

SHORT SKIP

Sonoma County Radio Amateurs, Inc.

Club Station

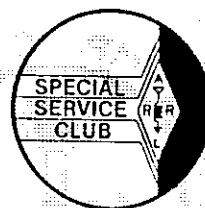
W6LFJ

P.O. Box 116

Santa Rosa, CA 95402

Repeater Station

WB6PVS



On the Chill Baltic, THE NEW YORK TIMES, TUESDAY, NOVEMBER 5, 1985 a City-State Droops Gracefully Into Decline



HOME
OF OUR
SISTER
CLUB

The island city of Lübeck, West Germany, which shares 21 miles of border with East Germany.

By JAMES M. MARKHAM

Special to The New York Times

LÜBECK, West Germany — When Lübeck people talk about the world outside their medieval red-brick city, they treat it all pretty much as foreign territory. They speak of what's happening "in the Federal Republic" or contemplate making a trip "to West Germany" or "to the west."

When this linguistic tic is called to their attention, they smile and reach deep into the past, recalling proudly that for centuries — until 1937 when Hitler attached it to Prussia — Lübeck had been a city-state. In the late Middle Ages its sturdy republican traders made it one of the superpowers of Europe and justice-dispenser of the Hanseatic League.

A Suburban Frontier

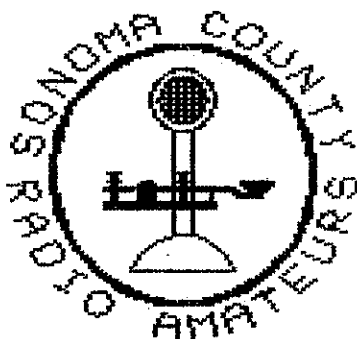
A 21-mile stretch of Lübeck's 61-mile-long perimeter forms the German-German boundary, so that in the suburb of Schlutup the front gardens of trim white row houses face the steel fence and watchtowers that East Germany's Communist rulers have erected along Europe's ideological fault line.

Remoteness from Western European industrial centers has shrunk the city's pool of jobs — 21,000 have disappeared since 1971 — and unemployment now stands at 14 percent, 4 points above the national average. Lübeck has become heavily dependent on its role as the world's busiest ferry port.

Its politicians, remarkably unquarrelsome and even nonpartisan when it comes to running the city, speak humbly of their small role in the historical scheme of things. "There are few of my colleagues who can say they are the 226th mayor of their city," commented Robert Knüppel, Lübeck's Christian Democratic Mayor, who operates out of a 13th-century Rathaus where the Hanseatic city-states once assembled.

Egon Hilpert, a Social Democratic legislator who is in charge of building and the police, says he looks up daily at the towering spires of the Marienkirche next to the medieval Rathaus to keep things in proportion. "We still have the old Hanseatic spirit," he said. "One should always build old city halls — those new ones unleash aggressiveness."

Marianne Schmalz



-----OFFICERS FOR 1986:-----

PRESIDENT:	George Shedore	KS6W	528-0201
VICE PRES.:	Bob Olsten	WD6DPE	546-5593
SECRETARY:	Marie Mappus	N6KUS	664-1978
TREASURER:	Ed Goei	KA6LGC	579-1681
REPEATER CHAIR:	Phil Copenhaver	N6KZS	542-2218
MEMBER-AT-LARGE:	Warren Klinger	WB6RHP	632-5459

SHORT SKIP ED.: Alan Bloom N1AL 538-7115
 Send articles to: 1578 Los Alamos Rd.
 Santa Rosa CA 95405

SWAP SHOP: Hank Davis W6DTV 823-7885

RACES LIAS: W6DTV (above) / WN6D 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-----

REFRESHMENTS AT MEETINGS: Bob WD6DPE
 GREETER AT MTGS: May Kobold N6GZV
 RAFFLE: Lyman WB6SMY, N6GZV, Terry WA6RNF
 QSL MANAGER: Doug Bender WA0JRB
 VOL EXAMS: W6DTV WA6ACX K6ANP N6BLN
 WB6FRZ KF6FX WA0JRB WA8LLY WB6UBA
 EDUCATN: KS6W WB6UBA W6DTV WA6ACX AG6C
 PROGRAM CHAIRMAN: ---OPEN---
 HIDDEN XMTR HUNTS: Don Osborne WA6ACX
 WALKATHONS: N6KLU, N6KUS, N6GZU, N6GZV
 XMAS PARTY: KS6W, N6KUS, N6FAX, KD6GC

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

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 each month at the
 Emergency Operations Center (EOC).
 NEXT CLUB MEETING: January 8, 1985
 PROGRAM: Pete Peterka w/ slide show
 Meetings open to all, member or
 not. Need not be licensed to join.
 Full voting membership for licensed
 Amateurs only. Dues: \$12.00 per year
 plus a one-time \$8.00 initiation fee.
 (Includes call-letter/name badge.)

