

NOTICE!

THE SEBASTOPOL FLEA MARKET AND AUCTION IS IN SANTA ROSA THIS YEAR!

> > SATURDAY SEPTEMBER 17 < <

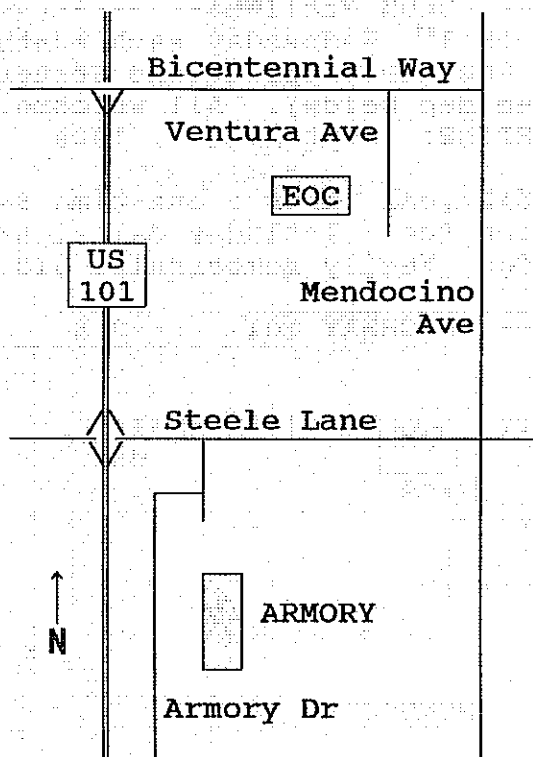
Yes, after 5 years in Sebastopol, the 6th annual SCRA Amateur Radio Flea Market and Auction is at the National Guard Armory just off the freeway in Santa Rosa. Time is the same as before: 8 AM to 2 PM.

The new site is more centrally located, it has a larger hall, and there's plenty of free parking in the adjacent Santa Rosa Junior College parking lot.

BRING YOUR OWN TABLE if you are a seller, as there are none at the Armory. You can start setting up anytime after 7 AM. Spaces are \$5 in advance or \$7 at the door.

FREE ADMISSION! FREE DOOR PRIZES! FREE PARKING! RADIO CLINIC! FCC EXAMS!

UPGRADE YOUR LICENSE to Tech through Extra. (No Novice exams given.)
TIMES: Code tests - 1:30 PM, Written exams - 2:00 PM. PLACE: the Emergency Operations Center (EOC, see below), across from the new jail construction site. PRE-REGISTRATION DEADLINE: Sept 12 (NO Walk-ins). Send a completed 610 form, a note indicating class of license you are applying for, a check for \$4.55 made out to ARRL-VEC, and a copy of your license to: Steve Lund WA8LLY, 10180 Mill Station Rd, Sebastopol, CA 95472. 823-4544 (after 7:30 PM). ON EXAM DAY bring: ORIGINAL license, Photo ID (CA driver's license), 2 soft-lead pencils, pen, calculator.



SELLER'S REGISTRATION FORM

Name: _____ Call: _____

Addr: _____

City: _____ ZIP: _____

Number of spaces to reserve: _____

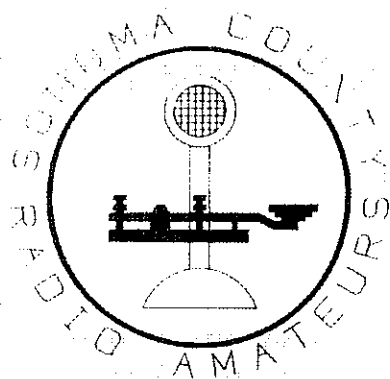
Cost per space: X \$5.00

\$ Enclosed: _____

Desired location: Inside ☐

Outside ☐

Send to: SCRA
PO Box 116
Santa Rosa, CA 95402



-----OFFICERS FOR 1988:-----			
PRESIDENT:	Russ O'Neill	N6KMJ	823-9691
VICE PRESIDENT:	Glen Crownover	N6DNB	938-5986
SECRETARY:	Alan Bloom	N1AL	538-7115
TREASURER:	Jim Pelmulder	N6PTM	823-7947
MEMBERS-AT-LARGE:	Chuck Sabin	N6DDK	795-2371
	Bob Sones	WB6EKV	546-3873
REPEATER CHAIR:	Hoppy Bravin	WD6CKP	542-6750
ACTIVITIES CHAIR:	Steve Schaffer	KD6GC	546-8860
-----SHORT SKIP STAFF:-----			
EDITOR:	Alan Bloom	N1AL (e)	538-7115
	1578 Los Alamos Rd, Santa Rosa, CA	95405 (d)	577-3981
CIRCULATION MGR:	Tracy Reese	WB6TMY	
SWAP SHOP:	Hank Davis	W6DTV	823-7885

