

COMING EVENTS

October

- 7 SCRA General Club meeting. HP Santa Rosa, 7:30p.m
- 10 VE Exam, 5pm, Petaluma Senior Center. Talk-in 146.91 repeater. Take East Washington Street offramp from Hwy 101. Go east to first signal light (McDowell Blvd). Turn left. Turn right at first signal light (East Madison St.) Turn left Novak Drive. Building is to left of circle. Park in back parking lot.
- 14 SCRA Board Meeting, Bank of the West community room, Marlow Shopping Center, 5:30p.m.
- 17 SCRA Foxhunt, Piner High School, 9:00am
- 16 - 18 PACIFICON Convention, Sheraton Concord 8:00am-7:00pm Friday, 6:00am-7:00pm on Saturday and 6:00am-12:00pm on Sunday. Join the "Foot and Fanny Contest", Swap Meet (Saturday 6:00am-3:00pm), and the T-hunt (Sunday 8:00am). Talk in 147.06 + (PL 100Hz)

November

- 4 SCRA General Club meeting. HP Santa Rosa, 7:30p.m
- 11 SCRA Board Meeting, Bank of the West community room, Marlow Shopping Center, 5:30p.m.
- 14 VE Exam, 9am, Glen Ellen, Sonoma Developmental Center, Talk in on 145.35 repeater.
- 21 SCRA Foxhunt, Piner High School, 9:00am

Sonoma County Radio Amateurs, Inc.
PO Box 116
Santa Rosa CA 95492-0116

ADDRESS SERVICE REQUESTED



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SANTA ROSA CA
PERMIT NO. 658



Club Station
W6SON

Short Skip

Sonoma County Radio Amateurs, Inc.

PO Box 116, Santa Rosa, CA 95402-0116

146.730 MHz ● 224.48 MHz ● 441.375 MHz

Repeater Station
W6LFI

Volume 23 Number 10

October 1998

FCC Issues Errata on Streamlining NPRM

The FCC has issued some corrections and clarifications to its recent Amateur Radio rules "streamlining" proposal, WT Docket 98-143. The 13-page Errata document addresses most of the questions and confusion raised by the original NPRM, released in early August.

The FCC said the corrections were issued "to conform the proposed rules to the proposals discussed in the text of the Notice." The FCC noted that in some instances the NPRM included sections of rules they did not propose to change. These have been deleted, and only sections of the rules where changes have been proposed remain.

A major change from the original rulemaking proposal was to effectively reinstate the language in Section 97.505(a)(10)--the provisions for a physician's certification that an applicant is unable to pass a 13 or 20 WPM telegraphy examination. In the NPRM text, the FCC invited comment on this issue and on an earlier ARRL proposal, RM-9196. The ARRL had asked the FCC to require anyone applying for an exemption pursuant to a doctor's certification to first attempt the higher-speed test before getting exam credit.

The Errata also clarify the Commission's intention to retain the current 365-day time limit for a Certificate of Successful Completion of Examination (CSCE) to remain valid.

The FCC also has added the words "Element 1(A), 1(B) or 1(C)" to Section 97.301(e), referring to the 5, 13, and 20 WPM code examination elements, respectively. While this clarifies the need to at least have credit for the 5 WPM Morse code examination to gain Novice/Tech Plus HF privileges, neither the original NPRM nor the Errata list Element 1(A)--the 5 WPM code test--as a specific requirement for any license class. The FCC appears to be proposing to provide that a Technician licensee could gain HF privileges by passing a 5 WPM code test, but how this would actually be done in practice remains unclear. The FCC describes elsewhere in its proposed rules how applicants may claim credit for Element 1(A), however. A proposed change at Section 97.507(d) that would have substituted the words "no less than 5 WPM" has been dropped. The current wording says "no less than the prescribed speed."

The FCC also addressed apparently inadvertent rules changes in the NPRM to Section 97.305. Under the Errata, no changes are proposed. Language in the NPRM would have eliminated Extra class phone and image privileges in the 20 and 15-meter Extra class phone sub-bands and data privileges in the 20 and 15-meter Extra class CW sub-bands. In addition, the NPRM would have dropped data privileges from Novices and phone privileges for current Tech Plus operators on 10 meters. The FCC also eliminated all proposed changes to Section 97.307, including wording that seemingly would have limited Novice CW operation to "only messages sent by hand."

The FCC's Errata also indicate that the Commission intended to retain the current 200 W PEP power limit on the current Novice/Tech Plus HF bands (and on the 30 meter band and on 7.050-7.075 MHz within Region 1 or 3) in Section 97.313. The NPRM had proposed imposing the 200 W PEP power restriction on HF only when the control operator is a Novice.

