

SHORT SKIN

Sonoma County Radio Amateurs, Inc.



Club Station

Repeater Station

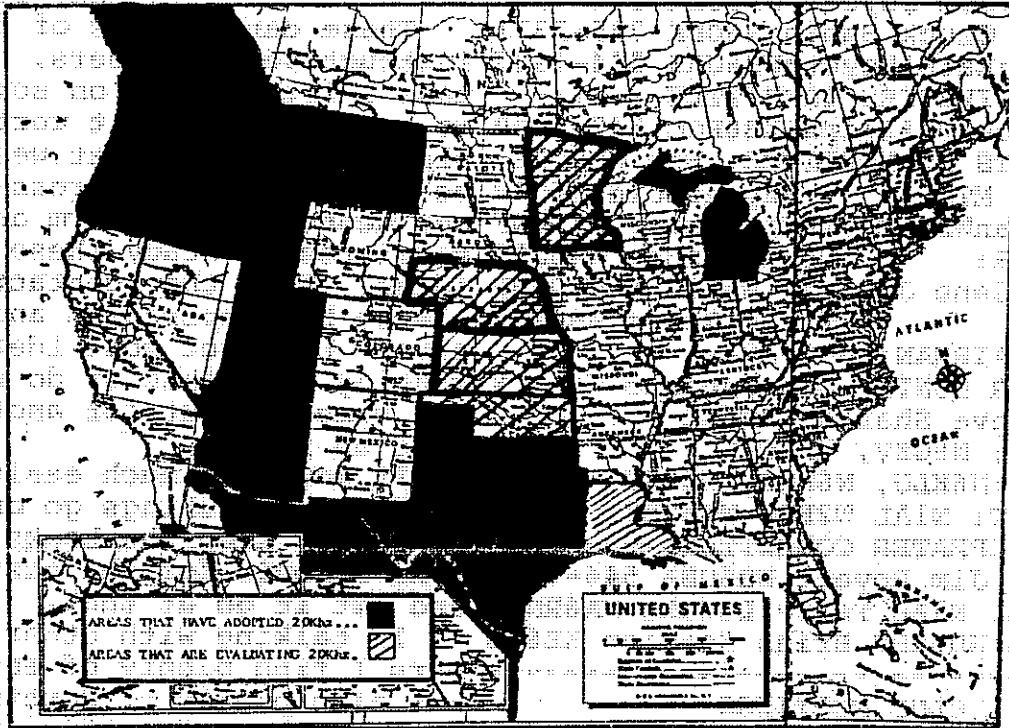
MARCH 1985

W6LFJ

Santa Rosa, CA 95402

WB6PVS

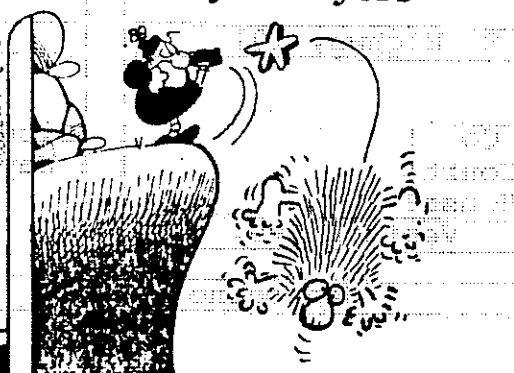
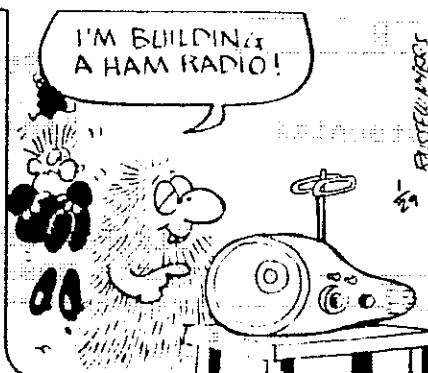
VOL. 10 NR. 3



The above map indicates areas (in black) that have adopted the Pacific Northwest 20 kHz 2-meter bandplan, and those states now considering a changeover to it. Note that the Canadian province of British Columbia and all of Mexico are using 20 kHz, making it a truly "internationally accepted" standard of frequency coordination. Expect the southern half of California to be on the "evaluating" list shortly, as that area's 2-meter coordination council will soon begin its "evaluation" of 20 kHz. Map was supplied by Olay Freinwald Sr., K7CR, and updated prior to publication by this news service.