S <-- Highway 101			--> N
Co.			
Court EOC			Bicentennial
House			Way
Ventura Ave			
Mendocino Ave.			

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

PRES:	Chuck Sabin	N6DDK	795-2371
V. PRES:	Bob Olsten	WD6DPE	546-5593
SECT'Y:	Brian Torr	N6IIY	865-2234
TREAS:	Rudy Mappus	N6KLU	664-1978
ACT. CHR:	Bob Phillips	KB6EOC	542-5209
RPT. CHR:	Jim Boyett	WB6UBA	544-7943
MBR@LRG:	Geo. Shedore	KS6W	526-3233

IF YOU ARE YOU NOT AN SCRA MEMBER
 then this is a complimentary copy.
 Right now we have a special deal:
 Save \$5.00 if you join SCRA and
 ARRL at the same time. If you are
 already an ARRL member, you save
 \$2.00 with your ARRL renewal when
 you join SCRA. This offer runs out
 Dec 31. (See below left for rates.)

SHORT SKIP ADVERTISING RATES:

Printed Ads: \$10 First 1/4 Column
 \$5 Add'l 1/4 Column
 Photocopy Ads: \$15 First 1/4 Column
 \$6 Add'l 1/4 Column
 Pre-printed inserts: \$45 per sheet

Guaranteed circulation: 200/month
 (approx 90 member households, 110+
 Sonoma Co. hams on rotating basis)

Ad deadline: 15th of previous month

RADIO SHACK

Store Nr. 3855

Zane Bates, Manager

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

MINUTES OF THE GENERAL MEETING OF SCRA, NOVEMBER 6, 1985

The November meeting of SCRA, Inc. was called to order by President Chuck Sabin N6DDK at 7:30 PM. The following visitors were introduced: Al White W5ULB from Panama, and Bill Dager.

Jim (ex-WB6UBA) has upgraded to Extra Class with the new call WN6D. John Rose has just received his Novice ticket. Chuck N6DDK presented John with the electronics tool kit which was to be given to the next new Novice.

Chuck N6DDK read an article from the King County ARC newsletter entitled "12 Ways to Kill a Club." Much of the article struck home.

PROGRAM: Ed WB6UDR talked about maritime mobile radio stations on board a merchant marine vessel. There is still a use for vacuum tube super-regenerative receivers, but transmitters need to be synthesized to attain an accuracy of +/- 20 Hz. As in many other radio services, the FCC is delegative regulation authority, in this case to the ITU. As an example of the relaxation of rules, ships running less than 50 miles from shore do not need radio operators on board.

BUSINESS:

MINUTES: It was moved and seconded that the minutes of the October general meeting be accepted as printed in Short Skip. The motion was approved unanimously.

TREASURER'S REPORT: Rudy N6KLU summarized the Treasurer's Report as follows:

	General Fund	Repeater Fund
Beginning Balance:	1289.92	2026.00
Receipts:	182.75	0.00
Payments:	107.20	0.00
Ending Balance:	1365.47	2026.00

It was moved and seconded that the Treasurer's Report be accepted as read. The motion was approved.

BILLS & COMMUNICATIONS: The club has received a flyer from the Greater Los Angeles Amateur Radio Group announcing its upcoming VEC exams.

COMMITTEE REPORTS:

BADGES: Hank W6DTV has one more badge to get.

QSL: Doug WA0JRB had nothing to report.

PUBLIC RELATIONS: Kathi WB6UAZ reported nothing unusual.

REPEATER: Jim WN6D has not heard any more news about the new repeater.

EDUCATION: George KS6W will hold his last Novice class tomorrow. 11 students have already passed, one more needs to take the test.

ACTIVITIES: Bob KB6EOC had nothing to report.

RACES: Jim WN6D had nothing to report.

OLD BUSINESS:

CHRISTMAS PARTY: The party will be held on December 14 at the Windsor Mobile Home park. Sarah N6FAX and Marie N6KUS are helping George KS6W with the food end of things while George concentrates on getting the

gifts. Attitude adjustment will begin at 7 PM, with the main festivities starting at 8 PM. Steve KD6GC is providing the entertainment. For the gift exchange, the gifts should not exceed \$3.00. In order to get a ticket, members must wear their badges. A volunteer to be Santa Claus is needed. The club will provide drink mix, chips and dip. Members are asked to bring their own liquor.

MEMBER OF THE YEAR AWARD: Nominations for Member of the Year are still accepted for the next couple of weeks. The deadline was supposed to be this evening.