ARRL LIAS: Alan Bloom N1AL 538-7115
 ASST. DIR: Chuck Sabin N6DDK 795-2371
 BADGES: Hank Davis W6DTV 823-7885
 HISTORIAN: Connie Freitas N6FYV

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

PUBLIC SVC: Bob Sones WB6EKV 546-3873
 PROGRAM CHAIRMAN: Bob WD6DPE 546-5593
 REFRESHMENTS AT MEETINGS: Bob WD6DPE
 GREETER AT MTGS: Jane N6NTB
 MEMBERSHIP LOTTERY: Warren WB6RHP
 QSL MANAGER: Doug Bender WW6D
 VEC EXAMS: Steve Lund WA8LLY 823-4544
 WA6ACX N1AL K6ANP AG6C WD6CKP WN6D
 WW6D W6DTV WW6F WB6FRZ KF6FX W6RIA
 WB6UDR WU6W
 EDUCATION: Steve Lund WA8LLY 823-4544
 WA6ACX, WW6D, WB6PDP, W6TLK, KF6WV
 AWARDS CHAIRMAN: Steve Lund WA8LLY
 FLEA MARKET: Al Bloom N1AL 538-7115
 INTERFERENCE CHR: John W6CCY 823-1357

-----REPEATER CONTROL OPERATORS-----

WD6CKP 542-6750 W6DTV 823-7885
 WB6PER 526-2972 N6KMJ 823-9691
 WN6D 544-7943 WB6UAZ 544-7943
 PACKET COMMITTEE: Al N1AL Jim WN6D
 Rich KA6SSL

ARE YOU NOT AN SCRA MEMBER?

IF SO, then this is a complimentary copy. Our club is into almost every aspect of amateur radio: repeaters (13/73), Field Day, license classes (novice/upgrade), volunteer exams, RACES, DX programs, packet(145.03), hidden xmtr hunts -- you name it.

We invite you to attend our next monthly meeting (see below) or check into the Tuesday night SCARS net on the 146.13/73 repeater at 7:00PM or on 28.400 MHz at 7:30 PM.

You'll hear the latest Westlink Amateur Radio news broadcast, SCRA announcements, and a Swap Shop. If you would like to join SCRA, please refer to the dues listed below. 73!

-----CLUB MEETINGS-----

7:30 PM 1st Wednesday each month at the Emergency Operations Center (EOC, see map below). All welcome.
 NEXT MEETING: September 7, 1988

DUES: \$12/year plus a one-time \$4 initiation fee. (Includes call sign/name badge) Family membership: \$18.

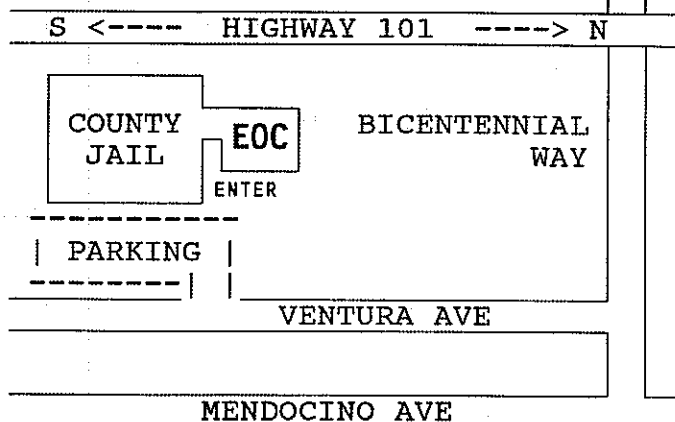
SHORT SKIP ADVERTISING RATES:

Business cards: \$10

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

Pre-printed inserts: \$32/sheet

Guaranteed circulation: 200/month
 AD DEADLINE: 15th of previous month



PLEASE! PLEASE! PLEASE! PLEASE!

QSL YOUR CONGRESSMAN TODAY!

We have lost 220-222 MHz, but the ARRL has announced that they will seek every congressional and legal remedy to turn this around.

You probably already use the 220 band without even knowing it! If you use any 2 meter repeaters, chances are good that the 220 band is used for linking and control. Packet bulletin boards use 220 for forwarding and control. The new high-speed packet forwarding link planned for 220.90 will have to be moved.

