

SHORT SKIP



Sonoma County Radio Amateurs, Inc.

Club Station

P.O. Box 116

Repeater Station

JULY 85

W6LFJ

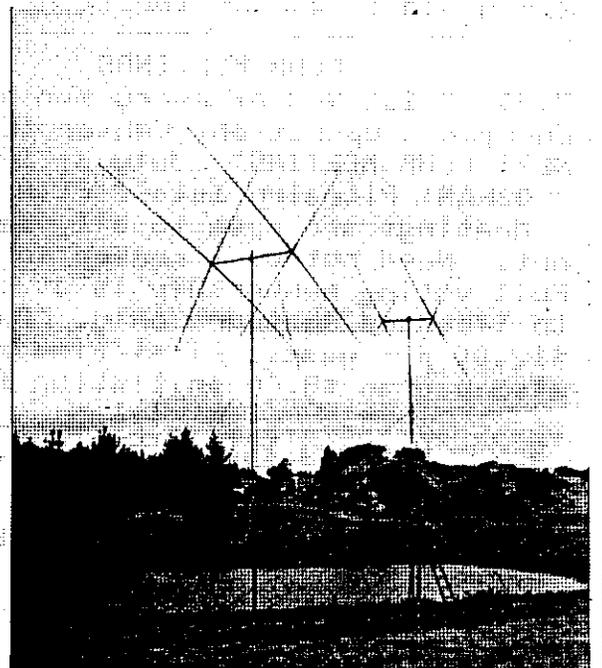
Santa Rosa, CA 95402

WB6PVS

VOL 10 NR. 7



— FIELD DAY 1985 —



---SONOMA COUNTY RADIO AMATEURS, INC---

-----1985 OFFICERS-----

PRESIDENT: Chuck Sabin N6DDK 795-2371
VICE PRES: Bob Olsten WD6DPE 546-5593
SECRETARY: Brian Torr N6IIY 865-2234
TREASURER: Rudy Mappus N6KLU 664-1978
ACTIVITIES: Bob Phillips KB6EOC 542-5209
REPEATERS: Jim Boyett WB6UBA 544-7943
MBR-AT-LRG: Lyle Meek N6BLN 526-3233

SHORT SKIP: Alan Bloom N1AL e:538-7115
1578 LosAlamos Rd SR 95405 d:577-3981
SWAP SHOP: Hank Davis W6DTV 823-7885
RACES LIAS: Jim Boyett WB6UBA 544-7943
ARRL LIAS: Alan Bloom N1AL 838-4524
ASST. DIR: Chuck Sabin N6DDK 795-2371
PUB. RLATN: Kathi Boyett WB6UAZ 544-7943

-----ACTIVITIES COMMITTEE-----

CHAIRMAN: Bob Phillips KB6EOC 542-5209
REFRESHMENTS AT MEETINGS: Bob WD6DPE
GREETER AT MTGS: May Kobold N6GZV
RAFFLE: Lyman WB6SMY, N6GZV, Terry WA6RNF
QSL MANAGER: Doug Bender WA0JRB
FIELD DAY: Gene Johnson W2EBG
EDUCATION: Tracy Reese WB6TMY
PROGRAM CHAIRMAN: ---OPEN---
HIDDEN XMTR HUNTS: Don Osborne WA6ACX
PICNIC: Steve Shaffer KD6GC & ?
XMAS PRY: N6GZV, WB6UAZ
WALKATHONS: N6KLU, N6KUS, N6GZV, N6GZV
FLEA MARKET: N1AL W2EBG WB6TMY N6KMJ

-----REPEATER COMMITTEE-----

CHAIRMAN: Jim Boyett WB6UBA 544-7943
Alan Bloom N1AL Terry Laduke WA6RNF
Bob Olsten WD6DPE Brian Kotzian KE6WL
Hoppy Bravin WD6CKP (Westlink b'cast)

CLUB MEETINGS

7:30 PM 1st Wed of every month at the
Emergency Operations Center (EOC).
NEXT CLUB MEETING: July 3, 1985
PROGRAM: Pitcairn Island film
Meetings are open to all, member or
not. Need not be licensed to join.
Full voting membership is available
to licensed Amateurs only. Dues are
\$12.00 per year. First-time members
also pay an \$8.00 initiation fee.

