

SCRA INCOME AND EXPENSE
STATEMENT as of 8/20/96

BEGINNING BALANCE	
CHECKING	\$1,592.45
SAVINGS	\$932.08
CASH ON HAND	\$72.91
INCOME	
ARRL Income	\$98.00
Dues	\$105.00
Initiation	\$30.00
Quarterly Raffle	\$35.00
Refreshment	\$23.58
Short Skip	\$107.00
TOTAL INCOME	\$398.58

EXPENSES	
OVERHEAD	
Badges, Replacement	(\$9.68)
Badges, New Member	(\$67.72)
Refreshments	(\$37.00)
REPEATER	
Phone	(\$47.58)
SHORTSKIP	(\$92.88)
TOTAL EXPENSES	(\$254.86)
Transfer to Cash on Hand	(\$2.40)
Transfer to CASH ON HAND	(\$3.58)
ENDING BALANCE	
CHECKING	\$1,732.59
SAVINGS	\$932.08
CASH ON HAND	\$76.49
TOTAL CASH	\$2,741.16

HSC
Halted
specialties co. inc.
Electronics • Prototyping Supplies • Computers • Lasers

George Shedore
Manager
KS6W
6819 REDWOOD DRIVE
COTATI, CA 94931
PHONE:(707) 792-2277
FAX:(707) 792-0146

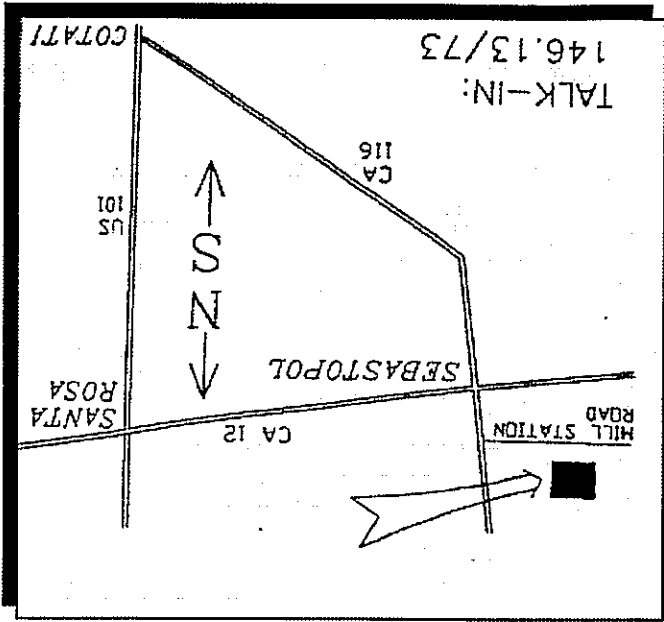
RENEW YOUR ARRL MEMBERSHIP
THROUGH THE CLUB AND THE CLUB
GETS TO KEEP \$2 (no expense to you). This
adds up for the club (see the budget - "ARRL
Income". Make out your check to SCRA, and
send it with your ARRL renewal form to
SCRA, PO Box 116, Santa Rosa, CA 95402 or
give it to the Treasurer.

NEXT MEETING:
SEPTEMBER 4

Sonoma County Radio Amateurs, Inc.
PO Box 116
Santa Rosa, CA 95402
ADDRESS CORRECTION REQUESTED

BULK RATE
U.S. POSTAGE PAID
SANTA ROSA, CA
PERMIT NO. 658

BRECKENRIDGE, JOHN WB6FRZ
574 WILD OAK DR
WINDSOR, CA 95492



You are cordially invited to the 14th annual
SCRA Flea Market. Just a short skip north of the
Golden Gate Bridge, in the heart of the Sonoma County
wine country. Come and see what we have to offer!

SELLERS: Reserve your spot early!!!

BUYERS: Free admission

INDOOR OR OUTDOOR SELLING AREAS: Tables
provided for indoor selling areas only. Arrive early for
choice location.

LOCATION: The Holy Ghost Hall, 7960 Mill Station
Rd., just north of Sebastopol on Hwy 116. Plenty of free
parking.

Sonoma County Radio Amateurs
Flea Market & Auction
Sebastopol, CA Saturday, Sept 21, 1996

Volume 21 #9 September 1996

Sonoma County Radio Amateurs, Inc.
PO Box 116, Santa Rosa, CA 95402
146.730MHz • 224.48MHz • 441.375MHz
WB6PVS Repeater Station

Club Station
W6LFI

FOOD: Breakfast and lunch will be served (for a modest
fee). Delivery available.

FCC LICENSE EXAMS: VE Exams for all classes of
Amateur FCC licenses will be held. Bring the original and
a copy of your license, any GSCF's, a photo ID and your
checkbook. Exam fee \$6.05.

FREE DOOR PRIZES: Be sure and register for your free
door prize ticket. You need not be present to win the grand
prize!

TIMES: Seller set-up begins at 6:30 AM. General entrance
at 7:30. Auction at Noon.