NEW BUSINESS:

The only new business this evening was the elections of officers for 1986. The following people were nominated for the indicated offices:

Repeater Chairman:	Phil N6KZS	Secretary:	Marie N6KUS
Member at Large:	Warren WB6RHP	Vice President:	Bob WD6DPE
	Barry W6MHH		Bob KB6EOC
Treasurer:	Ed KA6LGC	President:	George KS6W

For each position, a motion was made, seconded and approved that the nominations be closed.

The Results of the balloting is as follows:

Repeater Chairman:	Phil N6KZS	24	Secretary:	Marie N6KUS	29
Member at Large:	Warren WB6RHP	22	Vice President:	Bob WD6DPE	23
	Barry W6MHH	5		Bob KB6EOC	4
Treasurer:	Ed KA6LGC	29	President:	George KS6W	24

For the two contested positions, Warren WB6RHP will be our new Board Member at Large, and Bob WD6DPE will continue as Vice President.

The meeting was adjourned at 9:15 PM.

Respectfully submitted by Brian D. Torr N6IIY, Secretary, SCRA, Inc.

CHRISTMAS PARTY

Saturday Dec 14 at the Windsor Mobile Country Club. Starts between 7 & 8 PM.

The club provides mixers & ice, chips & dips, coffee, cake, ice cream, music and door prizes. Admission is free.

Everybody bring a GIFT. \$3.00 maximum. Guy's gift for guys, gal's gift for gals. Something humorous is not innapropriate.

The PLACE is the clubhouse of the Windsor Mobile Home Park, courtesy of KS6W. To get there, go North on Hiway 101, & get off at the Windsor exit. Turn left (West) under the

freeway, then turn left again and follow the sign to "Rosie's" Cafe. Pass the Windsor Water Slide on the right, and turn into the main gate (2nd entrance) of the Park.

ARRL-VEC TESTS!

The next volunteer exams for Sonoma Co. will be held on Saturday, Feb. 15, 1986. The test will start at 8 PM and extend to 2 PM if necessary. Pre-applications by January 15 will reserve a seat. Walk-ins on test day for remaining spaces. Contact person is Hank Davis W6DTV, 823-7885 7822 Washington Ave, Sebastopol, CA 95472.

TREASURER'S REPORT OCTOBER 1985

BEGINNING BALANCE: 1289.92

RECEIPTS:

Sebastopol Comm. Cntr: 100.00
 (Security deposit refund)
 Raffle Income: 39.00
 Coffee & Donuts: 11.75
 Membership: 25.00
182.75

PAYMENTS:

Westlink Donation: 25.00
 Coffee & Donuts: 7.92
 Short Skip: 41.50
 Flea Market expenses: 3.59
 Raffle prizes: 16.89
 Westlink phone bill: 5.94
 Badges: 6.36
107.20

ENDING BALANCE: 1365.47

REPEATER FUND: No Activity. Beginning Balance = Ending Balance = \$2026.00

TREASURER'S REPORT NOVEMBER 1985

BEGINNING BALANCE: 1635.47

RECEIPTS:

Raffle: 29.00
 Coffee & Donuts: 10.49
 ARRL membership: 25.00
64.49

PAYMENTS:

Awards & badges: 49.69
 Treasurer's expenses: 7.95
 Raffle prizes: 28.05
 Coffee & Donuts: 15.90
 Xmas Party: 150.00
 ARRL Membership: 23.00
 Westlink: 9.20
284.49

ENDING BALANCE: 1145.47

REPEATER FUND: Begin.: 2026.00. Interest Income: 28.22. Ending: 2054.22

AUDITING THE TREASURER'S BOOKS

11/8/85

On the above date, together with the Treasurer of SCRA for 1985, audited the accounts and monthly reports and have found them in good order. The Treasurer is to be commended for a good job well done.

(Signed)
 Wilbur A Meyer K6TCD

5. Flea Market 377.50
 6. Raffle 58.58
 7. Badges 45.71
 8. Insurance 90.00
 9. Misc 222.19
 10. Treasurer's Exp. 41.77
 11. Repeater Fund 2054.22
 12. Short Skip 535.52
 13. Education (class) 26.61
 14. Trophies/awards 68.17
 15. Westlink 202.25
 16. Secretary's Exp. 1.00
 17. VEC program 6.00

LEDGER ACCOUNT RECONCILEMENT
1-1-85 TO 11/30/85

FIELD DAY SCORE

Ledger Account	Income	Loss
1. ARRL Membership	6.00	
2. Club Activities		360.00
3. Coffee & Donuts	11.33	
4. Dues/Initiation	1188.00	

SCRA scored well above the half way point in the 3-Xmtr listings for Field Day '85. W6LFJ/N6IIY made 760 valid QSO's with a 150-Watt power multiplier for a final score (including bonus points) of 2902. We had 20 participants.