PACKET COURTESY

With the increasing congestion on
packet channels in some parts of
the country, the following oper-
ating rules have been proposed:

1. Send CQ packets only when you are actively seeking a contact, not whenever you are on the air.
2. Send QST packets only if you have info of immediate interest to everyone on the network.
3. If you must send QST or CQ, send them only through one digipeater and send them infrequently.
4. Use packets of reasonable length. Packets of 40 or 80 characters are much less likely to be in collisions than longer packets.
5. Monitor the network before you connect to a bulletin-board system. Long PBBS files can monopolize a freq; perhaps you can wait until other stations are not using the network.
6. Always move off the main network frequency if you are in direct (no repeater) connection.

(Thanks to ARRL's Gateway magazine)

THIRD ANNUAL SCRA FLEA MARKET

SATURDAY, SEPTEMBER 21

Doors open 8AM (7AM for vendors)

Tables \$5 in adv. TALK-IN on 73
Sebastopol Community Center
390 Morris St, Sebastopol

RADIO SHACK

Store Nr. 3855

Zane Bates, Manager

510 Farmers Lane Telephone
Santa Rosa, CA 95405 546-8423

S <--- Highway 101

---> N

! Co. !

! Court! EOC!

! House!

Ventura Ave

! Bicentennial
! Way

Mendocino Ave.

OBSERVATIONS OF THE FRESNO INTERNATIONAL DX CONVENTION BY A ROOKIE

On April 19-21, I attended the International DX Convention held this year at Fresno, California. First, let me say, "international" is NOT a misnomer! Upon arrival Friday night, I met radio amateurs from France, Tahiti and Nigeria (an American who has been doing business there). Saturday, I met hams from Great Britain, New Zealand and Chile.

The convention is held annually at a centralized location and is alternately hosted by either the Northern California DX Club or the Southern California DX Club. Drawing over 500 radio amateurs whose ham interests include DXing, this convention is the largest of its kind. Besides its international flavor, notables throughout the amateur radio community were in attendance, including:

Ron Wright ZL1AM0, very active DXpeditioner and the 1985 DX hall of fame inductee.

Ellen White W1YL, "How's DX?" Editor for QST magazine.

Chod Harris VP2ML, DX editor for 73 magazine.

John Attaway K4IIF, DX editor for CQ magazine.

Lloyd and Iris Colvin W6KG and W6QL, who have travelled to and operated from over 137 countries.

Don Wallace W6AM, whose country count is still one of the largest.

Bill Stevens W6ZM, an active DX'er and our Pacific Division Director of the ARRL.

The Convention was well organized and had events scheduled for all three days. On Friday evening, an informal "get-acquainted" hour was scheduled for leisurely walking around and meeting all those people you've only heard on the air (or in the pile-ups!)

Saturday's schedule was broken into a series of "seminars" ranging from the Kermedec expedition (given by Duane W6REC) to DX contesting to a unique CW proficiency test. Bob Heil gave a very interesting talk on audio shaping and how to improve your stations "talk power." Jim Neiger N6TJ, showed how to organize and effectively conduct a multi-operator, multi-transmitter contest operation at a DX country. This particular operation took place in 1983 in Costa Rica, using the call TI1C.

Saturday concluded with the awards banquet, during which Josephine WB6ZUC of Novato was named No. Calif. DX'er of the year, and Ron Wright ZL1AM0 was inducted into the CQ magazine DX Hall of Fame. The banquet speaker was Chuck Taylor KC7UU, a former member of the Redwood Empire DX Assoc. and former Santa Rosa. He has been very active, particularly during CW DX contests, from Nigeria. His job involves a great deal of travel through several African nations, and his next assignment takes him to Uganda, where he hopes to get amateur radio going again. His talk was entitled "Travels through Africa" and was excellent! Chuck has a very relaxed speaking style, and ties in his personal experiences with good advice on amateur radio operating procedures, all in a very humorous and tactful way. His main message was "Listen, Listen, and the Listen some more before you key your rig!" We can all take heed to this advice, whether a DX'er or not. Sunday morning breakfast was followed by K6ZM's island hopping tour through the South Pacific and two hams' efforts in successfully putting up a full size 3 element beam for 80 meters!

The highlight for me throughout the convention's events was meeting face-to-face with many of the operators on the Clipperton Island

DXpedition. Having returned only hours prior to the convention, these guys were eager to tell everyone about how it went and their own personal experiences on the ship Royal Polaris and on the island. Friday night, I met Jackie, F6GXB and Jean F9LX both from France (Jackie has a "mean" CW fist), Wilbur F08GW from Tahiti (who I had previously QSO'd prior to the convention), and Rusty W6DAT from the Bay Area and organizer for the expedition. I had breakfast Saturday morning with Santa Rosa KK6X Jim Hicks who was the program speaker at our June SCRA club meeting. Hearing their experiences first hand was enlightening and made me all the more interested in going on a DXpedition someday.