For further information call:
Rick Reiner K6ZWB
707-575-4455

SELLER REGISTRATION:

Name: _____ Call: _____

Addr: _____

City/St: _____ ZIP: _____

Number of Spaces to Reserve: _____

Indoors ☐ \$ per space x \$10.00

Outdoors ☐ \$ Enclosed

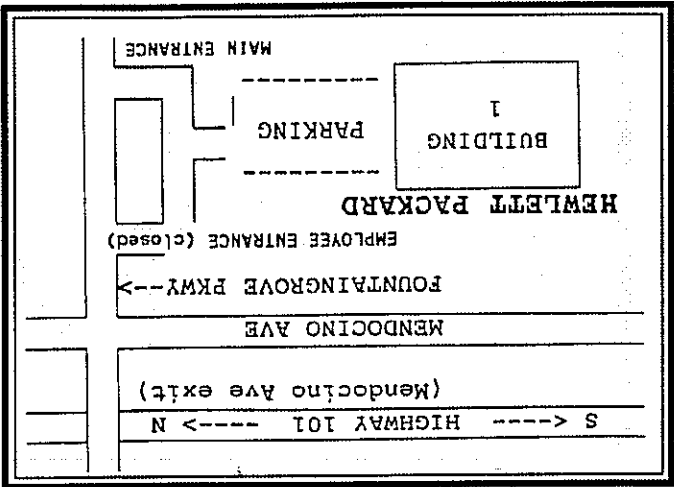
Send to: Sonoma County Radio Amateurs Inc.
PO Box 116
Santa Rosa, CA 95402-0116

OFFICERS FOR 1996	
PRESIDENT:	Steve Carmiglia KK6VY 546-7370
VICE PRESIDENT:	Rick Reiner K6ZWB 575-4455
SECRETARY:	Steven Fell KD6CJR 579-8346
TREASURER:	Joel Nadler KJ6LF 545-1782
MEMBERS-	Joe Berkman KE6LNQ 763-2637
AT-LARGE:	Claude Jones AB6OL 527-8593
REPEATER CHAIR:	Kelly Cureton KD6CJQ 837-9434
ACTIVITIES CHAIR:	Bill Hillendahl KH6GJV 538-0331
SHORT SKIP STAFF	
EDITOR:	Claude Jones AB6OL 527-8593
(submissions) ->	3612 Banyan Street, Santa Rosa, CA 95403-1557
E-mail:	ab6ol@aol.com
ASSOCIATE EDITOR:	Shirley Jones KD6PKA
CIRCULATION:	Ken Harrison N6MHG
BBS:	Donn King KD6ZVG
AUDIO TAPING:	John Breckenridge WB6FRZ
SWAP SHOP EDITOR:	Greg Cowles KE6FXK 829-1583

Club Meetings
7:30 pm, 1st Wednesday each month at the Hewlett-Packard plant in Santa Rosa. (See map below) All are welcome.

ARE YOU AN SCRA MEMBER?
If not, then this is a complimentary copy of *Short Skip*. Our club is involved with almost every area of Amateur Radio: Repeaters (146.73), Field Day, License classes (Novice through Extra), Volunteer exams, RACES, DX programs, Packet radio, Hidden transmitter hunts -- you name it.

Next Meeting: September 4, 1996



SCRA HOTLINE 707-579-9608
<http://www.cs.sonoma.edu/~ken/scra.html>

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

The *Short Skip* is published monthly by the Sonoma County Radio Amateurs. Permission to reprint articles is granted, provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA and/or its editors.

Activities Committee:			
Public Service:	Marie Mappus KI6QY 664-1978	Steve Carmiglia KK6VY 579-9608	Fred Leoni N6YEU 431-8202
QSL Mgr:	Al Bloom N1AL 538-7115	KM6TN 578-5824	WA8LLY 823-4544
Antennas:	Joe Senft 578-5824	N6VUC 584-3898	Steve Pfeiff 579-9608
Awards:	Steve Lund 823-4544	Steve Carmiglia KK6VY 579-9608	Rick Reiner 575-4455
Field Day:	Steve Carmiglia KK6VY 579-9608	Rick Reiner 575-4455	Bill Hillendahl KH6GJV 538-0331
Swap Meet:	Rick Reiner 575-4455	AB6OL 527-8593	N6YEU 431-8202
Education:	Bill Hillendahl KH6GJV 538-0331	AB6OL 527-8593	N6YEU 431-8202
VEC Exams:	Claude Jones 527-8593	N6YEU 431-8202	KD6WIS 579-9608
Badge Chair:	Fred Leoni N6YEU 431-8202	KD6WIS 579-9608	KE6FXK 579-9608
Refreshments:	Jim Hudson KD6WIS 579-9608	KE6FXK 579-9608	KD6GSF 579-9608
Raffle at meetings:	Greg Cowles KE6FXK 579-9608	KD6GSF 579-9608	KC6PJW 795-2163
Membership lottery:	James Cureton KD6GSF 795-2163	KD6GSF 795-2163	Dave Willey KD6KWM 577-0191
Packet BBS:	Jim Andrews 577-0191	Dave Willey KD6KWM 577-0191	

Application for membership in SCRA

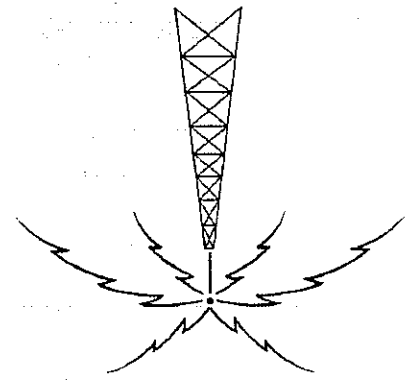
Name _____ City _____
Address _____ ZIP _____
Call sign _____ Phone _____
License Class _____
() New () Renewal

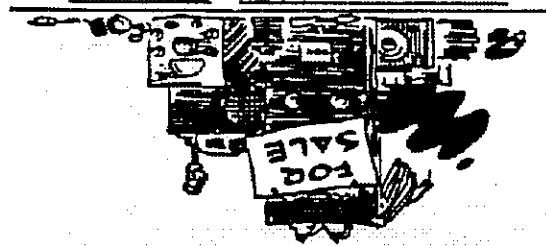
SCRA Dues: The renewal date for SCRA dues is March 1st. Dues are \$18/year for individual and \$27/year for families. The new member initiation (badge) fee is \$6/person. Dues for new members only are prorated at \$1.50/month for individuals and \$2.25/month for families, starting at renewal time.
ARRL dues: \$31/year, \$25 over 65 with proof of age. (Under 21 rates require application form).