THE "ART" OF QSL'ing (Part IV)

Certainly by now you have learned the value of your QST magazine wrapper! (See Part III.) Now that we have mailed out our cards to the ARRL Outgoing DX QSL Bureau, let's examine how we get those valuable cards back from the DX station via the Incoming Bureau.

There are Incoming Bureaus for every call district. The 6-land bureau is located in Sun Valley, CA. It handles the cards forwarded to it from the various DX stations' direct correspondence as well as the Outgoing Bureaus in some countries. Sometimes, the DX country's Outgoing Bureau forwards its cards to the ARRL, which in turn, breaks them down for the respective call areas, but this is not common.

Regardless, the path of the DX station's card usually begins with the arrival of your card! So depending on how your card arrived, the DX station makes a similar decision on how to get his card to you, i.e. via the "buro" or direct. If you mailed directly to him and included enough IRC's to compensate him for postage, then he usually responds by mailing to you directly. If your card arrived via his Incoming Bureau, he will respond via his Outgoing Bureau.

For example, let's say you worked JA1ETX. You fill out your card as we have previously described and mail to the ARRL Outgoing Bureau. From there, it is forwarded along with all of the other cards sent into the ARRL to the JARL (Japanese Amateur Radio League) Incoming Bureau. From the JARL, it is forwarded to JA1ETX. He fills out his card, mails to the JARL Outgoing Bureau, which it turn mails to the 6th District Incoming Bureau all of the cards destined for 6-land.

So, how do you get that card from Sun Valley? You must have previously "established" yourself with them by sending them 4 address labels with your call and address CLEARLY printed or typed, and 1 dollar which goes for the purchase of 4 ea 5x7" envelopes and 4 ea 22 cent stamps. (As you can see, that dollar goes a long way.) This establishes you for 4 mailings each with 1 ounce of cards. The address for the bureau is: SIXTH DISTRICT DX QSL BUREAU, BOX 1460, SUN VALLEY, CA 91352. If your call does not have a "6" in it (like some people I know, HI) you should contact the bureau for your district.

At the bureau, all of the cards addressed to your call will be sorted and stuffed into one of those envelopes, then mailed. Who does all this work? A select group of dedicated volunteers! Believe me, it is no small task when you consider the number of hams here in California! So be patient, and one day you will go out to get the mail and what a surprise! The BUREAU came through! Looking over those cards will be just like working them on-the-air again.

If you have any questions for your Incoming Bureau, please include an S.A.S.E. for their reply. Being a strictly volunteer organization, the pool of funds for correspondence, etc. is not luxurious.

Well, by the time you read this, the CQ WW DX Contests are over and 160/80 meters should be fairly quiet for the winter season. Who knows, that rare DX may show up there!

-- 73- de Doug WA0JRB

MAILING LIST, SCRA INC:

