. You would be committing to about one full evening a month plus taking the mailing down to the post office the next day. We have all the materials required, and either Bill or I would help do the first month's mailing to get you started. Contact me if you're interested. (home) 538-7115 (work) 577-3981 ■

From the Mailbox



Hi Al -- As one who despises metal staples, I want to thank whoever uses the little gummed tags in place of staples.

And, to bring up an "old chestnut" that everyone knows about, the use of seventy-threes when they certainly mean just seventy three!! Seventy three-ssss is a bit redundant. [Ed note: or my favorite: "best 73's" which literally means "best best regards-es".]

Perhaps I am overly sensitive to the use, or rather the misuse, of it, but more and more I hear guys (and gals) who know better doing it.

Best regards, and many thanks for your hard work. 73, Jim KI6KE ■

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FAX: (707) 792-0146

QRP Kits

by Jeff Jones AB6MB (via the Internet)

Here's the complete QRP Kit list, at least so far!

\$179 Built, 800-647-1800

Tejas, 17 to 80 Meters, Watts unknown, \$139.00 Kit, Fax 713-840-8608

A&A, 20 to 40 Meters, 5 Watts, \$159.95 Kit, 714-952-2114

Ramsey, Receiver \$29, 20 to 80 meters, Kit Transmitter \$29, 20 to 80 meters, Kit, 1 watt 716-924-4560

CM Howes, 40 and 80 meters, Watts Unknown, \$164.95, 219-594-3661

QRP Books:

QRP Notebook by Doug DeMaw W1FB
 W1FB's QRP Notebook By Doug DeMaw
 Solid State Design for the Radio Amateur
 QRP Classics By ARRL
 Your QRP Operating Companion By ARRL
 W1FB's Design Notebook by Doug DeMaw

Hope this helps in some way! ■

Ardco has moved

One of our valued advertisers has moved to a new address. The phone number is the same:

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 Santa Rosa, CA 95401
 (707) 527-6000



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STEVE BASHAM
 Manager

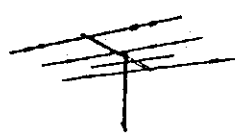
ARRL Information



ARRL is trying out a new service. A number of text files containing information about various facets of Amateur Radio are now available via the Internet. (N1AL can access) You can retrieve individual files by sending an email message to ARRL HQ. Each file you request is then mailed to you automatically, usually within a few hours. Files available:

- bioeffects
- Information about RF safety email
- List of HQ Email addresses emi-gen
- How to solve an EMI/RFI problem emi-catvi
- Info about cable TV emi-source
- Where to buy filters, EMI-proof telephones, etc fcc-comm
- How to obtain an FCC commercial license ham-plates
- How to get a ham-radio license plate by state hbk-fcounter
- Where to get parts for ARRL Handbook frequency counter kits
- List of companies that sell kits manuals
- Sources for equipment manuals, schematics parts-source
- List of companies that sell electronic parts pc-boards
- Where to get proto PC boards and supplies product-review
- Bibliography of QST Product Reviews - 45K prospect
- How to get your Amateur Radio license qsl-in
- Instructions for incoming QSL bureau qsl-out
- Instructions for outgoing QSL bureau sstv-info
- Info about slow-scan television tis-list
- List of paper files available from ARRL TIS topo-maps
- Where to buy topographical maps usa-counties
- List of USA counties - for county hunters wire-current
- Current rating of wire by AWG size yell-sheets
- Address of Ham Trader Yellow Sheets

VSWR — Exploring the Myth



by David Shallenberger K6VHP

Unlike politics and religion, the laws of physics are not subject to interpretation.

The most common disregard for this statement takes place during conversations held between mis-informed Amateur Radio operators concerning HF antenna systems. Set forth below are 8 facts to expel the great myths regarding the importance, or lack thereof, of VSWR in antenna systems that function below 30 MHz. Support of these facts can be found in publications by Walter Maxwell, Kurt N. Sterba and recent editions of the *ARRL Antenna Book*.

FACT 1. The presence of SWR does not, in itself, cause an RF power loss.

FACT 2. Reducing the SWR below 2:1 will not significantly increase the antenna radiation below 30 MHz.

FACT 3. A low VSWR over a wide frequency range does not mean the antenna is efficient.

FACT 4. Adjustment of a transmatch at the transmitter end of the feedline does not correct a mis-match at the antenna.

FACT 5. A high SWR does not cause the feedline to radiate.

FACT 6. In order for an SWR meter to be accurate, it must be designed for the impedance of the feedline with which it is used.

FACT 7. A high VSWR does not cause TVI and RFI.

FACT 8. Changing the feedline length does not change the SWR.

(I agree with each of these -- N1AL)

Tnx RAIN newsletter

New Countries!



W1AW Special Bulletin 36
October 13, 1992

The ARRL DX Advisory Committee (DXAC) has voted to recommend the following additions to the DXCC countries list:

Croatia	9A (was YU2)	15 to 1
Slovenia	S5 (was YU3)	15 to 1
Bosnia-Herzegovina	YU4	13 to 3
Macedonia	YU5	12 to 4

The DXAC intends for the entity of Yugoslavia to continue on the list. This entity is composed of Serbia (YU1), Montenegro (YU6), Vojvodina (YU7) and Kosovo (YU8).

These recommendations now go to the ARRL Awards Committee for consideration. Start dates will be announced after Awards Committee action. Please, do not send QSL cards to the DXCC Desk for these countries until they have been officially added to the list and an acceptance date has been announced. ■

Jim Pelmulder
N6PTM

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COMING EVENTS:

SCARS NET: 146.73 MHz
Tuesdays at 7 PM.

VE EXAMS HOTLINE NR:
(408) 984-8353/255-9000

LARK Fleamart 1st Sunday,
Livermore 510-462-5055

NOVEMBER:

- 1 - LARK Flea Mart, Livermore WU7R
- 2 - RACES etc. Net, 7:30 PM
- 4 - SCRA meeting 7/7:30 PM
- 7-9 - ARRL Sweepstakes, CW
- 13 - Deadline for December *Short Skip*
- 16 - RACES etc. Net, 7:30 PM
- 19 - CDF/VIP Meeting 7:30 PM
- 21-23 - ARRL Sweepstakes, Phone
- 28-29 - CQ Worldwide DX Contest, CW

DECEMBER:

- 2 - SCRA Christmas Party
- 4-6 - ARRL 160 Meter Contest
- 12-13 - ARRL 10 Meter Contest
- 18 - Deadline for January *Short Skip*
- 31 - ARRL Straight Key Night

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