(Inx World Radio News)

Broom-Hilda



By R. Myers

--SONOMA COUNTY RADIO AMATEURS, INC--

-----1985 Officers-----

PRESIDENT: Chuck Sabin N6DDK 795-2371
VICE PRES: Bob Olsten WD6DPE 546-5593
SECRETARY: Brian Torr N6IYY 865-2234
TREASURER: Rudy Mappus N6KLU 664-1978
ACTIVITIES: Bob Phillips KB6EOC 542-4209
REPEATERS: Jim Boyett WB6UBA 544-7943
MEMBER-AT-LARGE: Lyle Meek N6BLN 526-3233

SHORT SKIP: Alan Bloom N1AL e: 838-4524
160 Arata Ln Windsor 95492 d: 577-2190
SWAP SHOP: Hank Davis W6DTV 823-7885
RACES LIAS: Jim Boyett WB6UBA 544-7943
ASST. DIR: Chuck Sabin N6DDK 795-2371
PUB. RELATION: 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
PSL MANAGER: Doug Bender WA0JRB
FIELD DAY: Gene Johnson W2EBG & WA0JRB
EDUCATION: Tracy Reese WB6TMY

PROGRAM CHAIRMAN: --OPEN--

HIDDEN XMTR HUNTS: Don Osborne WA6ACX

PICNIC: Steve Shaffer KD6GC & ?

CHRISTMAS PARTY: N6GZV, WB6UAZ

WALKATHONS: N6KLU, N6KUS, N6GZU, 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

CLUB MEETINGS

7:30 PM 1st Wed of every month at the
Emergency Operations Center (EOC).

NEXT CLUB MEETING: Mar. 6, 1985

PROGRAM: Ray Smith on RCA station KPH

Meetings are open to all, member or
not. Need not be licensed to join.

Dues: \$12.00/year for full voting

membership (licensed Amateur only) or

\$8.00/year sponsoring members. First-

time members pay \$8.00 initiation.

! !
S Highway 101 ! !
! !
! !
! !
Co. ! ! Bicentennial
Court! ! ! Way
House! ! !
Ventura Ave. ! !
! !
Mendocino Ave. ! !

----- THE PREZ SEZ -----

Are we in a rut? This is the tim
of year when club leaders try to set
up club events for the year. Lookin
back for a ways it seems that we
have become a "Raffle & coffee" club
is this what the majority of the
membership wants? What do we have
to offer new members?

How about having some weekend
breakfast meetings with vhf antenna
measuring clinics. Can we stir up
some interest in transmitter hunts?
How about some antenna seminars?

These can be lots of fun and very
instructive to members, but they
take a lot of work on someone's part
to organize -- is it worth the trou-
ble? Within the next week, I will
be phoning a small cross-section of
our membership to form an "ad-hoc"
committee to study these and other
ideas. When they contact you,
please be cooperative and construc-
tive. Lets get some ideas and start
running with them or do we stay in
the same old rut for another year?
It's up to you.

It would be much easier for the
Board to let things go on as they
now are. Keep the books balanced,
find a movie for the next meeting,
and let it go at that.

In talking with other board mem-
bers I find plenty of enthusiasm,
but also plenty of doubts. "Why
bust our backs" setting up an
innovative program when all we ever
hear are a few gripes now and then
and little else in the way of feed-
back. It's up to you.

-- N6DDK

RADIO SHACK

Store Nr. 3855

Zane Bates, Manager

510 Farmers Lane
Santa Rosa, CA 95405

Telephone
546-8423

MINUTES OF FEBRUARY 9185 MEETING

The February meeting of the Sonoma County Radio Amateurs, Inc. was called to order by our President, Chuck Sabin, N6DDK, at 7:32 PM.

The following visitors were introduced: Sally Joy, mother of Rick Joy, WB6YUB, and Chuck WB6UPV.