One page is not enough for me to begin to describe all of the activities at this year's "DX party." So, I hope to see you all at the 1986 convention!

-- de Doug WA0JRB

NEW MEMBERS SINCE MAY:

Howard Glandon KB6AAD
118 Valley Lakes Dr
Santa Rosa, CA 95405
539-6098 CLASS: Full

Bill Koczon W2HWQ
1308 St. Francis
Petaluma, CA 94952
763-5405 CLASS: Full

Dennis Derickson ACOP
3844 Crestview Dr.
Santa Rosa, CA 95401
542-1541 CLASS: Full

R. B. Webb WD6CCG
16761 Mission Way
Sonoma, CA 95476
996-0278 CLASS: Full

Tom Sahabique W6KTT
2781 Warm Springs Rd.
Glenn Ellen, CA 95442
996-8761 CLASS: Full

Frank Turco K60VV
PO Box 366
Corte Madera, CA 94925
924-2007 CLASS: Full

George Wallace N6DSW
POB 13
Tomales, CA 94971
CLASS: Full

Dwyane C. Kennedy N6LYR
60 Hillside Ave
San Rafael, CA 94901
459-2066 CLASS: Full

Loren Tudor N6QP
Box 2444
Arnold, CA 95223
795-4774 CLASS: Full

Ralph D. Wedertz N6DYE
718 S. Ely Blvd
Petaluma, CA 94952
763-2364 CLASS: Full

The club now has 85 paid-up members, not counting Honorary. If history repeats itself, we will pick up a few more as the year wears on.

MEMBER NOTES:

UPGRADE CLASS!

W6NL Sam Van Lieu, club member and old-time cw traffic handler, is now at the Sebastopol Convalescent Hospital (Rm 122A), 477 Petaluma Ave, Seb. 95472. Phone 823-7855.

WA6UCP Bud Lockwood, longtime club member, has passed away. He will be sorely missed.

No, Ed WB6UDR is not a silent key. He has decided to go back to sea. For the time being, send mail to: H. Warner, SS Coronado, c/o Keystone Shipping Co., 313 Chestnut St., Philadelphia, PA, 19106.

Anyone wishing to upgrade to Technician, General or Advanced can sign up now. The class will meet Monday nights at 7:30 PM at the EDC (where the club meeting is) starting July 8. There will be a small fee to cover duplicating costs of the notes. Call Jim Boyett 544-7943.

If any club, School or Library would like a set of 1983 QST by paying postage only send a card to NA6T, SM SF Section, POB 1425, Fort Bragg, CA 95437.

MINUTES OF THE JUNE 5, 1985 MEETING

The June meeting of the Sonoma County Radio Amateurs, Inc. was called to order by our President, Chuck Sabin N6DDK at 7:29 PM. The following visitors were introduced: Jim Hicks KK6X our guest speaker, Lyndon Laduke brother of Terry WA6RNF, and Ken W6KIJ member first time at club meeting.

NEW CALLS & UPGRADES: No new calls to report, but Barry Hirsch KB6HVF and Ken Harrison KB6HVD have both upgraded to General. Congratulations to both Barry and Ken.

PROGRAM: Lyle N6BLN introduced Jim Hicks KK6X of the Clipperton DXpedition. Jim gave a very nice slide show of the DXpedition from their departure from San Diego to their return to San Diego. The DXpedition netted over 38,000 contacts and 130 countries. Contacts were also made via OSCAR and RTTY.

OLD BUSINESS:

MINUTES: It was moved and seconded that the minutes of the May meeting as printed in Short Skip be approved. It was unanimously approved by the club.

BILLS AND COMMUNICATIONS: So far, our mailing to 50 prospective members (including some ex-members) has netted us two new members, and four ex-members have decided to rejoin. The mailing also included a questionnaire about what you like to see in a ham radio club. Several more people sent questionnaires in without becoming members.

Hank W6DTV sent in a report on how amateurs in the Western Sonoma County Support Zone assisted the Red Cross at a structure fire on May 10. A copy of this will be forwarded to the SEC.