Make checks payable to **SCRA**
SCRA Dues: Individual \$18, Family \$27
Initiation fee \$6.00
Prorate discount X (# months) (rate)
ARRL Dues: \$31 or \$25 if over 65
Additional donation to SCRA: +
Total dues: +

NAME BADGE INFORMATION (new members)
Fill in exactly as you want it to appear on your badge.
Call sign _____ First Name _____
City _____
I WOULD LIKE MORE INFORMATION ABOUT:
() Public Service Events
() RACES or ARES Emergency Services
() Taking a Novice or Technician class
() Teaching a Novice or Technician class
() Taking an upgrade class
() Teaching an upgrade class
() Helping with SCRA Flea Market
() Acting as club Net Control Station
() Helping with VEC license exams
() Field day, other operating events
() Helping with *Short Skip* Newsletter
() Other _____

AUTOSLOT REQUEST: Licensed SCRA members are entitled to a repeater autoslot. Fill in the information below to apply. For further information contact Kelly KD6CJQ at 837-9434.
Is this your home phone? () Yes () No
Phone Number: _____





HANK'S SWAP SHOP

Greg Cowles KE6FXX
252 Hutchins Ave.
Sebastopol, CA 95472
Phone: 829-1583

E-mail: ke6fxx@aol.com
Non-commercial ham ads printed free. Please call when item is sold. Ads run 2 months.

FOR SALE

(1) A.O.R. 1500 receiver, all band wide range. \$400.00 o.b.o.

Toan (707) 965-6253

(2) M.F.J. 949EX ANT. Tuner. \$100.00

Joe KE6UKB 707-526-7731

(3) AUTTEK QFI Audio filter, CW and SSB \$30.00

Art W6LGQ 707-762-2132

(4) Hallicrafter FPM 300 HF transceiver, 100w, 10,20,40,80m, SSB/CW, good condition, w/mic & manual. \$250.00

O.B.O. Alinco DJ-180, 2m HT, W/DC adapter, Hot rod antenna, speaker mic, & batteries. \$185.00

Tim KD6TXH 707-538-0399

(5) Kenwood Twins, HF receiver & HF Transmitter. \$50.00

E.A. Tom WA6JYO 707-545-2262, or

E-mail @ Tomb@sonoma.net

(6) Ameritron AL-811, 800w HF amp. \$450.00 New, NEVER on air! Realistic 2027 Scanner, New in box. \$125.00

Mike KF6ALB (415) 359-3793

(7) Swan 500, 500w HF Transceiver. \$225.00

Rick K6ZWB 707-575-4455

(8) Heavy duty 1/4" wire cable Anchor stay. \$1.00 ea.

Code tape sets, By Jerry Ziliak KB6MT, NEW \$15.00, money goes to the club.

Greg KE6FXX 707-829-1583, or

E-mail KE6FXX@aol.com

(9) 35 ft Hollow pole, 8" to 4" at top. Free to good home.

Pat Malone KD6MAZ 542-1274

(10) Kenwood TM-221a, 2m FM transceiver, 45w, \$225.00, ICOM IC-2GAT 2m HT, 7w, \$215.00, AEA PKT-1 TNC with uninstalled TAPR TNC-2 kit. \$50.00

Ken McTaggart N6KM @ 707-938-2626, or

e-mail at 76137.2406@CompuServe.com

(11) SW receiver KT-200, very clean, make offer. 4 bird slugs, \$35.00, Heathkit HF ant. tuner HFT9a, \$40.00

Steve KD6FYK 707-869-2257

(12) MFJ 1278B Multi-mode TNC, multi-gray level modem, w/software for MAC & IBM \$180.00. David AB6XR @ 707-585-7363 or e-mail @ vannuysd@sonoma.edu

(13) Icom 230, 2m mobil w/PL board, manual, schmatic. \$75.00. Chuck N6DDK 707-795-2371

(14) Yeasu FT-51R, 2m/440 HT, W/speaker mic, soft case, \$250.00

Gary KD6BOF 707-795-9338 or WK# 707-545-6700

(15) Kenwood TS-820 Transceiver, Kenwood TL-922A amp., Kenwood SM-220 Station Monitor, High Gain TH6 Tribander ant. 56ft free standing tower, tail twister Rotator, Hustler 5BTV vertical antenna.

Robert WA6MHR 415-332-5206

(16) HP printer, 560C inkjet, \$150.00 O.B.O., Drake SSR1 General coverage receiver, \$100.00 O.B.O.