#1: HOWARD
GLANDON
CALL: KB6AAD
ADDR: 118 VALLEY LAKES
SANTA ROSA
CA 95405
PHONE: 539 6098
CLASS: FULL

#4: PAT
SCHAFFER
CALL: KF6AG
ADDR: 2320 MARK WEST SPRINGS
SANTA ROSA
CA 95404
PHONE: 546 8860
CLASS: FAMILY

#7: RAY
CLARY SR
CALL: WA6BHX
ADDR: 2125 E FOOTHILL
SANTA ROSA
CA 95404
PHONE:
CLASS: FULL

#10: BOB
SHRADER
CALL: W6BNB
ADDR: 11911 BARNETT VAL.
SEBASTOPOL
CA 95472
PHONE: 823 9122
CLASS: FULL

#13: BETTY
BRAVIN
CALL: AG6C
ADDR: 3411 COFFEY LANE
SANTA ROSA
CA 95401
PHONE: 542 6750
CLASS: FAMILY

#16: JOHN
LYNCH
CALL: W6CCY
ADDR: 6710 NICOLE CT
SEBASTOPOL
CA 95472
PHONE: 823 1357
CLASS: FULL

#19: CHUCK
SABIN
CALL: N6DDK
ADDR: 8345 BRAND LANE
PENNGROVE
CA 94951
PHONE: 795 2371
CLASS: FULL

#22: JOHN
KOBOLD
CALL: KA6DJY
ADDR: 2433 APPLETREE DR
SANTA ROSA
CA 95401
PHONE: 544 5330
CLASS: FAMILY

#25: GEORGE
WALLACE
CALL: N6DSW
ADDR: POB 13
TOMALES
CA 94971
PHONE:
CLASS: FULL

RAY
CLARY JR.
WB6ACJ
1728 REIFLING
LODI
CA 95240
FULL

AL
BLOOM
NIAL
1578 LOS ALAMOS RD
SANTA ROSA
CA 95405
538 7115
FULL

LYLE
MEEK
N6BLN
1469 LUPINE DR.
SANTA ROSA
CA 95401
526 3233
FULL

GEORGE
KING
KG6BW
2416 SYCAMORE COURT
SANTA ROSA
CA 95404
FULL

TERRI
PANNETTE
KF6CA
5961 YERBA BUENA
SANTA ROSA
CA 95405
539 7715
FULL

HOPPY
BRAVIN
WD6CKP
3411 COFFEY LANE
SANTA ROSA
CA 95401
542 6750
FAMILY

FRANCIS
RALPH
N6DIP
901 WASHINGTON ST
CALISTOGA
CA 94515
994 6618
FULL

BOB
OLSTEN
WD6DPE
3723 ARIZONA AVE
SANTA ROSA
CA 95405
546 5593
FULL

HENRY
DAVIS
W6DTV
7822 WASHINGTON AV
SEBASTOPOL
CA 95472
823 7885
FAMILY

DON
OSBORNE
WA6ACX
9070 GREEN VALLEY
SEBASTOPOL
CA 95472
829 0565
FAMILY

ALBERT
STYLES
K6ALI
2407 FRANCISCO AVE
SANTA ROSA
CA 95401
545 9407
FAMILY

H.L. (LARRY)
CLARK
N7BMZ
7708 SONOMA HWY
SANTA ROSA
CA 95405
823 1155
FULL

JAMES
HOBART
KA6BYX
2053 HUMBOLT ST
SANTA ROSA
CA 95404
546 3225
FULL

R. B.
WEBB
WB6CCG
16761 MISSION WAY
SONOMA
CA 95476
996 0278
FULL

JIM
BOYETT
WN6D
1326 DOGWOOD DRIVE
SANTA ROSA
CA 95401
544 7943
FAMILY

DAVE
ELLMORE
KB6DJG
1727 LAGUNA RD
SANTA ROSA
CA 95401
FULL

EVELYN
STYLES
WA6DQZ
2407 FRANCISCO AVE
SANTA ROSA
CA 95401
545 9407
FAMILY

BILL
THOMAS
WD6DXW
5341 THOMAS RD
SEBASTOPOL
CA 95472
823 9429
FULL

#28: RALPH
WEDDERTZ
CALL: N6DYE
ADDR: 718 S. ELY BLVD
PETALUMA
CA 94952
PHONE: 763 2364
CLASS: FULL

#31: GENE
JOHNSON
CALL: W2EBG
ADDR: 2437 WIDGEON CT
SANTA ROSA
CA 95401
PHONE: 578 3104
CLASS: FULL

#34: WILBUR
DALE
CALL: KB6FLU
ADDR: 4030 BARNES RD
SANTA ROSA
CA 95401
PHONE: 528 1911
CLASS: FULL

#37: IRMA
OSBORN
CALL: KF6FX
ADDR: 9070 GREEN VALLEY
SEBASTOPOL
CA 95472
PHONE: 829 0565
CLASS: FAMILY

#40: ERNEST M
WEBB
CALL: WD6GGN
ADDR: 1365 GASPAR COURT
ROHNERT PARK
CA 94928
PHONE:
CLASS: FULL

#43: KEN
MORTON
CALL: N6GXI
ADDR: 480 NANNET AVE
SANTA ROSA
CA 95401
PHONE: 584 8834
CLASS: FULL

#46: BILL
KOCZON
CALL: W2HWD
ADDR: 1308 ST. FRANCIS
PETALUMA
CA 94952
PHONE: 763 5405
CLASS: FULL

#49: SUSAN
RUTHERFORD
CALL: N6IRJ
ADDR: PO BOX 222