TREASURER'S REPORT: Rudy N6KLU gave thanks to Hank W6DTV for filling in for him while he was on vacation in Germany. The following Treasurer's report was given:

	General	Repeater
Beginning Balance:	1590.06	1867.49
Receipts:	75.21	0.00
Payments:	70.88	0.00
Ending Balance:	1594.39	1867.49

It was moved and seconded that the Treasurer's report be accepted as read. It was voted on by the club and unanimously approved.

BADGES: Hank W6DTV has the last badge to be distributed. Brian N6IIV will mail to to its owner.

QSL COMMITTEE: Nothing to report.

REPEATER COMMITTEE: Still getting reports of bad coverage in fringe areas, but this might not be all the time. No actions will be taken at this time to try and fix this "problem". If there are any other problems, contact Jim WB6UBA.

We have received word from the County that the new repeater should be here by the end of July.

The Repeater Directory shows our repeater WB6PVS as a non-coordinated repeater. NARC, however, assures us that we are indeed coordinated.

EDUCATION: Still having trouble finding anyone who will commit to teaching a class. It is now down to about a half-a-person to teach a class.

ACTIVITIES: The Ass-to-Ass Run worked out well. The Simulated Emergency Test (SET) results showed that the Western Sonoma County Support Zone was the only area to make a report in the San Francisco Section (reported by W6DTV). Al N1AL has an article in the Technical Correspondence section of the June issue of QST.

ENTERTAINMENT: We still have no one to be our Entertainment Chairperson. Without one, we may risk some of our social events going by the wayside.

RACES: Nothing to report.

NEW BUSINESS:

ARRL SECTION NEWS: Chuck N6DDK will be attending an ARRL Section meeting on the 14th of June. If there is anything that anyone would like brought up at the meeting, be sure and tell him. Don WA6ACX would like to see a special class for QRP operation at Field Day.

ANTENNA DONATION: Jim KA6BYX has a 5 band Hustler vertical antenna he has no more use for, and would like to donate it to the club. The club will accept the donation.

FIELD DAY: It was moved, seconded, and voted on by the club that we spend \$100.00 for food and fuel for this month's Field Day operation. The list for what people should bring for the potluck dinner did not include the main course, so Chuck N6DDK will purchase hamburgers and hotdogs.

John W6CCY reminded all to bring any extra coax, barrels, extension cords, and lights they can to Field Day. There almost always seems to be a shortage of these.

We need people to help with the station setups at 9:00 AM on Saturday June 22.

NET CONTROL STATION: Jim WB6UBA is looking for a Net Control Station for the month of June.

PRESENTATION: Hank W6DTV presented John W6CCY with a certificate commending his work with the Apple Blossom Festival.

ATTENDANCE RAFFLE: Frank N6DIF lost the attendance raffle of \$24.30.

The Meeting was adjourned at 9:16 PM.

- Brian D. Torr N6IIY, Secretary SCRA

STOLEN EQUIPMENT:

Murch UT2000LS RF Sensor, Collins
51S1 with Mil. grey case, Yaesu
FTDX400. Fred Goodwin WA6YVG 664-
9245.

IC22S Converted to thumbwheels,
Regency HR2A, HW-22 (40M). Terry
Laduke WA6RNF 528-6412.

MORAL: Copy down serial numbers of all your ham gear. Do it now!

N - E - W - S of Amateur Radio

THE SPACE SHUTTLE LAUNCH DATE has been moved up from July 15 to July 12 at 4:30 PM EDT (1:30 PM PDT). They plan a 7-day flight. They will be sending SSTV pictures of earth as they fly over. Applications for ham clubs for preferred uplink freqs should be sent to ARRL HQ Attention HAM-IN-SPACE mission. Space shuttle audio will be retransmitted in the Bay Area on 145.58 MHz. (ARRL)

ILLEGAL CB EQUIPMENT WAS SIEZED from Fix It Man CB stores in Millbury OH and Monteagle TN. Over \$18,000 worth of linear amps and out-of-band transceivers were confiscated. The owners face up to a \$10,000 fine and a year in prison. (ARRL)

CLUB CHALLENGE PRIZES. The leading small, medium and large ARRL affiliated clubs will win an HF transceiver: ICOM IC-735, Heath HW-5400, or Kenwood TS-430. (ARRL)

F2A ON 10 METERS. FCC proposes in Docket 85-168 to allow FM tone modulation on 10 M. This would allow FM repeaters to identify in that mode. Comments due by Aug 14. (ARRL)

LOOK OUT AGAIN, 220 MHZ. RM-4983 by Robert Snyder W9GT proposes data and ACSSB signals in the Land Mobile & Inland Waterways Services be re-allocated to 220. He also proposes co-equal sharing a 350 kHz band with oil exploration telemetry. Comment deadline was June 13. (Westlink)