Jack WB6ZRP 707-578-1927

(17) 55ft tubular tower by U.S. Towers, 2yrs old paid \$1050.00 15m 4element yagi, Sky walker 15-4CD, paid \$350.00 Hi-Gain rotator, paid \$520.00 Will sell all at half price

\$960.00 Max W6MIS 707-887-2590

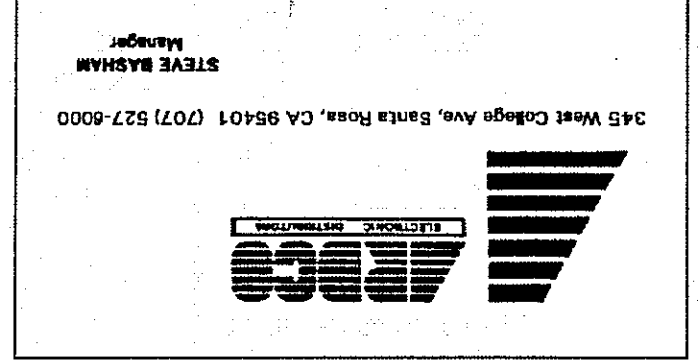
TRADE

FT-243 Crystals. My duplicates for yours. Contact

Tracy WB6TMV 707-527-8124

WANTED

Tubes, 6LQ6, Bill 707-552-4274



345 West College Ave, Santa Rosa, CA 95401 (707) 527-0000
STEVE BASHAM
Manager

A HAM'S PARADISE with country bliss in Mendocino County off Highway 101, 5 miles to town. Recently painted 2 Bedroom, 2 Bath 3/4 acre parcel with total privacy. Spectacular views and excellent HF and VHF propagation. Parcel mostly flat with many stately trees including redwoods. All public utilities, curbside mail delivery, trash pick-up and paved roads. Towers are Okay. Priced at \$119,500. Call Irma AB6HY or Don WA6ACX @ 707-459-3980. Leave message for call back.

Board Meeting Minutes



August 14, 1996

The August Minutes of the Sonoma County Radio Amateurs board meeting held at the Bank of the West on Marlow Rd. Members of the board present were: President, Steve KK6VY, Vice President, Rick K6ZWB, Secretary, Steven KD6CJR, Treasurer, Joel KJ6LF, Repeater Chairman and Past President, Kelly KD6CJQ, Member-at-large, Claude AB6OL and Member-at-large, Joe KE6LNO. There were also 3 other SCRA members present. The meeting was called to order at 5:55 PM by President Steve KK6VY.

Steve KK6VY: Shared the press release he put together about the results of Field Day.

Rick K6ZWB: Covered the Swap meet progress. Found a Dual Bander on sale. Will be testing out the PA system that was donated to the club and it will be made available at all club functions. Needs a suitcase or similar to haul it around.

Kelly KD6CJQ: The configuring of the new controller is progressing. Auto slots will not be ready until after the survey is completed. Sorry but you will need to manually dial numbers. The old controllers are being shipped around now.

Claude AB6OL: The Sept Swap Meet will be Claudes LAST session as VE Coordinator. PLEASE someone step forward and help out.

Larry KD6VUM covered details of the upcoming Alcatraz trip. Next year there is a possibility that we can work out an overnighter. The Pampanito (a retired Navy Sub) is available for outings also.

Meri N6VUC reported that the state certification is progressing. The Fall RACES drill will be piggy backed onto the County drill on 10/24. There will be a short RACES check in immediately after. Meri informed us that the FCC is writing RACES out of Part 97 and will cease to exist. Reporting will be done through Fire Services. OES 1 is being assigned to the County Fleet for maintenance.

Respectfully submitted by Steven Feil, KD6CJR, Secretary.

We're interested in your opinion...

...on how we should handle family memberships. Currently family membership is 1/2 an individual membership (an additional \$9.00). Is this a fair price? You tell us. Send a card to the club P.O. box or an e-mail to Joel KJ6LF at: dad17@aol.com

SWAP MEET HELP NEEDED

To volunteer contact:

Rick K6ZWB 575-4455 Swap Meet Chairman
Kelly KD6CJQ 837-9434 Parking
Kathy KC6UXJ 823-4980 Kitchen
Peter N6JBV 433-8703 Registration
Claude AB6OL 527-8593 VE Exams

* Varsity call sign stats: As of August 6, the FCC's Larry Weikert reports 3545 applications have been filed with Gettyburg to take advantage of the program, which began May 31. Still no word on when Gate 2 will open. Varsity applicants should take note that the FCC has set aside some vantly grants from individuals that it subsequently determined were not eligible for the call signs they had requested. To avoid problems, make sure you're eligible under the current gate(s) before you apply.

* Kenya has issued its first novice license. The call sign 5Z4RAN went to Anand Raicha of Kisumu on June 13. The "N" suffix indicates the license class and will be dropped when the licensee upgrades. Anand's dad is Max Raicha, 5Z4MR, who has represented the Radio Society of Kenya at IARU meetings.--Radio Society of Kenya

-The ARRL Letter



Name _____ Callsign _____
Slot # _____ Phone # _____
Slot # _____ Phone # _____

Attention Members

I need all members to fill out an autoslot application listing your name, slot number (if you have one) and the phone number you want. ASAP! Mail to the club PO Box. Thanks Kelly KD6CJQ

It's almost that time again...Mark your calendars for

Don't Miss It!
All Three Stores!
Bargains Galore!