At the very least, send a QSL card asking your representatives to support the proposed amendment shown on page 6. While you're at it, ask them to support Senate Concurrent Resolution 127 or House Concurrent Resolution 317. These express a "sense of the Congress" in general support of Amateur Radio:

U.S. Resolutions Cite Amateur Emergency Communications

A resolution has been introduced into both houses of Congress expressing congressional support for Amateur Radio and its frequency allocations for emergency communications and public safety purposes. The Senate and House versions are similar; the House version is reproduced below:

Whereas more than 435,000 Radio Amateurs in the United States are licensed by the Federal Communications Commission after a thorough examination in radio regulations, technical principles and the international Morse Code;

Whereas by international treaty and Federal Communications Commission regulation, the amateur is authorized to operate stations in a radio service of intercommunications and technical investigations solely with a personal aim and without pecuniary interest;

Whereas among the basic purposes for the Amateur Radio Service is to provide voluntary non-commercial radio service, particularly emergency communications;

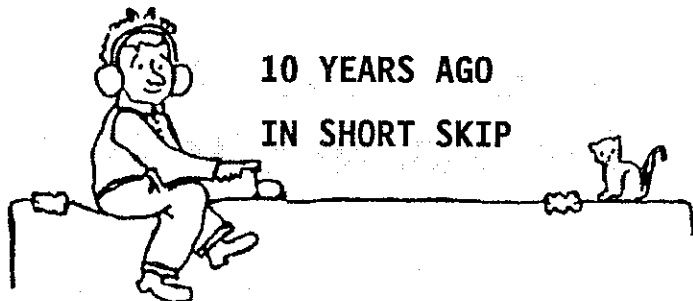
Whereas emergency communication services by volunteer radio amateurs have consistently and reliably been provided before, during and after floods, tornadoes, forest fires, earthquakes, blizzards, train wrecks, chemical spills, and other disaster: Now, therefore, be it

Resolved by the House of Representatives (the Senate concurring); That it is the sense of the Congress that:

- (1) The Amateur Radio Service should be supported in its emergency communications efforts in every way possible;
- (2) Government agencies shall avoid actions which would reduce amateur radio frequency allocations used for such purposes."

Tnx ARRL SECTION LEADER

**10 YEARS AGO
IN SHORT SKIP**



The annual picnic Sept 8 at Doyle Park was a "great success". Horseshoes, volleyball, QLF contest (send cw with your Left Foot), barbecue, beer and rag chewing.

"BIG NEWS": SCRA is sponsoring a Boy Scout Amateur Radio Explorer Post. This seems to have died out in recent years, anybody have any recent info?

The mini swap meet at KB6LO's was "mini". Lots of gear available, with people all the way from the East Bay, but not too many club members.

Plans are afoot to invade Alcatraz island in December. See Lyle N6BLN (now WW6F) for info. The Death Valley mini-dxpedition is planned for February.

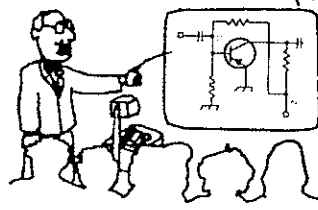
Patches with the recently-designed club mic-and-key logo should be ready in 6 to 8 weeks.

The recent SCARS meeting was "lively" with W6SVC Chief Radio Officer as guest speaker.

Novice classes started Sept 10 on Wednesday and Monday evenings. Instructors were Dave WD6AJR, Don KB6LO, Lyle N6BLN, Scott WA7UVE, Ron WB6NBR with several others lending a hand from time-to-time. Other classes in Windsor, Sebastopol, and the Valley of the Moon.

NOVICE CLASSES!