PROGRAM: Our program consisted of a well-prepared slide show (a la National Geographic) of Ethiopia and Yemen given by Josephine Clarke, WB6ZUC who toured through these countries last October. Josephine explained that these countries boast "13 months of sunshine" (they use a different calendar), subterranean churches, and skyscrapers thousands of years old. On the technical side, an interesting way of pull-rope starting a propeller-driven airplane was demonstrated.

GENERAL MEETING:

MINUTES: It was moved and seconded that the minutes of the January meeting, as printed in Short Skip, be accepted.

CORRESPONDENCE: A list of dates for Amateur Radio License Examination was sent to us by the Greater Los Angeles Amateur Radio Group. The San Fernando Valley ARC alone is conducting VEC tests the first Saturday of each month from now until December.

The ARRL Letter reports that a limited moratorium on repeaters by the FCC is being considered.

TREASURER'S REPORT: It was moved, seconded, and voted on by the membership that the Treasurer's report be accepted as read. The following beginning and ending balances were given:

	<u>GENERAL FUND</u>	<u>REPEATER FUND</u>
Beginning Balance:	1166.92	1619.78
Ending Balance:	1385.07	1658.03

PUBLIC RELATIONS: Kathi, WB6UAZ, reports that the announcement of our February meeting made it into the Press Democrat's Calendar of Events. If the club has any public relations activities coming up, please notify Kathi so she can publicize it.

REPEATER: A new control receiver was installed which has a decoder. If necessary, the PL decoder might be activated (*). Press Thompson has said that the county will buy a new 73/13 machine, hopefully by summer. Bids for a new machine must be in by the end of April. The new repeater might have an autopatch feature with 4-wire control link to the EOC.

EDUCATION: Al, N1AL will no longer be able to teach Novice or upgrade classes. He has all the notes for the upgrade class, if anyone is interested in teaching the class.

ACTIVITIES: Bob, KB6EOC, was not present to report on activities.

RACES: There will be a disaster Assessment Coordinators meeting held on Monday, February 25, 7:00 PM at the EOC.

OLD BUSINESS: Chuck, N6DDK, reminded the membership that there will be discussion and a vote at the next meeting of the membership regarding a revamping of the dues structure. The proposed schedule is as follows:

Over 18 years of age:	\$12.00
Under 18:	\$ 6.00
Family (1st member):	\$12.00
Each add'l member:	\$ 6.00

Dues to be prorated for late joiners.

RAFFLES: Father Frank, N6DIP, won the attendance raffle of \$24.51. The regular raffle brought in \$20.00.

The meeting was adjourned at 9:41 PM.

-- Brian D. Torr, N6IIY

Secretary, Sonoma Co. Radio Amateurs

(*) Frequency available to members from any officer.

----- THE FORUM -----

(Letter to W6DTV):

Dear Hank,

On the night of Feb 1, 1985, at 2105 I was called by W6LQY Bill Peckenpaugh with the report of an accident on Hwy 1. About 4 miles north of Jenner and about 250 yards north of the Meyers grade turnoff. Mrs. Woodson northbound had slid off the road and rolled over down towards the ocean. She had rolled about 200 feet; it was about 100 feet to the edge of the cliff. She was only scratched and Bill gave her first aid. I called the CHP, a wrecker and a friend of hers in Sea Ranch to come and pick her up. It took two hours for the CHP and wrecker to arrive. I stayed on and helped with calls to Bill's wife so she would not worry.

Yours truly

Warren Klinger WB6RHP

TREASURER'S REPORT

Beginning Balance:	1166.92
RECEIPTS:	
Dues	154.00
Coffee & Donuts	5.73
Raffle (at club meeting)	18.00
Xmas Party Advance Refund	20.73
" " Income	291.00
	<u>489.46</u>
Ending Balance:	1385.07

PAYMENTS:

Fourth Quarter Dues share to Repeater Fund:	38.25
Treasurer's Exp.	10.15
Coffee & Donuts	8.67
Raffle Prizes	19.57
Trophy (Ham of the Year)	16.66
Short Skip	67.14
Insurance	90.00
Secretary of State	2.50
Refund dues overpayment	4.00
Badges & Misc.	<u>14.37</u>
	271.31

REPEATER FUND:	Beginning Balance:	1619.78
	1/2 4th Quarter Dues:	38.25
	Ending Balance	1658.03