HSC'S GIANT ANNIVERSARY SALE

Discounts from 10% to 90%!
Huge Parking Lot Sale at Santa Clara and Cotati Stores!
9 AM to 5 PM

Saturday, September 21, 1996

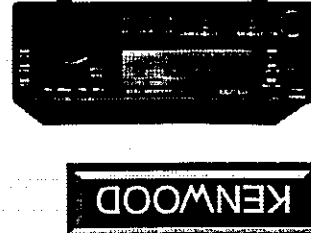
Halted specialties co.
HSC Electronic Supply



World Wide Web Site:
3500 Ryder St., Santa Clara, CA 95051
4837 Amber Ln., Sacramento, CA 95841
6819 Redwood Dr., Cotati, CA 94931
(408) 732-1573
(916) 338-2545
(707) 792-2277
http://www.halted.com
FAX your orders to:
408) 732-6428
-or-

Look for the
HRO Home Page
on the World Wide Web
http://www.hamradio.com

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(800) 854-6046
Janet, WATMB, Mgr.
Near Disneyland
BURBANK, CA 91505
(800) 854-6046
2492 W. Victory Blvd.
(619) 842-1796
(800) 854-6046
Eric, KASHIT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Mark, KEGOF, Mgr.
I-880 at 23rd Ave. ramp
SAN DIEGO, CA 92123
(800) 854-6046
5375 Kearny Villa Rd.
(619) 560-4900
(800) 854-6046
Tom, KMSK, Mgr.
Hwy. 163 & Claremont Mesa
SUNNYVALE, CA 94085
(408) 736-9496
510 Lawrence Expwy. #102
Ken, K1ZKM, Mgr.
KIDHAMRADIO.COM
Lawrence Expwy.
So. from Hwy. 101
NEW CASTLE, DE 19720
(302) 322-7092
1509 N. Dupont Hwy.
(800) 644-4476
Bob, WNSK, Mgr.
Rt. 13 1/4 mi., So. I-295
PORTLAND, OR 97223
(503) 598-0555
(800) 854-6046
Earl, KETDA, Mgr.
Toward 59th exit
from Hwy. 5 & 217
DENVER, CO 80231
(303) 745-7373
(800) 444-9476
Joe, KDOGA, Mgr.
NEW LOCATION:
PHOENIX, AZ 85021
(602) 242-3515
(800) 444-9476
Gary, WBSLY, Mgr.
1 mi. east of I-17



TS-50S/TS-60S HF Transceiver/BM
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• 100W out. (90W TS-60S, 50mHz only)
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• 105db dynamic range, 100 Mems.
• Opt. ext. ant. tuners available (TS-50S only)
Call Now For Our Low Pricing!

TH-79A(D) 2M/440HT
• 2.7W HF, 2M, 2W 440
• 5W Optional
• DTSS Built-in
• 82 Mems.
• DTMF Memos
• User-Friendly Menu Sys.
CALL NOW FOR INTRO SPECIAL!

TH-22AT
• Ultra Compact
• 2M HT, 5W opt.
• 40 Mems.
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residents add sales tax.
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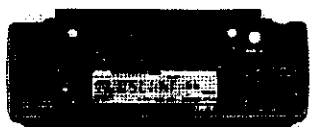


12 Store Buying Power!

OAKLAND, CA 94606
2210 Livingston St.
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(800) 854-6046

SUNNYVALE, CA 94086
510 Lawrence Expwy. #102
(408) 736-9496
(800) 854-6046

ALINCO
DJ-65T 2M/440
• 200 Mems. Cancellable
• Dual Rx. (V/V or U/U)
• Built-in CTCSS
• Auto-Dialer memos
• Channel Scope
• 4.5W w/optional battery
CALL NOW FOR LOW INTRO PRICE!



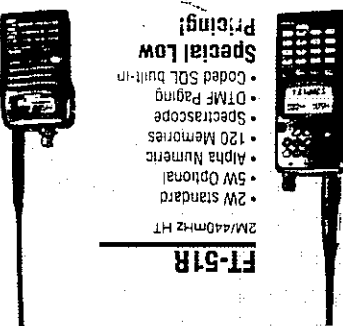
DJ-70T HF Transceiver
100W 160-10 Mtrs • 10W 6M, Genov. Rx
Full DSK, 100 Mems. • Compact, Removable
Dual VFO, 12VDC • 6.2 lbs.



IC-706 HF/VHF Transceiver
• 100W HF
• 100W 6 Meters
• 10W 2 Meters
Call For Introductory Pricing!



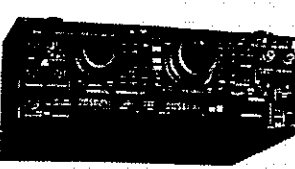
IC-775/DSP HF Transceiver
• 200W HF Transceiver • 101 memories
• DSP built-in • Digital noise reduction
• Digital automatic notch • Digital LPF and HPF
• DSK, Digital CW filter • Built-in AC supply
• Twin PBT • Dual watch
Call Now For The Ultimate Radio!



FT-51R 2M/440MHz HT
• 2W standard
• 5W Optional
• Alpha Numerical
• 120 Memories
• Spectroscopy
• DTMF Paging
• Coded SCL built-in
Special Low Pricing!



FT-50R 2M/440MHz Compact HT
• Alpha numeric display
• Wide Band receive
• Battery Saver
• 112 Memories
• Hi-Speed scanning
• Mail-Spec
Call For Introductory Pricing!



FT-1000MP HF Transceiver
• Enhanced Digital Signal Processing
• Dual RX
• Collins SSB filter built-in
• 100W Power supply built-in
Call Now For Low Intro. Pricing!