WILDCAT REPEATER COUNCILS CHALLENGE NARC IN NORTHERN CALIF. The "Pacific Am. Rptr Ops. Coord. Committee" claims to represent the extreme north end of Calif from the Oregon border to somewhere N of SF. Founders include K6HY, AE6R, WB6MYF, W6RNL and KB6NN. The "Central Vly. Rptr Owners Assoc." sent a press release and flyer soliciting rptr memberships from Stockton in the north to Tehachapi in the South. Return address is a post office box and no names or addresses of the founders were included. (Westlink)

WILL THE SATELLITE SKIES GO DARK? HBO reportedly will begin scrambling their satellite signals toward the end of August. The "VideoCipher II" technology supplied by M/A-Com Inc, uses individual descrambling codes for each decoder: Individual consumers' units can be turned on and off by satellite. TVRO dish owners can purchase the service through their local cable company, but the decoder costs \$395 and fees are higher than cable fees! Showtime plans to use the same system & will market their programs in the same way. (W5YI)

TOP 3 STATES IN HAM POPULATION:

California: 56,797

New York: 25,953

Texas: 24,169

(Now you know why the repeaters are crowded!) (Westlink)

Thanks to the ARRL Letter, W5YI Report and Westlink Report for permission to reprint.

T - E - C - H N - E - W - S

A MAIDENHEAD GRID LOCATOR PROGRAM for the Commodore 64 appears in May QEX magazine. It runs with minor mods on any Microsoft Basic machine. You input the 4 or 6 character grid code and it gives you the bearing and distance from your QTH to the center of the square. It also gives the latitude and longitude. (QEX)

HF PACKET GATEWAY STATIONS include: K1OR Ames IA, N4CI Conyers GA, KF4JF Hahira GA, K7PYK Scottsdale AZ, WA4SZK Florence SC, WORLI Westport MA, KD6SQ Cucamonga CA, & KA1PN-1 Nashua NH. HF packet runs 300 baud with 200 Hz shift. (A Bell 103 modem must be modified to send and receive on the same freqs.) Since packet uses NRZI coding, it doesn't matter which sideband you use. 10.147 & 14.102 MHz are popular freqs. (Gateway)

Thanks to ARRL's QEX and Gateway magazines for permission to reprint.

EVENTS CALENDAR:**JULY:**

- Jul 1 - RACES Nets, 7PM/7:30 PM
- Jul 3 - Club meeting EOC 7:30 PM
- Jul 4 - Kenwood Run - meet 7 AM
- Jul 13/14- IARU Radiosport Contest
- Jul 15 - RACES Nets, 7PM/7:30 PM
- Jul 18 - CDF Mtg 7:30 W. College
- Jul 19-21- CQ WW VHF Prefix Contest
- Jul 28 - VEC Exams, Napa W6DNY
Virgil McCluskey 224-1530

AUGUST:

- Aug 2/3 - VEC Exams: Pleasant Hills
WD6G Guy Corynen 415-837-3080
- Aug 9/11 - ARRL SW Div. Convention
(Long Beach, CA)
- Aug 11 - VOM (Sonoma) Flea Market
- Aug 24 - SCRA Picnic

SEPTEMBER:

- Sep 21 - SCRA Flea Market

DECEMBER:

- Dec 7 - SCRA Christmas Party

----- HANK'S SWAP SHOP -----
 Hank Davis W6DTV 7822 Washington Ave
 Sebastopol, CA 95472 823-7885
 (Noncommercial ham ads printed free)

CUSHCRAFT 18ATV \$50. N6DSW 878-2394
 or Box 13, Tomales Bay, CA.

TEN-TEC ANTENNA TUNER, 1.8-30 MHz,
 2 KW, #4229. \$149. K6XZ 539-0316.

TS-530S w/ 270 Hz cw filter. Mint,
 \$499. WA6BHX 546-3737, ask for Ray.

HW-101 w/P.S. & SWR/Watt meter \$200.

ATLAS 180 160-20 meters. \$100.

MIRAGE 3016 2M amplifier. 30W in,
 160W out \$100. Hank W6DTV 823-7885.

Roberts (Akai) Reel-to-reel recorder
 w/built-in cartridge recorder/player
 excellent w/box of used R-R tapes.
 Best offer. Heath electronic clock
 needs work - FREE. W6MHJ 528-7500.

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

FIRST CLASS