-- R. Mappus N6KLU

SCRA NOVICE ROUNDUP COMPETITION:

The second annual SCRA Novice Roundup competition had very little participation from the club. Only two members submitted logs. The winner in the Novice/Technician class was N6IIY, Brian, who improved upon last year's score. Steve, WA8LLY submitted the only other log among the General/Advanced/Extra class operators. Doug, WA0JRB, and Steve, KD6GC, were heard on but did not submit their logs. Results are as follows:

Call	QSOs	Sections	Score
NOVICE/TECHNICIAN:			
N6IIY	30	11	330
GENERAL/ADVANCED/EXTRA			
WA8LLY	25	20	500

SAWYER'S NEWS SERVICE on 4th St. has the following books in stock:

Tune in the World With Ham Radio
ARRL Handbook
Understanding Amateur Radio
ARRL License Manual
ARRL Logbook
QST Magazine
ON ORDER:
FCC Rulebook
Technician/General License Manual
Advanced License Manual (June)
Extra License Manual (September)

These last two will come when they become available from ARRL.

CHUCK SABIN N6DDK has donated his 96th pint of blood to reach the rarefied atmosphere of the 12 Gallon club.

DON'T FORGET THE HOMEBREW CONTEST AT THE APRIL 3 CLUB MEETING!!!

N - E - W - S Of Amateur Radio

THE NEW MEMBERSHIP RECRUITMENT program by the ARRL includes a special deal for affiliated clubs (that's us) For each new member (not a member after Jan 1 1980), the club gets \$5.00. (For renewals, we get \$2.00) Awards will be given for different numbers of new members signed. The small/medium/large clubs who sign the most of any club in the country get a "valuable prize" and have the club name engraved on the "ARRL Challenge Cup". (ARRL)

AMATEUR RADIO: ITS FUTURE and how to assure it has one was the topic of an all-day meeting between Industry reps, ARRL, ham publications, etc in Miami Fla Jan 31. All agreed that amateur radio is in trouble due to lack of growth and a falling off of activities. A number of short and long term proposals were made. A follow-up industry meeting is scheduled to coincide with the Dayton Hamvention. (Westlink)

THE DAYTON HAMVENTION: is April 26-April 28. Biggest flea mart in the world, Manufacturer's exhibits, FCC exams, Prizes, CW contest, Forums, Banquet gatherings, Awards presentations, "Alternative Activities" for non-hams. DARA Box 2205, Dayton, OH 45401. (DARA)

NEW ICOM 2BAND RIG: The IC-3200A has 25 Watts on 2 meters and 70 cm. 5 kHz steps, any offset 140-150 MHz 440-450 MHz. Scan 10 memories, PL, TT mic. \$549 suggested list. Will be released in April. (Westlink)

THE DEPT OF DEFENSE has filed in favor of PRB-1, the ARRL's filing asking FCC to pre-empt local jurisdiction in unreasonably restricting amateur antennas. DOD made reference to several incidents in which amateurs made substantial contributions including the Granada rescue, the 1983 flood in New Orleans, the 1982 hurricane in Hawaii, and last years earthquake in Coalinga. (Westlink & ARRL)

PLANE CRASHES, SURVIVORS SAVED BY AMATEUR RADIO: A Cessna C-150 carrying a pilot and his wife plowed into the Smoky Mts of Tennessee in bad weather a little less than a month ago. They were not even sure what state they crashed in. The ELT (Emergency Locator Transmitter) was destroyed in the crash, so the only link to the outside world was by 2 meter HT. They were talked out of the site and found an abandoned trailer to take shelter in until help arrived. (Westlink)

TEXAS DECIDES ON 20 KHZ: The Feb. 16 meeting of the Texas VHF-FM Society resulted in a decision to adopt the Pacific Northwest 20 kHz bandplan for the entire State. The voting margin of victory was 8 to 1. No specific time limit has been placed on the conversion. (Westlink)

THE VALLEY OF THE MOON ARC visited the Hanna Boy's Center near Sonoma with an Amateur Radio demo. They need volunteers for a Novice class. See Kermit W6JFN, Floyd K6KQJ or John W6TWQ. VOMARC has a weekly roll call on 147.47 every Wednesday at 7:30 PM. (VOMARC)