**ARRL PACIFIC
DIVISION UPDATE**
by Brad Wyatt, K6WR, Director,
Pacific Division

**Five (5) VHF, UHF and
Microwave Bands Are Now
Under Active Challenge:-**

2m/70cm Band Threats --

There have been two more meetings of the IWG2A since the last Update. There has been no substantive discussions on removing the 144/440 bands from the list of candidate bands; no mechanism has appeared to remove them; and no effort has been launched by anyone to develop even a plan for a compatibility study for sharing. The ARRL General Counsel, and the Pacific Division 1296 MHz Alert Team -- "I noticed the following item in GPS World magazine, July 1996, page 22, NEWSFRONT. The proposed 1258.29 MHz frequency is smack in the middle of the 1240-1300 MHz Amateur Radio allocation. The GPS frequencies use a 20.46 MHz bandwidth (plus guard bands), which would eliminate amateur radio use of 1245-1270 MHz. We already lost 1215-1240 MHz. All GPS frequencies are on multiples of 10.23 MHz." We must act quickly to protect this valuable spectrum. In urban areas, this band is the only spectrum available for additional repeaters, especially Amateur Television, high speed data links and new modes. I am sure the military and FAA would object to use of the 1207.14 frequency as intruding on the available TACAN and DME spectrum.

3. Then write. Right now--and continue through Summer and Fall! Comments by e-mail should be sent to: wrc97@fcc.gov. Hard copy plus one copy, should be sent to: Office of the Secretary, Federal Communications Commission, Washington, DC 20554. Each comment should include at the top, "Reference No. ISP-96-005" and "Advisory Committee Informal Working Group 2A." We must keep up this activity consistently throughout the Summer and Fall until November.

1296 MHz Band Threat --
You can find further background information in previous Pacific Division Updates (see the Pacific Division WW site -- pddartl.org), QST and the ARRL WW site.

The following information was sent to me by John, WB6QKF, on July 22, 1996, and delivered to ARRL HQ, ARRL General Counsel, and the Pacific Division 1296 MHz Alert Team -- "I noticed the following item in GPS World magazine, July 1996, page 22, NEWSFRONT. The proposed 1258.29 MHz frequency is smack in the middle of the 1240-1300 MHz Amateur Radio allocation. The GPS frequencies use a 20.46 MHz bandwidth (plus guard bands), which would eliminate amateur radio use of 1245-1270 MHz. We already lost 1215-1240 MHz. All GPS frequencies are on multiples of 10.23 MHz." We must act quickly to protect this valuable spectrum. In urban areas, this band is the only spectrum available for additional repeaters, especially Amateur Television, high speed data links and new modes. I am sure the military and FAA would object to use of the 1207.14 frequency as intruding on the available TACAN and DME spectrum.

1. Monitor the progress of this unfolding drama! For the latest news on this volatile issue, read QST, ARRL Letter, Pacific Division Updates in hard copy. Read ARRL Letter, Pacific Division Updates on e-mail; visit the ARRL Home page at <http://www.arrl.org/> and click on "Band Threat News."

2. Join ARRL. The ARRL is the only effective national organization fighting for YOUR 2 meter and 70 cm. band held operating privileges. It is easy to join and help us win this battle to preserve our privileges.

3. Then write. Right now--and continue through Summer and Fall! Comments by e-mail should be sent to: wrc97@fcc.gov. Hard copy plus one copy, should be sent to: Office of the Secretary, Federal Communications Commission, Washington, DC 20554. Each comment should include at the top, "Reference No. ISP-96-005" and "Advisory Committee Informal Working Group 2A." We must keep up this activity consistently throughout the Summer and Fall until November.

2400 MHZ Band Threat --
received on the ground."

2400 MHZ Band Threat --

On June 10, 1996, DSC Corp. of Plano TX filed a petition with FCC (RM 8837) to start a wireless local loop telephone service, using wireless to replace telephone drop lines from the pole to homes. A wide range of spectrum is involved but some of it is in the 2400 MHz Amateur Radio Service spectrum. The ARRL HQ and General Counsel are very involved and the Pacific Division 2400 MHz Alert Team has been passed the information. Unfortunately the date for filing comments on this fast track, surprise petition was Aug. 10, 1996. Fortunately, even if the petition is granted, there should be another round under a Notice of Proposed Rule Making, where all interested parties will have a chance to comment. ARRL plans to file on this matter.

This threat is by NPRM ET Docket 96-102, based on the petitions from Apple Computer and WINForum, to grant access to the Amateur Radio Spectrum from 5725-5875 MHz band for the NII/SUPERNET proposal for free spectrum for very high data rate LANs and other activities for schools, libraries, hospitals. This is a very highly charged political matter. ARRL HQ, General Counsel, and the Pacific Division 5725-5875 MHz Alert Team are in action. Comments were filed on July 15, 1996, and Reply Comments are due Aug. 14, 1996. It is very unclear what will happen in this NPRM as the FCC Commissioners want to grant something to this service, but how far they will go is unknown. It is also clear that action will likely be taken prior to the November Presidential elections to allow maximum political benefit.

5800 MHZ Band Threat --
Rick let us know that there will be another construction class this fall. HE also filled us in on some of the details for the Swap Meet. The Grand Prize will be a FM Dual bander. Signups for help next month.