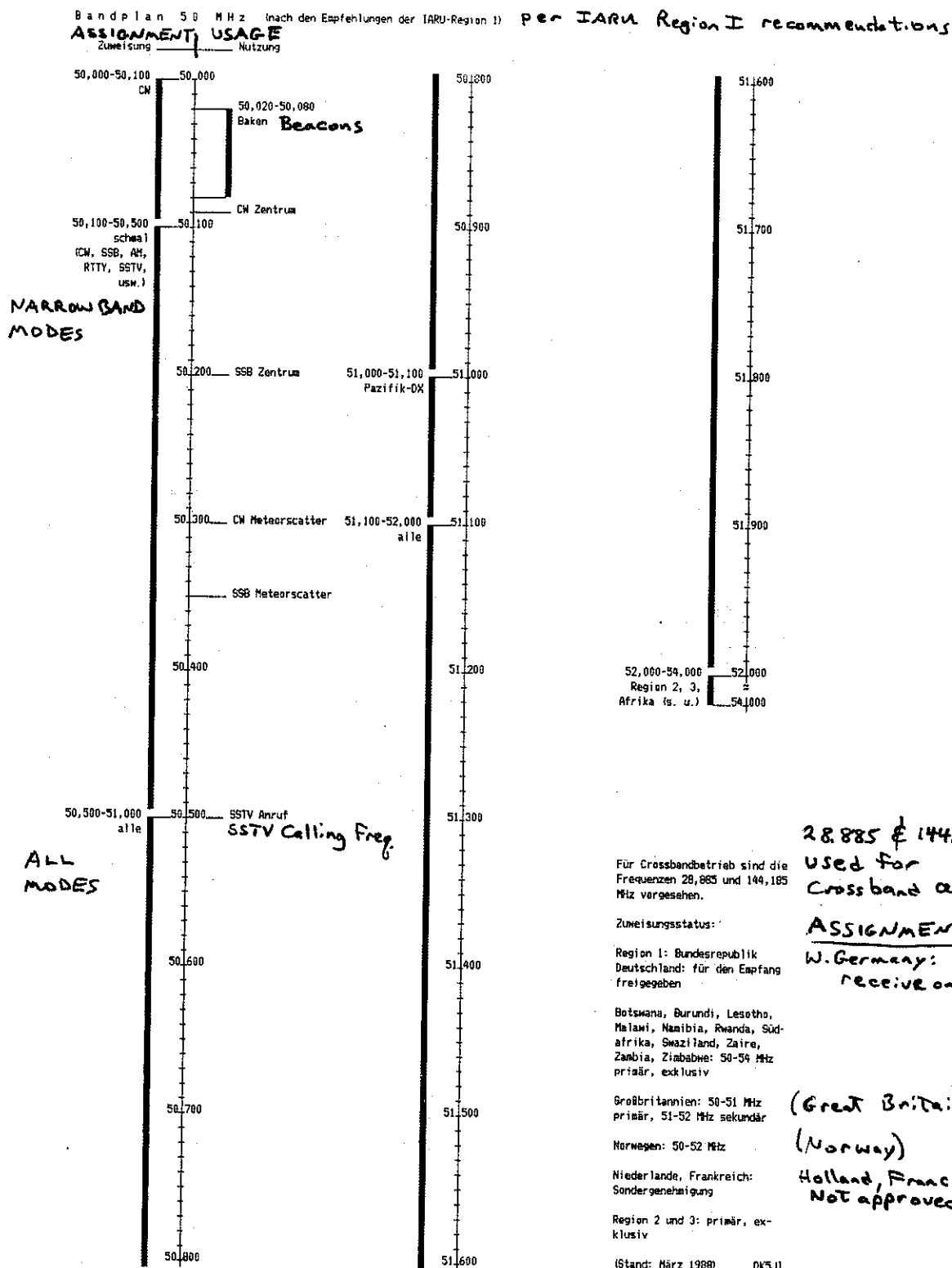
We hope to be starting Novice classes Sept 20th. If we can get a meeting room, we'll meet Tuesday nights from 7-9 PM. Classes will run 12 weeks or until people pass their exams. For current info, call Steve Lund at 823-4544 (after 7:30 PM).



THE SIX METER BAND IN EUROPE

Bandplan 50 MHz (in DL nur Empfang)

(RECEIVE ONLY IN DL)



RACES NEWS



On the assumption that in a major emergency, repeaters would be inoperative or overloaded, the state RACES office has assigned groups of simplex frequencies to SONOMA, Del Norte, Tehama, Sacramento, San Mateo and Inyo Counties:

CH	FREQUENCY		CH	FREQUENCY
1	144.120	COMM-1	8	145.725
2	144.140	COMM-2	9	146.460*
3	144.160	COMM-3	10	146.580*
4	144.180	COMM-4	11	147.495*
5	144.195		55	146.520*
6	145.515*		56	145.695
7	145.620*			

* = Wartime RACES frequencies
 Ch 55 = National Calling Frequency
 Ch 56 = Alert Frequency

Thanks VOMARC Newsletter.

EVENTS CALENDAR:

Don't forget SCARS nets on Tuesdays.

SEPTEMBER:

- 5 - RACES etc. Net 7:30 PM
- 7 - SCRA meeting 7/7:30 PM
- 9-10 - ARRL Natl. Conv. Portland OR
- 10 - Foothill College Flea Market (Foothills ARS 415-494-7870)
- 10-12 - ARRL VHF QSO Party
- 15 - CDF VIP Meeting 7:30 PM
- 17 - ===== SCRA FLEA MARKET =====
- 19 - RACES etc. Net 7:30 PM

OCTOBER:

- 1-2 - California QSO Party
- 15-16 - Simulated Emergency Test
- 29-30 - CQWW SSB contest

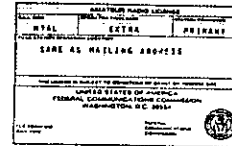
NOVEMBER:

- 5-7 - ARRL Sweepstakes, CW
- 19-21 - ARRL Sweepstakes, Phone

DECEMBER:

- 2-4 - ARRL 160 Meter Contest
- 10-11 - ARRL 10 Meter Contest

VE EXAMS HOTLINE NR: 408-984-8353



AMATEUR RADIO UPGRADE EXAMS

NOTE: We're not yet sure if we're going to use ARRL-VEC or not -- leave the payee blank on your check.