CHANGES TO VOLUNTEER EXAM RULES are proposed by FCC in PR docket No. 85-21. They want to abolish the 30-day waiting period after failing an exam and to eliminate the public notice requirement for exams intended for less than 5 applicants. Comments due on or before April 8, 1985. (W5YI)

SIMPLER 601 FORMS for VE's are effective immediately. Now you need only include VE names and callsigns on the form. The spaces for mailing address, class of license, and license expiration date may be left blank. (W5YI)

CALL SIGNS ISSUED as of Feb 1;
Group A: Group B: Group C: Group D:
(Extra) (Advan.) (Tec/Gen) (Novice)
WE6L KG6OL N6LPD KB6HRA
--(W5YI)

THE CLIPPERTON DX PEDICTION continues on schedule. Call sign will be Fo0XX. Look for them between Apr 3 and 10, 1985. (W5YI)

FCC NOW HAS OVER 1200 COMMENTS on PRB-1 -- nearly all of them positive according to W5YI.

THE REPEATER BAN HAS BEEN LIFTED: FCC has granted ARRL's request to lift the ban on new repeaters in the top metropolitan areas in the US. This does not affect the local ban on new 2 meter repeaters in the Bay area that had already been imposed by the local frequency coordinating body. (ARRL)

NEW MICROWAVE FREQUENCIES have been proposed in an FCC NPRM, to bring the Amateur regs into accord with the new microwave freqs allocated at WARC 79. Among other things, this would authorize mode L operation (1260-1270 MHz) on Oscar 10. Copies of PR Docket 85-23 are available from ARRL for a large SASE with 56 cents postage. (ARRL)

Sen. BARRY GOLDWATER has introduced 2 resolutions in the Senate to:

- 1) ask FCC to state that local governments should not discriminate against private antenna owners and
- 2) prohibit willful and malicious interference to all radiocommunications. It would provide for up to \$25,000 for misdemeanors and \$250,000 for felonies with up to 2 years in jail.

RECENT FCC CONVICTIONS IN THE BAY AREA: David Perez-Mendez (\$300 fine & suspended sentence) false distress signals, KB6DPX \$1000 loss of Novice ticket for operating ssb outside 10 meter band, David Goto \$750 unlicensed "business" communications, (also cited was the WA6 he was talking to), ex-WA6JIY \$300 & 1-year suspension for unlicensed operation, Rick Dwayne Mendell \$400 unlicensed operation, Donald L. Rhoads of Cupertino has been referred to the US Attorney for criminal prosecution (He was fined \$750 in 1980 for music, indecent language on 22/82 Grizzly Peak rpt),

an Extra-class op living at Rhoads' address was cited for failing to control his transmissions, and WD6CJB \$500 for business communications and improper ID. (W5YI)

WOORE'S SPACE SHUTTLE LAUNCH is now scheduled for July 9th. The date depends on the ability of technician to replace 4200 thermal protection tiles on the orbiter. (W5YI)

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

AX.25 PACKET RADIO link-layer protocol version 2.0 is available from ARRL for \$8.00. N1AL has a copy if you want to see it.

STORE-AND-FORWARD WORKS! Hams from AMSAT, VITA, INTER-PARES and the U. of Surrey (England) have successfully exchanged messages between LA, Hawaii and the UK using Oscar-11. The experimental equipment was to prove the concept for the future PACSAT satellite. (ARRL)

NTS TRAFFIC HANDLING VIA PACKET radio is being explored by NI6A. Write to Don Simon NI6A, STM East Bay section, 2327 Alva Ave., El Cerrito, CA 94530. (ARRL)

PORTABLE PACKET is possible with the TAPR board using a modified switching power supply available from Radio Shack. For schematic & instructions, send SASE to: Rocky Mt. Packet Radio Assn, Power Supply Experiments, 3775 W. 115th Ave., Thornton, CO 80233 (ARRL)

NARC HAS COORDINATED PACKET on 145.01, 145.03, 145.05, 145.07, 145.09, 223.56, 223.58, 223.6, and 441.0 MHz in Northern Calif. (ARRL)

THANKS to the following for permission to reprint: ARRL Report, Gateway (ARRL packet radio), West-link Reports, Dayton ARA Newsletter, VOMARC newsletter, W5YI report,