KENWOOD
CA 95452
PHONE: 833 6020
CLASS: FAMILY

#52: JOHN
DeMUTH
CALL: W6JXZ
ADDR: 8862 OAK TRAIL RD
SANTA ROSA
CA 95405
PHONE: 833 4600
CLASS: FULL

DON
CHRISTENSEN
W6DZM
2210 OAKHILL DR
SANTA ROSA
CA 95404
545 2241
FULL

ROBERT
PHILLIPS
KB6EDC
1508 PLUMERIA
SANTA ROSA
CA 95401
542 5209
FULL

JACK
GUGGOLZ
N6FQZ
1123 PALOMINO RD
CLOVERDALE
CA 95425
894 5798
FULL

KERMIT
SHIRK
KB6GBV
3800 MAYETTE AVE
SANTA ROSA
CA 95405
546 4461
FULL

BILL
HILLENDahl
KH6GJV
PO BOX 4151
SANTA ROSA
CA 95402
539 2791
FULL

JIM T.
HALL
W6GYY
20747 TEMELEK DR
SONOMA
CA 95476
938 1559
FULL

PAUL R.
PHILLIPS
KD6IB
151 ALDERBROOK DR
SANTA ROSA
CA 95405
546 6986
FULL

NATT
WALSH
WB6JQP
405 PETERSEN LANE
PETALUMA
CA 94952
FULL

KEN
PERRY
N6KIJ
21791 BONNESS RD
SONOMA
CA 95476
938 3114
FULL

BOB
BENDT
K6EAN
18 TERRACE DR
COTATI
CA 94928
792 1525
FULL

SARAH
DAVIS
N6FAX
7822 WASHINGTON AV
SEBASTOPOL
CA 95472
823 7885
FAMILY

JOHN
BRECKENRIDGE
WB6FRZ
574 WILD OAK DR
WINDSOR
CA 95492
838 6398
FULL

STEVE
SCHAEFFER
KD6GC
2320 MARK WEST SPRINGS
SANTA ROSA
CA 95404
546 8860
FAMILY

HELEN
DETLING
N6GTF
PO BOX 962
PETALUMA
CA 94953
762 4087
FAMILY

MAY
KOBOLD
N6GZV
2433 APPLETREE DR
SANTA ROSA
CA 95401
544 5330
FAMILY

BRIAN
TORR
N6IY
PO BOX 218
MONTE RICO
CA 95462
865 2234
FULL

DOUG
BENDER
WAOJB
3638 HEMLOCK COURT
SANTA ROSA
CA 95401
526 5131
FULL

RUDY
MAPPUS
N6KLU
374 SPRAVEN RD.
PETALUMA
CA 94952
664 1978
FAMILY

#55: JACK
JACKSON
CALL: W6KND
ADDR: 18 HIGHGATE RD
KENSINGTON
CA 94707
PHONE: 762 7346 (D)
CLASS: FULL

#58: WALTER
FRANSON
CALL: WB6KXN
ADDR: 5325 MARIT DR
SANTA ROSA
CA 95405
PHONE: 539 4094
CLASS: FULL

#61: JOSEPH
ROBERGE
CALL: N6LCS
ADDR: 7124 ADRIAN DR
RHONERT PARK
CA 94928
PHONE: 795 6611
CLASS: FAMILY

#64: ART
HAGOPIAN
CALL: W6LGO
ADDR: 34 LAUREL AVE
PETALUMA
CA 94952
PHONE: 762 2132
CLASS: FULL

#67: RICHARD
JOY
CALL: WB6MCE
ADDR: 1025 DANBECK AVE
SANTA ROSA
CA 95404
PHONE: 542 8444
CLASS: FULL

#70: BARRY
HIRSCH
CALL: N6MHH
ADDR: 427 CAMBIASO PL
SANTA ROSA
CA 95405
PHONE: 539 6833
CLASS: FULL

#73: LYLE
ANDERSEN
CALL: K6MZ
ADDR: 10625 CANYON RD
FORESTVILLE
CA 95436
PHONE: 887 2166
CLASS: FULL

#76: LEE
SNYDER
CALL: KA7NZO
ADDR: 19415 REDWOOD DR
MONTE RIO
CA 95462
PHONE: 865 1269
CLASS: FULL

#79: FRANK
TURCO
CALL: K6OVV
ADDR: PO BOX 366
CORTE MADERA
CA 94925
PHONE: 415 924 2007
CLASS: FULL

TOM
SEHABIAQUE
W6KTT
2781 WARM SPRINGS
GLENN ELLEN
CA 95442
FULL

PHILIP
COPENHAVER
N6KZS
48 LARK CENTER DR
SANTA ROSA
CA 95401
542 2218
FULL

KEN
CHRISTENSEN
W6LCZ
2615 RANCHO CABEZA DR
SANTA ROSA
CA 95404
542 2716
FULL

STEVE
LUND
W6LLY
1055 JENNINGS AVE
SANTA ROSA
CA 95401
526 6197
FULL

HAROLD
FROELICK
WB6MFL
220 FAIRHILL DR
DROVILLE
CA 95965
FULL

CHOD
HARRIS
VP2ML
3529 DEER PARK DR
SANTA ROSA
CA 95404
526 2198
FULL

AL
SCHMIDT
KD6NT
2779 LESLIE
SANTA ROSA
CA 95404
542 4793
FULL

WALT
BRUNN
N6OH
PO BOX 283
PETALUMA
CA 94952
763 0476
FULL

DENNIS
DERICKSON
ACOP
3844 CRESTVIEW DR