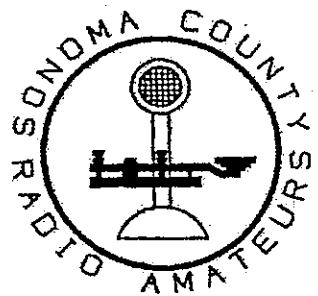
The FCC also made it clear that someone holding a Technician class license granted before February 14, 1991, could get examination credit for written Element 3(A). The Errata also add Element 1(B), the 13 WPM code test, to the elements that may be prepared by an Advanced class Volunteer Examiner.

The Errata also correct several apparent typographical errors and make other relatively minor changes to the original NPRM.

The Errata failed to address another discrepancy in the NPRM that was raised by the ARRL. The NPRM gives an applicant who held a Technician license (expired or otherwise) granted before March 21, 1987, examination credit for written Element 3 (B). But the proposed rules do not extend similar credit to an applicant who had held a General or higher class license, once the grace period is past.

Courtesy ARRL Newsletter Vol 17 #34, Aug 28, 1998

1998 Club Officers			
PRESIDENT	Dave New	AA6YX	829-6608
VICE-PRESIDENT	Kelly Cureton	KD6CJQ	837-9434
SECRETARY	Jennifer Dewey	KF6DDQ	847-3654
TREASURER	Joel Nadler	KJ6LF	545-1782
MEMBERS-AT-LARGE	Ken Harrison	N6MHG	539-2701
	Dave Willey	KD6KWM	577-0191
REPEATER CHAIRMAN	Kelly Cureton	KD6CJQ	837-9434
ACTIVITIES	Dave Willey	KD6KWM	577-0191
PUBLIC SERVICE	James Dean	KF6DHB	578-4098
SHORT SKIP STAFF			
EDITOR	Holly Gleason	KE6MVI	824-0315
CIRCULATION	Ken Harrison	N6MHG	539-2701
AUDIO TAPING	John Breckenridge	WB6FRZ	
	Laurel Meyer	KC6FKX	
	Bob Phillips	N6RMW	
SWAP SHOP EDITOR	Ken Harrison	N6MHG	539-2701
SCRA Webmaster	Ken Harrison	N6MHG	539-2701
Assistant Webmaster	Claude Jones	AB6OL	



Club Meetings

7:30 pm on the first Wednesday each month at the Hewlett-Packard plant in SANTA ROSA. (See map below). All are welcome.

We invite you to attend our next monthly meeting (see below). Membership in SCRA is open to anyone interested in Amateur Radio. If you would like to join, there is a membership application in this issue.

SCRA HOTLINE: 707-579-9608
 Web Address: <http://cds1.net/scra>
 Short Skip On-line: <http://cds1.net/shortskip>

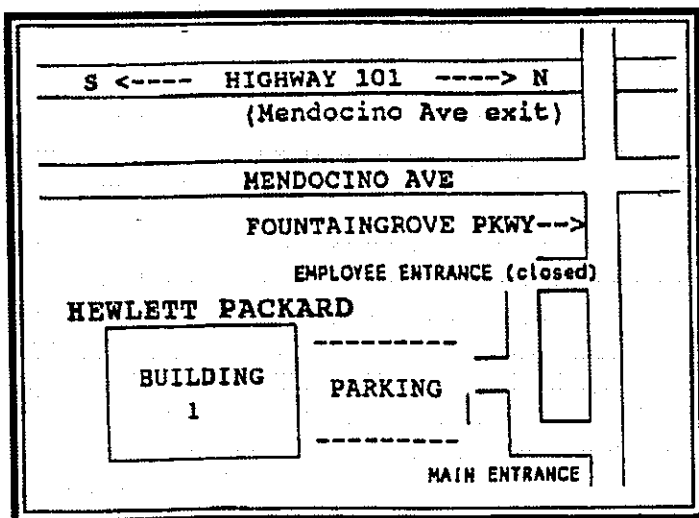
Next Meeting: October 7
 7:30 P.M.
 Hewlett Packard in SANTA ROSA

Tuesday Night Net

Check into the Tuesday Night SCRA net on the 146.73 repeater at 7:00 pm. Announcements of upcoming SCRA activities, a Swap Shop, and the latest Amateur Radio Newsline broadcasts can be heard.

Short Skip Advertising Rates

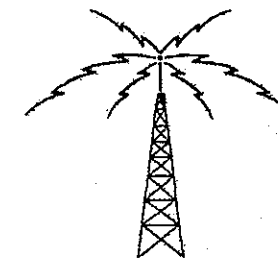
Business Cards:	\$10
First Quarter Column:	\$11
Each Additional Quarter Column:	\$ 3
Full Page, 1 side	\$32
Pre-printed inserts	\$32/sheet
Guaranteed Circulation of 200 per month.	