WHEN: September 17, 1988 (Saturday)
 Code Exams: 1:30 PM
 Written Exams: 2:00 PM

WHERE: Emergency Operations Center (EOC), 600 Administration Drive. This is next to the Sheriff's Office at the County Administration Center. The EOC is directly across from the new jail construction site.

PRE-REGISTRATION DEADLINE: September 12. NO walk-ins.

EXAMS: Technician General Advanced Extra. NO Novice exams given.

Send your completed form 610, a check for \$4.55 made out to <blank>, and a copy of your license to:

Steve Lund WA8LLY
 10180 Mill Station Rd.
 Sebastopol, CA 95472-9655
 823-4544 (After 7:30 PM)

The new Form 610 does not have a check-off box for the license class you are applying for. Please attach a note indicating what tests you plan to take. This will help me in ordering enough material.

ON EXAM DAY, bring the following:

- Your ORIGINAL License
- Photo ID (California drivers License is the best.)
- 2 pencils (soft lead type)
- Pen
- Calculator. If programmable, you must show that the memory has been erased.

220 - THE NEXT STEP...

TO: ALL AMATEURS

FROM: DAVID SUMNER, K1ZZ, ARRL EXECUTIVE VICE PRESIDENT

SUBJECT: REVERSING THE FCC DECISION TO REALLOCATE 220-222 MHZ
TO THE LAND MOBILE SERVICE

There's only a few weeks left to reverse the FCC's onerous decision by legislative means in the 100th Congress. Among other initiatives, we believe that sending letters, QSL cards, and calling the offices of key senators and congressmen will enhance our efforts on Capitol Hill. Please assist us in retaining this spectrum for amateur use by picking up your pen or phone today.

A proposed amendment to pending legislation follows. Please read it, then voice your support for Amateur Radio to the key decisionmakers listed at the end of this memo.

Radio Spectrum Allocation

Sec. xxx The [Federal Communications] Commission shall enforce the regulations, rules, and policies in effect as of August 3, 1988, as they relate to the Amateur Radio Service in the 220-225 MHz frequency band as defined in 47 CFR Section 2.106 (Table of Frequency Allocations).

U.S. House

Rep. John D. Dingell (D-MI)
Room 2221 RHOB
Washington, DC 20515
tel: (202) 225-4071
attn: John Orlando

Rep. Edward J. Markey (D-MA)
Chairman of Telecommunications
and Finance Subcommittee
Room 316 House Annex II
Washington, DC 20515
tel: (202) 226-2424
attn: Gerry Saleme

Rep. Douglas H. Bosco
Washington, DC 20515
(Local) 576-1466

Rep. Barbara Boxer
Washington, DC 20515
(Local) 763-6033

U.S. Senate

Sen. Ernest F. Hollings (D-SC)
Chairman Commerce, Science
and Transportation
Room SD-508
Washington, DC 20510
tel: (202) 224-0427
attn: Ralph B. Everett

Sen. Daniel K. Inouye (D-HI)
Chairman of Communications
Subcommittee
Room SH-227
Washington, DC 20510
tel: (202) 224-9340
attn: Tom Cohen

Sen. Pete Wilson
Washington, DC 20510

Sen. Alan Cranston
Washington, DC 20510

The main switchboard phone number for the Senate is: (202) 224-3121

TEXT OF FCC 220 MHZ PRESS RELEASE

Report No. DC-1218

ACTION IN DOCKET CASE

August 4, 1988

COMMISSION ALLOCATES SPECTRUM IN THE 216-225 MHZ BAND THREE WAYS (GEN. DOCKET 87-14)

The Commission today divided allocation of the 216-225 MHz band three ways. By its action, the Commission: 1) maintained the maritime mobile allocation in the 216-220 MHz band; 2) allocated the 220-222 MHz band to the land mobile service; and 3) allocated the 222-225 MHz band to the amateur service for exclusive use.

A variety of factors were considered in making these allocations, including the need to provide for narrowband land mobile operations, the impact on the amateur use of the 220-225 MHz band, and the potential interference to TV broadcasting, as well as the actions taken in the 1979 World Administrative Radio Conference (WARC). As a result of the 1979 WARC, the amateurs have received several new frequency allocations.

First, the Commission concluded that the public interest would be best served by providing dedicated spectrum for the development of narrowband spectrum efficient land mobile technologies, if such technologies are to have a reasonable opportunity for acceptance in the market place. As compared to conventional land mobile technology, narrowband technology may provide a three to four-fold increase in the number of channels that can be made available in a given amount of spectrum. The Commission noted that promoting narrowband technology for the land mobile service is consistent with the directive of the Communications Act to encourage the provision of new technologies and services to the public. In considering an allocation for narrowband land mobile service in the 220 MHz region, the Commission noted two constraints that precluded operation in the 216-220 MHz band.