SANTA ROSA
CA 95401
542 1541
FULL

MARIE
MAPPUS
N6KUS
374 SPRAVEN RD.
PETALUMA
CA 94952
664 1978
FAMILY

LANNETTE
ROBERGE
N6LCR
7124 ADRIAN DR
RHONERT PARK
CA 94928
795 6611
FAMILY

ED
GOEI
KASLGC
2323 McBRIDE #68
SANTA ROSA
CA 95401
579 1681
FULL

DWYANE C.
KENNEDY
N6LYR
60 HILLSIDE AVE
SAN RAFAEL
CA 94901
415 459 2066
FULL

KEN
HARRISON
N6MHG
1525 ATLANTA CT H
SANTA ROSA
CA 95405
527 9267
FULL

HOPPY SR
HOPKINS
K6MUP
3982 VINEHILL RD
SEBASTOPOL
CA 95472
823 7182
FULL

RALPH
JOHNSON
W6NTZ
885 CRINELLA
PETALUMA
CA 94952
763 9616
FULL

FRANK
GLEASON
KB6OK
6042 DELLA CR
RHONERT PARK
CA 94928
584 0907
FULL

ROBERT
MILLER
K6PCX
150 CALLE DEL SOL
BODEGA BAY
CA 94923
875 3737
FULL

#82: JIM
RUTHERFORD
CALL: WB6PER
ADDR: PO BOX 222
KENWOOD
CA 95452
PHONE: 833 6020
CLASS: FAMILY

#85: WARREN
KLINGER
CALL: WB6RHP
ADDR: PO BOX 23
JENNER
CA 95450
PHONE: 632 5459
CLASS: FULL

#88: VERN
MILLER
CALL: K6ROP
ADDR: 551 CLEMENT DR
SANTA ROSA
CA 95401
PHONE: 545 5105
CLASS: FULL

#91: LOWELL
LUX
CALL: K6SRD
ADDR: 4567 BRIGHTON DR
SANTA ROSA
CA 95401
PHONE: 546 7099
CLASS: FULL

#94: WARREN
REESE
CALL: WB6TMY
ADDR: PO BOX 4694
SANTA ROSA
CA 95402
PHONE: 527 8124
CLASS: FULL

#97: NORMAN
HOOK
CALL: WB6VSD
ADDR: 9801 OLD REDWOOD HWY
WINDSOR
CA 95492
PHONE: 838 4568
CLASS: FULL

#100: CLIFF
BARTLETT
CALL: KD6XF
ADDR: 35 MISSION DR
PETALUMA
CA 94952
PHONE:
CLASS: FULL

FRANK
DETLING
WA6PXW
PO BOX 962
PETALUMA
CA 94953
762 4087
FAMILY

WAYNE
LIGHT
W6RIA
1024 2nd ST
SANTA ROSA
CA 95404
FULL

GEORGE
LEFFINGWELL
KN6S
1945 PINER RD #192
SANTA ROSA
CA 95401
523 2436
FULL

BILL
MEYER
K6TCD
6516 MEADOW GREEN
SANTA ROSA
CA 95405
539 1489
FULL

KATHI
BOYETT
WA6UAZ
1326 DOGWOOD DRIVE
SANTA ROSA
CA 95401
544 7943
FAMILY

GEORGE
SHEDORE
KS6W
8113 CIRCLE DR
WINDSOR
CA 95492
838 6102
FULL

ROBERT
CRAIG
K6XZ
5519 EL ENCANTO
SANTA ROSA
CA 95405
539 1007
FULL

LOREN
TUDOR
N6QP
BOX 2444
ARNOLD
CA 95223
209 795 4774
FULL

TERRY
LADUKE
WA6RNF
1512 PLUMERIA DR
SANTA ROSA
CA 95401
528 6412
FULL

LYMAN
WILTSHIRE
WB6SMY
1000 ADOBE CANYON RD
KENWOOD
CA 95452
823 2000
FULL

HANS
BERG
DJ6TJ
MENGSTRASSE 37
2400 LUEBECK
W. GERMANY
FULL

BUD
LOCKWOOD
WA6UCP
910 JACK LONDON DR
SANTA ROSA
CA 95405
539 1579
FULL

BRIAN
KOTZIAN
KE6WL
2601 MCBRIDE #4
SANTA ROSA
CA 95401
528 3004
FULL

RICK
JOY
WB6YUB
1205 ERIC COURT
RHONERT PARK
CA 94928
585 8340
FULL

N - E - W - S of Amateur Radio

RESULTS OF ARRL DIRECTOR ELECTIONS are in: In our Pacific Division, Kip Edwards W6SZN won Vice Director with 1301 votes (1061 W6PHT), (612 W6YFW), (487 W6RFF). For Director, Rodney Stafford KB6ZV ran unopposed and had been declared elected. (ARRL)

LISTENING TO AUTOPATCHES WILL BE ILLEGAL if a bill being pushed hard in Congress by a cellular telephone lobby becomes law. It would force amateur autopatch repeaters into a separate subband and provide severe penalties for anyone inadvertently overhearing others' conversations.