Repeater Committee Report, by Kelly Cureton KD6CJQ. Steve KK6VY reported for Kelly that work on the bill is progressing. Due to an ailing system it was decided to purchase the new controller this year. There will be many user functions made available. 220 and 440 will be in permanent PL (88.5) as of 9/1. Look for 2 meters to be the same by New Years. DO NOT give out auto patch OR auto slot information to non-club members or over the air. Please fill out the auto-slot form in the next Short Skip if you want to remain on the list.

Public Service Committee Report, by Chairperson Marie K16QY. Marie thanked all those that helped with the Vineman race. Coming up in Sept are: 9/21 Calif. coastal cleanup; 9/22 Cio Classic; 9/28-29 Waves To Wine. There is also a need for Thursday Night Market help.

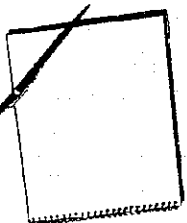
RACES report by Merti N6VUC. Steve KK6VY reported for Merti about the scheduled steering committee meeting. As PIO Steve wrote a news release regarding the Cavendale Fire.

Lee K6EFAQ reported that the Board of Supps were favorable towards the local hams. He is submitting another draft to them

SCRA MINUTES

August 7, 1996

Submitted by Secretary
Steven Feil KD6CJR



The August 1996 meeting was called to order by President Steve Carniglia KK6VY at 7:35 PM at the HP Fountain Grove site. Other officers present were: Vice President Rick Reiner K6ZWB, Secretary Steve Feil KD6CJR, Treasurer Joel Nadler KJ6LF, Activities Chairman, Bill KH6GJV, Public Service Chairman Marie Mappus K16QY, Members-at-Large Claude Jones AB6OL and Joe Berkman KE6LNO.

Visitors: We had 1 visitor and 1 new member present.

The minutes for the previous monthly meeting were approved as published in Short Skip. KB6PTA/AC6MA

The Treasurers report by Joel Nadler KJ6LF is as published in Short Skip.

Activities Committee Report, by Bill KH6GJV. Covered the upcoming Alcatraz trip. The General Class will be held at Elsie Allen High School beginning Thursday 9/19 at 7:00 pm. This will be a Theory and Code class. The class will run about 6 weeks.

Rick let us know that there will be another construction class this fall. HE also filled us in on some of the details for the Swap Meet. The Grand Prize will be a FM Dual bander. Signups for help next month.

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for review.

Steve KK6VY updated the Field day score. Another calculation put our score over the 5000 point mark.

Ken N6MHG gave a short report on the progress of the web page.

Tracy WB6TMY has proposed to the Coast Guard base to be allowed to install a 80 meter dipole 80 feet high. He requested help with labor and funding should the project be approved.

Brian N6ITY is the Antenna chairman for the Alcatraz trip and Ed AB6QL reminded us about the QRP group that is meeting each third Thursday at the Coast Guard Shack.

The program for the evening was a recap of Al Blooms cross country bicycle ride.

The was no raffle or membership lottery due to absences. Prizes were provided by ARDCCO and HSC. Please patronize these fine establishments to show our thanks for this support.

The meeting was adjourned at about 9:30 PM. Respectfully submitted by Steven Feil KD6CJR

COMING EVENTS

SEPTEMBER	1	Thursday Night Markets (Volunteers needed) Livermore Swap Meet - (first Sunday of each month) Las Positas College, 7AM-noon. Talk-in 147.045
	14	Foothill Flea Market - (2nd Saturday of each month) Talk-in 145.23 (PL 100Hz)
	14-16	ARRL September VHF QSO Party
	15	Deadline for October <i>SHORT SKIP</i>
	19	QRP @ Coast Guard Stn. 7PM (3rd Thursday of each month) contact Ed AB6QL
	21	SCRA Swap Meet - Sebastopol
		Amateur Radio Awareness Day
		Beach Clean-up Day
	21-22	ARRL 10-GHz Cumulative Contest
	22	Cio's Classic
	28-29	Waves to Wine
OCTOBER	18-20	Pacificcon '96



SCRAPS

SCRA PUBLIC SERVICE

By Marie Mappus KI6QY



The end of July is here and the two events this month are now history. The first was the Healdsburg Harvest Century Bike Tour on July 20. It was a pleasant day for a bike ride in the country and the riders looked forward to the 37 mile ride through the countryside. When they returned to the Healdsburg Elementary School they enjoyed a lunch of pizza and salad.

Many thanks to Lee KE6EAO, Bill KI6LP, Harold KD6WYF, Ken N6MHG, Dan EK6SQF, Gary KD6BOF, Nadine KC6WL and Bill N6GHG who were willing to take time to help make this ride safe and enjoyable to the many bike riders who participated.

July 27 brought us to one of the larger events of the season, The Vineman, which consisted of both the full and the half

Vineman. The weather again was perfect for a strenuous day of swimming, biking and running. The Vineman started off with a 6:00 AM swim in the Russian River at Guerneville, 2.4 miles for the full and 1.2 for the half Vineman. It was followed by a bike ride, 112 miles for the full and 56 for the half, beginning in Guerneville and winding through the vine country over to Chalk Hill Road and back to the Airport Business Center where the bikes were deposited and the run segment began. This was a 13.1 mile run for the half and 26.2 for the full Vineman. To say the least it was a grueling day for the contestants. However, records were broken and times were shortened. It seemed that the participants were younger and faster than they were in previous years. New records were set by Tim Monaco of Carlsbad who covered the distance in 8 hours and 52 minutes 20 seconds and Janet Christensen who completed the course in 10 hours 24 minutes and 35 seconds.