The first constraint is that land mobile operation in the 216-220 MHz band would be impractical due to the need to provide adequate protection to TV channel 13 broadcast operation located in adjacent spectrum at 210-216 MHz. The second is the Commission's decision not to restrain the development of Automated Maritime Telecommunications Systems being developed in the maritime mobile service in the 216-220 MHz band. Consequently, after careful consideration of a variety of alternatives, the Commission found that allocation of 220-222 MHz band was best suited for this purpose. The Commission noted that reallocation of this band to the land mobile service to be shared by government and non-government users is supported by National Telecommunication and Information Administration.

With respect to amateurs, the Commission believes that they will benefit from an exclusive allocation of the 222-225 MHz band. The Commission noted that several other frequency bands are available for amateur service. In particular, amateur bands at 28-29.7 MHz, 50-54 MHz, 144-148 MHz, 222-225 MHz, 420-450 MHz, 902-928 MHz and 1240-1300 MHz support amateur operations similar to the 220-222 MHz band.

Several hundred channels will remain available for amateurs to use for emergency communications, which should meet the local area communication requirements of any emergency or natural disaster. Taking these factors, along with others into consideration, the Commission found the reallocation of the 220-222 MHz band to be in the public interest.

The Commission reiterated its continued support for the amateur service. It recognizes that amateurs have a long history of public service and of providing assistance in emergencies, including national and international disasters. Further, amateurs are a vital resource of persons knowledgeable in the radio art and have had a long history of contributions to the advance of radio science. The three megahertz allocated to amateurs on an exclusive basis in this proceeding, together with the many other amateur bands, should continue to provide adequately for this service.

The Commission noted that the 220-225 MHz band is currently allocated internationally on a co-primary basis to the fixed, mobile, radiolocation and amateur services as resulting from actions of the WARC. The radiolocation service will become secondary on January 1, 1990, and no new station may be authorized for this service. In implementing these allocations domestically in 1984, the Commission conformed the domestic allocations to the international allocations. However, the Commission stated that the fixed and mobile services would not be implemented until a proceeding was initiated to determine precisely how the band would be shared among the various services and between Federal and public users. The Commission stated that the basic principle that would apply is the equality of right to operate. In the meantime, amateur use of the 220-225 MHz band, which had formerly been secondary in this band, was permitted to continue. Today's action resolves the sharing issue.

The Commission pointed out that this proceeding only addressed frequency allocations and not service rules and that a new proceeding would be initiated to develop procedural and technical rules for licensing continue. Today's action resolves the sharing issue.

The Commission pointed out that this proceeding only addressed frequency allocations and not service rules and that a new proceeding would be initiated to develop procedural and technical rules for licensing private land mobile operations in the 220-222 MHz band.

However, since the 220-222 MHz band is to be shared between government and non-government users, the development of coordination procedures is needed. Consequently, neither government nor non-government users will be allowed access to the 220-225 MHz band until the Commission has adopted final service rules.

Amateurs are also advised to begin an orderly transition of on-going operations in the 220-222 MHz band to other amateur service frequency bands in order to avoid an abrupt termination of such activities.

Action by the Commission August 4, 1988, by Report and Order (R&O number to be specified).

MINUTES OF THE GENERAL MEETING OF SCRA AUGUST 3, 1988



The meeting was called to order by Vice President Glen Crowover N6DNB at 7:38 PM. Other officers present were Treasurer Jim Pelmulder N6PTM, Secretary Al Bloom N1AL, Repeater Chairman Hoppy Bravin WD6CKP, Activities Chairman Steve Schaffer KD6GC, and Member at Large Bob Sones WB6EKV.

Jane N6NTB introduced the VISITORS: Mark Brunell, Nathan McBride, Scott Reese, Robert Cologne, Norma Kerwin, and Ken Kerwin K6UXO.

N6DNB had the unhappy duty of announcing the death of Jim Tomer W6CYM. Jim was a past President of SCRA and a good friend to many of us.

Jim N6PTM gave the TREASURER'S REPORT. As of July 31 we have \$1315.38 in the General Fund and \$1943.67 in the Repeater Fund. It was moved, seconded and passed to approve the report.

The July Minutes were approved as in August Short Skip. m/s N600A/N6PTM

PUBLIC SERVICE: Bob WB6EKV reported that the Healdsburg Harvest Century bike tour went off without a hitch, other than one of the riders was shot by a pellet gun by person(s) unknown. 13 hams helped shepherd over 1100 bike riders around the course. The Stride for Life run in Petaluma is coming up Aug 13, and the Bodega to Bay run Aug 28. We will also need some folks to ferry merchandise for Channel 22's auction.