Cellular interests indicate that including ham radio is "non-negotiable"; users of radio telephones or data transmission must have their privacy protected whether they want it or not. The bills, HR-3378 in the House, and S-1667 in the Senate are called the "Electronic Communications Privacy Act of 1985." (Westlink)

AMPLITUDE-COMPANDORED SSB is the subject of the next North American Teleconference Radio Net featuring Paul Rinaldo W4RI, Editor of QST. Following will be an interview with FCC Engineer James Berry, who runs the monitoring station at Grand Island, Neb. Time/date: December 13 at 0100 UTC. (Westlink)

1900-2000 kHz GIVEN TO RADIOLOCATION with Amateurs secondary on a non-interfering bases. Off-shore oil radiopositioning, now at 1605-1800 kHz, will be moved to the top of "Top Band" when AM broadcast is extended to 1705 kHz. Effective date is Dec 9, 1985. (ARRL)

NEW VEC CHARGES. Effective January 1, 1986, ARRL-VEC will charge \$4.25 per candidate, up from \$4.00. (ARRL)

CALLSIGNS ISSUED (as of Nov 1) (ARRL)

GROUP A	GROUP B	GROUP C	GROUP D
Extra	Advanced	Tec/Gen	Novice
WN6G	KG6ZE	N6MTH	KB6KJB

Thanks to ARRL Letter & Westlink Report for permission to reprint.

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

RTTY & CW WITH THE IRS-80 Model 100 portable computer is possible with a BASIC program in the November issue of QEX magazine. On RTTY, you need a Terminal Unit with an RS-232 interface to connect to the serial port on the Model 100. Anything typed is transmitted, and anything received is displayed. Function keys automatically send the ID, equipment list, etc. Both 60 and 100 wpm are supported. The CW program makes the computer act as a CW keyboard, using a 1-transistor interface connected to the serial port. You can type ahead of the sending while a cursor on the screen indicates the text being sent.

Thanks to ARRL's QEX magazine for permission to reprint.

EVENTS CALENDAR:

DECEMBER, 1985:

(NOTE CHANGE IN XMAS PARTY DATE)

Dec 2 - RACES Nets, 7PM/7:30 PM
 Dec 6-8 - ARRL160 Meter Contest
 Dec 14 - VEC Exams Marin Co. call Nels N6AQY 415-897-8950
 Dec 14 - SCRA Christmas Party
 Dec 14/15- ARRL 10 Meter Contest
 Dec 16 - RACES Nets, 7PM/7:30 PM

JANUARY, 1986:

Jan 1 - Straight Key Night
 Jan 11,12- ARRL VHF Sweepstakes
 Jan 25-Feb 2 - Novice Roundup

FEBRUARY:

Feb 15,16- ARRL DX Contest (CW)

MARCH:

Mar 1,2 - ARRL DX Contest (Phone)
 Jun 28/29- Field Day

Sept 5-7 - ARRL National Convention
 San Diego, CA
 Sept 20 - SCRA Flea Market

VE EXAMS HOTLINE NR: 408-984-8353

"THEY DON'T WRITE 'EM
LIKE THEY USED TO"
(Courtesy World Radio News)

The following instructions were supplied by the manufacturer of an imported transistorized telephone amplifier. This is an actual case.

"1) First of all set batteries correctly in the holder installed at the bottom, and connect it with snap. (four pieces battery of UM-3 is used.)

2) By simple operation of placing the telephone-handset on this instrument it automatically switches on and is in work. Take care in placing the handset on this instrument, microphone on left side and receiver on right side, otherwise it don't work.

3) Turning "VOLUME" clock-wise makes volume large and anti-clock-wise makes low. In case of resonance happened, make volume small by turning dial anti-clock-wise.

4) When battery waste, the volume come to low and then and there repare it new.

5) Jack for earphone and extra speaker: Earphone or extra speaker (impedance 8 is most suitable) is jointly used by means of jack set in bottom instrument. Being in use of such jack, the speaker installed in instrument is on work."

(Editor's note: I well remember a certain Japanese marine receiver manual that mentioned "herical resonators.")

----- HANK'S SWAP SHOP -----
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Sebastopol, CA 95472 823-7885
(Noncommercial ham ads printed free)

KENWOOD TS-520, Collins 30L1 Amp.,
Dentron 160-10 Transmatch, Phone Dan
838-7521.

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