My thanks to Jim WA2EWE, Lee KE6EAO, John KD2LQ, Joel KI6LF, Eran KD6KVO, Doug KC6RHA, Ken N6MHG, Dan KE6SQF, Dave KD6KWM, Rick N6RXXA, Adam KD6POC, Chuck N6DDK, Steve KD6CJR, Harold KB6MUC, Kelly KC6CJQ, Bob WD6DPE, Ted KB6PTA, Jim N6PTM, Gary KD6BOF, Bill AC6ME, Robert WA6XXW, Peter N6JBV, Brian N611Y, Bill N6GHG, Bill KH6GJV, June KD6SLU, Wilbur N6MGY, Bob K6GEV, Harold KD6WYF, Rudy N6KLU, Hoppy WD6CKP, and Pete KC6UXM.

These hams really showed their dedication to public service. It was a long day and the shifts were long as well. We were

short in the number of people needed to fill all the positions the staff of the Vineman requested. However, even though we did not have the needed number of radio operators these hams went above and beyond the call of duty in their assigned positions to make the event successful. They did two and sometimes three different positions and filled in wherever needed. I was told by a number of the Vineman staff how much their assistance was appreciated and that without their help the event would not have been the success it was. Again many, many thanks for your help. You really were appreciated.

August is a quiet month with only the Day on the River on the 11th. However, help is still needed for the Thursday Night Market. So how about giving one night of your time to assist with this event. You are needed and the Santa Rosa police do appreciate your help.

September has three activities so far. The 21st is the Coast Beach Clean Up, the 22nd is Cios's Classic for the Diabetics Society, and again another big event the Waves to Wine a two day affair on the 28th and 29th. So mark your calendars and plan on helping with these activities.



Upcoming VE Sessions

September 7 at 9:00am

Novato (MARC) at Kaiser Hospital, Building 2, San Rafael E10 From Hwy 101 take Freitas Parkway west bound, turn left onto Gallinas Ave. Turn right onto Nova Albion Way, Right onto Montecillo Road and park in lot A. Enter building 2 at south door.

September 21 at 9:00am

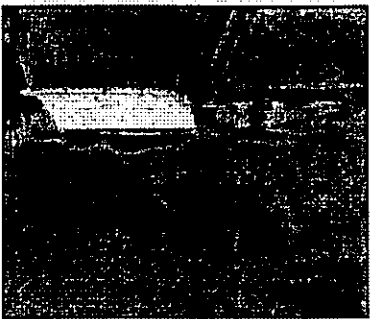
Sebastopol (SCRA) at Holy Ghost Hall (Annual Swap Meet), TALK-IN 146,730 - RPT AAA MAP SONOMA COUNTY F7, Take Hwy 116 through Sebastopol or Hwy 12 to 116. Turn right on 116, turn left on Mill Station Road. Holy Ghost Hall is on your right.

We are still looking for someone to fill the (soon to be vacant) position of VE Liaison. You must be an Extra class ARRL/VEC accredited VE. For more information contact Claude AB6OL @ 527-8593

AMATEUR RADIO: A NATIONAL RESOURCE

by Steve Carmiglia
ARRL Public Information Officer
Sonoma County Radio Amateurs

NATIONAL FIELD DAY EXERCISE TESTS SKILLS OF AMATEUR RADIO OPERATORS



The weekend of June 22-23, while millions of Americans swam, barbecued, watched ball games and relaxed, thousands of Amateur Radio operators conducted a grueling, 27-hour communications marathon. You found them in parks, parking lots and even on mountain tops. What compels these individuals to devote an entire weekend of their free time to this activity?

It's called "Field Day." Sponsored by the American Radio Relay League (ARRL), Field Day occurs the fourth weekend of every June. The point of this exercise was to practice under emergency conditions

(such as a fire or flood). That way, when a real emergency occurs, Amateur Radio operators have the ability to step in and help. About 40,000 hams participated this year.

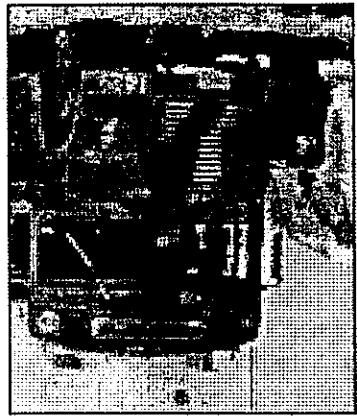
In times of disaster, hams often are the first to volunteer their services. Here is an example:

Sonoma County hams turned out to assist the California Department of Forestry in containing a stubborn 2000 acre fire near the city of Sonoma. On Wednesday, July 31st CDF VIPS (Volunteers in prevention) were called out by CDF Emergency Command Center to mobilize their specially equipped radio van.

The van was under full operation within 1 hour of the call out. The VIP response was not sufficient to handle the situation so Sonoma County RACES (Radio Amateur Civil Emergency Services) was called to assist.

The communications center was kept in operation for 5 days assisting CDF. The center also provided a source of information for the media and local residents.

The van is completely equipped and maintained by our hams. Some of it's equipment includes transceivers for frequencies from 1.3Mhz thru 440 Mhz. It also has fastscan ATV (amateur television) receiving and recording equipment. It also has 3 CDF transceivers, 4 law enforcement transceivers and 3 cellular phones. It has its own 4.5 KW on board generator and batteries, 17 antennas and a 35 foot telescoping mast.



I want to thank all the hams who donated their time to this emergency. Another well done for Sonoma County hams.