EVENTS CALENDAR:MARCH:

- Mar 2/3 - ARRL DX Contest, Phone
 Mar 4 - RACES nets 7PM/7:30 PM
 Mar 6 - Club meeting EOC 7:30 PM
 Mar 18 - RACES nets 7 PM/ 7:30 PM
 Mar 30 - W.Coast Computer Faire,
 SF (&Packet Rad.Confrnce)

APRIL:

- Apr 3 - Club meeting EOC 7:30 PM
 (HOMEBREW CONTEST)
 Apr 15 - RACES nets 7 PM/7:30 PM
 Apr 26/28- Dayton Hamvention

MAY:

- May 8 - Club meeting EOC 7:30 PM

JUNE:

- Jun 5 - Club meeting EOC 7:30 PM
 Jun 8/9 - VHF QSO Party
 Jun 22/23- FIELD DAY

AUGUST:

- Aug 9/11 - ARRL SW Div. Convention
 (Long Beach, CA)
 Aud 24 - SCRA Picnic

SEPTEMBER:

- Sep 21 - SCRA Flea Market

DECEMBER:

- Dec 7 - SCRA Christmas Party

 August 5 -- Coor's International
 Bicycle Classic will include 100
 world-class cyclists. We may be
 needed for communications.

FCC TESTS:

 Marin County March 30, Feb 28.
 is deadline for 610 form. Send
 \$4 check, copy of license to
 Nels Lecklikner, 10 Equestrian Ct.
 Novato, CA 94947.

----- HANK'S SWAP SHOP -----
 Hank Davis W6DTV 7822 Washington Av
 Sebastopol, CA 95472 823-7885
 (Non-commercial ham ads are free)

 KB6CBY 542-2338 has T4X, R4A, MN4,
 MS4, pwr supply (Tube model) \$300.
 Bill Stone.

N6BLN 526-3233 FTV 250 2 mtr trans-
 verter. Go from your Yeasu 101 to
 SSB/AM/CW on 2 mtrs. Never used.
 \$150.

W6DTV 823-7885 Looking for Kenwood
 station? TS820S 160 to 10 with
 outboard VFO & speaker. Also if
 someone needs a tower rotor, DC
 motor, 12V geared from a one-inch
 gear to a five inch one. Call me
 if interested. Hank.

WANTED: Old telegraph keys for my
 collection. Also want WWII keys,
 mineature keys, sounders and call
 boxes. Larry Nutting, 5957 Yerba
 Buena, SR 95405.

ASR 35 ASCII terminal. (rugged
 version of ASR 33). With keyboard,
 printer, tape reader, tape punch.
 Make offer. N1AL 838-4524 (e)
 577-2190 (d). Al.

DON'T FORGET Larry Clark N7BMZ stil.
 has lots of the items left from
 last month's Short Skip. His nr.
 (for those who couldn't read it!)
 is 415-892-0651 or 415-897-3976
 (leave msg) or 707-833-1155. Will
 hopefullx have Saturday open house
 soon.

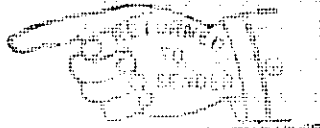
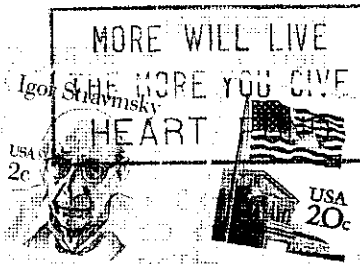
 Old time Club member of years ago
 Hienie Hans of the Boyes Sprin area
 passed away at the age of 94. His
 call was W6DRX. May he rest in
 peace. (Tnx W6DTV)

 PROGRAM FOR MARCH MEETING will be
 a talk on the RCA marine receiving
 and transmitting station KPH out
 on the coast. Speaker will be
 Ray Smith. I hear through my spies
 that hesis an excellent speaker.

Faded text, likely a header or address block, mostly illegible due to low contrast.

Faded text, likely a body of a letter or document, mostly illegible.

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



FORWARDING ORDER EXPIRED

FIRST CLASS

EDWARD SMITH
18650
1862 HERBERT ST
SANTA ROSA CA 95401