REPEATER: Hoppy WD6CKP reports that there is a new repeater in the vault on Sonoma Mt. on 441.375 MHz signing WA6YXV.

FLEA MARKET: N1AL sent around a sign-up sheet for volunteers. The mailing to area ham club newsletters should go out in a few days. We do indeed have free parking at the JC parking lot. We haven't been able to get any low-cost tables, so vendors will have to bring their own.

ACTIVITIES: Steve KD6GC mentioned the picnic coming up August 27. We also need a Net Control Station for this month.

CHRISTMAS PARTY: The question is, should we have a pot luck á la the ones we used to have at the Windsor mobile home park clubhouse or eat at a restaurant? The vote was 13 for the restaurant to 12 for the pot luck. Further discussion brought out that last year the party at the Chuck Wagon restaurant left a lot to be desired. There was no room for socializing after the meal. Another possibility is to have a catered meal. This way we can have the ambiance and elbow room at the Windsor clubhouse while avoiding the hassle of dealing with the food. Put to a vote, this method met with unanimous approval.

Does anyone know where Phil N6KZS is? KD6GC is trying to contact him.

PROGRAM: Bob WD6DPE gave an extemporaneous account of using the Wheatstone bridge and other methods to troubleshoot the telephone lines in years past. A round-table discussion followed with several ex-phone company folks adding anecdotes.

The membership lottery was lost by Larry K6ZIV. The money will be held for the drawing next month.

The meeting adjourned at 8:25 PM. m/s KD6GC/WB6SMY

Respectfully submitted by Al Bloom N1AL, Secretary.



TREASURER'S REPORT FOR MONTH ENDING JULY 31, 1988

ACCOUNT	REVENUE	EXPENSE
Activities (Fld Day)	81.17	14.75
Refreshments	6.31	14.83
Dues & Initiations	32.00	
Badges		3.18
Newsletter	20.00	98.39
Westlink		67.02
	-----	-----
	139.48	198.17
ASSETS:		
General Fund Account		1302.24
Cash/checks on hand		13.14
Total General Fund		1315.38
Total Repeater Fund		1943.67

-- de N6PTM

H.S.C. ELECTRONIC SUPPLY

6819 Redwood Drive
Cotati, CA
792-2277

Mon. - Fri.
9 am to 7 pm
Saturday
9 am to 5 pm



H. S. C. ELECTRONIC'S

527-7734

24-Hour Bulletin Board
300/1200/2400 Baud

COMPUTERS AND PERIPHERALS

TURBO AT SYSTEM FOR \$ 1149.00
Includes:

- 10/6 MHZ Switchable
- 10 MHZ CPU
- 512K 102 N.S. RAM
- 195 Watt Power Supply
- AT Style 5160 Keyboard
- Monographics Display Card
- Amber Monitor
- FUJITSU 1.2M Disk Drive
- W.D. Hard/Floppy Controller
- Serial & Parallel Ports
- Setup Utilities Disk
- Complete Manual
- FCC Class B Approved

TURBO XT SYSTEM FOR \$ 549.00
Includes:

- 4.77/8 MHZ Switchable Mother Board
- 256K DRAM (expandable to 640K)
- 360K Disk Drive
- Monographics Display Card
- 150 Watt Power Supply
- AT Style Keyboard
- Parallel Printer Port
- Monochrome Monitor
- FCC Class B Approved

MFJ-1278 for \$ 249.00

UHF/HF Packet, RTTY, ASCII, CW, WeFAX
32K Ram with Battery Backup
1200 or 300 Internal Modem
RS-232C, TTL, and Printer Ports
Power Supply Included
Hardware HDLC for Full Duplex

CLOSE OUT ON SCANNERS

BEARCAT SCANNERS --

- \$160.00 for BC175XL, base unit
- \$100.00 for BC50XL, hand held

BETTY BEARCAT SCANNER BOOK for \$7

REGENCY SCANNERS

- \$254.00 for HX1500

Includes:

- * Leather carrying case
- * Drop-in charger
- * AC wall charger
- * Covers aircraft band

PAGING RECEIVER

Dual conversion superhet 450mhz
crystal controlled, receiver module
(plug in module), 20 char. Alpha-num
LED display, rechargeable Ni-Cads,
easily adaptable to 440mhz, "beeper"
unit, plastic/leather case for \$9.95.

ARRL PUBLICATIONS

- 1988-89 Repeater Directory
- Antenna Handbook
- License Manuals

HAM RADIO MAGAZINES

- Worldradio
- Ham Radio
- 73 Amateur Radio
- QST
- CQ

SALE ON ALL ALINCOS

- \$549.00 for ALD24T Dual bander
- \$250.00 for ALM203T Hand held
- \$275.00 for ALR206T Mobile
- \$360.00 for ALR22HT Mobile, 45W
- \$350.00 for ALR22T Mobile, 2-meter
- \$399.00 for ALR72T 440, 25W
- \$205.00 for ALX2T 2-meter, hand held, 4W with CTCSS board

DELCOM

DELCOM 2-METER HAND HELD RADIO FOR
\$ 160.00

Radio comes with: antenna, 500 MA
battery pack, AC charger. Fully
synthesized. Accessories available.



NEWS of Amateur Radio

THE LORD GIVETH, THE FCC TAKETH AWAY

On Thursday, August 4, FCC announced it is removing 220-225 MHz from the Amateur Service and transferring it to the Land Mobile Service. In doing so, it ignored over 5000 negative comments filed by Radio Amateurs as well as military and commercial sources, while accepting late-filed positive comments from United Parcel Service. (Westlink)

WE HAVEN'T LOST 220-222 MHz YET!

As soon as the official report and order is published, ARRL plans to petition FCC for reconsideration, with possible legal action to follow in the U.S. Court of Appeals.

Meanwhile, ARRL is alerting all hams to write and ask their Senators and Congressmen to override the FCC decision. (ARRL)

THIRD PARTY TRAFFIC WITH S. KOREA

station 6K24SO on behalf of U.S. Olympic athletes is authorized from Sept 1 to Oct 5. (ARRL)

OSCAR 13 IS DOING WELL. Sensitivity is excellent on both mode B and L. Dealers report an unprecedented run on 24 cm equipment! (Westlink)

AMSAT BULLETIN BOARDS. The Amateur Satellite Service now has two land-line bulletin boards: (515) 961-3325, and (314) 447-3003. (Westlink)

A PACKET SATELLITE GATEWAY IN CALIF is planned via UO-11's DCE (Digital Communications Experiment) according to satellite command at the Univ. of Surrey, England. The station is N6IIU, a popular packet Bulletin Board in the Bay Area. (Westlink)

Thanks to the ARRL Letter and Westlink Report for the above info.



----- HANK'S SWAP SHOP -----

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

MFJ VERSA TUNER Antenna Tuner + SWR + Wattmeter \$40. MFJ 260 dry dummy load (300W max), never used \$20. VIBROPLEX Keyer/paddle (grey) \$45. AUTECK RESEARCH QF-1A SSB/CW/AM filter \$25. Steve Schaffer KD6GC 546-8860 (home), 527-3101 (work).

MURCH UT-2000B Tuner 160-10 meters (roller inductor), 2000 W PEP, with internal balun. \$150 firm. Doug WW6D, 526-5131 after 6 PM.

HARVEST CENTURY BIKE TOUR

This Santa Rosa Cycling Club event took place July 30. Hams who helped out were: Connie N6FYV, Russ N6KMJ, Hank W6DTV, Rudy N6KLU, Marie KI6QY, Georgia N6GZU, Ken N6GXI, Hoppy WD6CKP, Wilber N6MGY, Mike N1DJE, John W6TLK, Sarah N6FAX, Phil N6OOA, and Ken N6MHG.

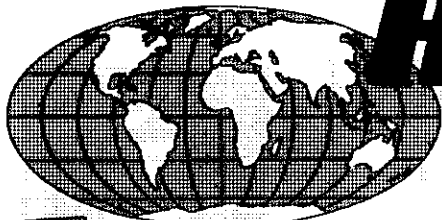
SILENT KEY

Paul Lisher WA6KAT helped in the March of Dimes Walkathons and enjoyed mobile HF operation from his mobile home. Paul attended most ham conventions. He was an early Red Cross helper in communications. Those of us who knew him will miss him.

73 to Paul...

- Don KB6LO

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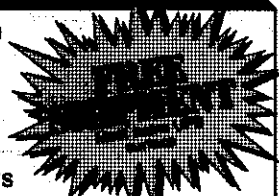
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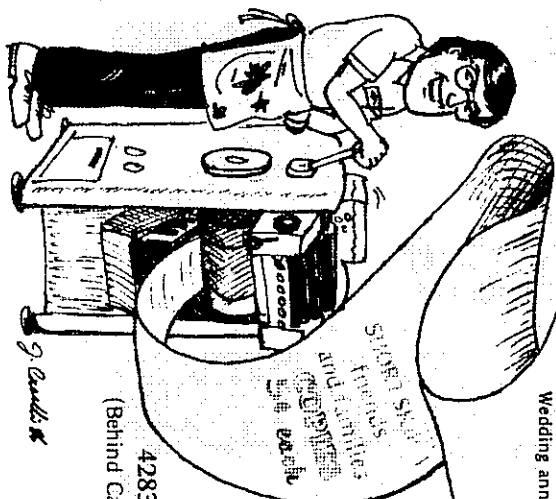
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