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CONTACTS

Public Relations	Steve Carniglia	KV6A	579-9608
QSL Mgr	Fred Leoni	N6YEU	431-8202
TVI/RFI	Al Bloom	N1AL	538-7115
Antennas	Lee Dibble	KE6EAQ	544-1675
Awards	Open		
Field Day	Larry Gustafson	KD6VUM	523-0266
Swap Meet	Colleen Dean	KF6DHA	578-4098
Education	Greg Gordon	AC6VJ	523-7077
VEC Exams	Bill Kinder	KO6ZG	894-9591
Badge Chair	Fred Leoni	N6YEU	431-8202
Refreshments	Ted DeCroff	KB6PTA	
Meeting Raffle	Ken Harrison	N6MHG	
Membership lottery	James Cureton	KD6GSF	
Packet BBS	Dave Willey	KD6KWM	577-0191
Activities/Fox Hunts	Dave Willey	KD6KWM	577-0191



Repeater Control Op's

Kelly KD6CJQ	837-9434
Hoppy WD6CKP	542-6750
Steve KV6A	579-9608
Merl N6VUC	584-3898
Ken N6MHG	539-2701
Joel KJ6LF	545-1782
Larry KD6VUM	523-0266

Application for membership in SCRA

Name _____ Callsign _____ License Class _____
 Address _____ Phone _____ Date _____
 City _____ ZIP _____ E-mail _____ () New () Renewal

SCRA Dues: The renewal date for SCRA dues is March 1st. Dues are \$18/year for individual and \$27/year for families. The new member initiation (badge) fee is \$6/person. Dues for new members only are prorated at \$1.50/month for individuals and \$2.25/month for families, starting at renewal time.

ARRL dues: \$34/year, \$28 over 65 with proof of age. (Under 21 rates require application form).

Make checks payable to SCRA

I WOULD LIKE MORE INFORMATION ABOUT:

- Public Service Events
- Emergency Services
- Taking a Novice or Technician class
- Teaching a Novice or Technician class
- Taking an upgrade class
- Teaching an upgrade class
- Helping with SCRA Flea Market
- Acting as club Net Control Station
- Helping with VEC license exams
- Field Day, other operating events
- Helping with *Short Skip* Newsletter
- Other _____

SCRA Dues:

Individual \$18, Family \$27 + _____
 Initiation fee \$6.00 + _____
 Prorate discount _____ X _____ - _____
 (# months) (rate)

ARRL Dues:

\$34 or \$28 if over 65 + _____
 Additional donation to SCRA: + _____
 Total dues: _____

Badge (New Members Only)

Fill in this section exactly as you want it to appear on your badge.

Callsign _____
 First Name: _____
 City: _____

AUTOSLOT REQUEST: Licensed SCRA members are entitled to a repeater autoslot. Fill in the information below to apply and send the form to: SCRA, PO Box 116, Santa Rosa CA 95402

Name: _____
 Callsign: _____
 Phone Number: _____

SCRA Club Minutes

Sept 2, 1998



Not Submitted

SCRA Board Meeting

September 9, 1998

Submitted by Holly Gleason



Absent: Dave AA6YX, Jennifer KF6DDQ
Present: Kelly KD6CJQ, Ken N6MHG, Dave W. KD6KWM, Joel KJ6LF. Guests: Holly KE6MNT, Brian N6IY, Bill KD6GJV, Colleen KF6DHA

Called to order 5:43pm

Officer Reports:

Ken-nothing.

Colleen had parking diagram for Swap Meet. No one has stepped forward to direct kitchen activities so food will be limited. Needs 50 feet of cable for PA system which Rick Reiner still has. Kelly will pick up PA system and line markers for parking lot. Double tickets needed for door prize. Grand prize tickets can be single. Only have 6 door prizes to date. Kelly suggested giving away 1 year SCRA membership to new hams (badge fee won't be included) or extending existing membership for 1 year. Motion made and passed. **Public Service**, Colleen announced they need 2 more people for Clo's Classic on Sept. 20 and numerous people for Waves-to-Wine on Sept 26-27. Will start calling people this weekend.

Dave W. Went to Livermore Swap and drummed up interest in our Swap Meet. Said one lady suggested sending white copy of flyer to World Radio.

Joel had renewal form in club box from ARRL regarding Special Service club affiliation. Joel was out of town on business when letter received. It will be sent to President Dave for his signature then be forwarded to ARRL. We just won't be on published ARRL list. Joel also mentioned that ARRL sent Pacificon flyer to all ARRL members. Anyone at club meeting who didn't receive one probably isn't an ARRL member.

Brian said he may have some 16-gauge cable for Swap Meet PA system for Colleen. Also asked about club generator; will it be for sale at Swap Meet? Larry was going to check with Hoppy on that.

Sept 9 Board Minutes, continued

Kelly said he had club inventory available at last club meeting and wasn't asked anything about it. He also announced Sonoma Mtn. microwave system is going down for two weeks. The county is going to upgrade existing system from analog to digital so *no autopatch will be available during that time*. Kelly will be upgrading repeater at that time. The county isn't sure of the timing yet. Kelly will let club know as soon as possible. He's also working with Ken at Empire to get service equipment up on Sonoma Mtn.

Bill suggested getting together with other clubs in area to buy service monitor. Could buy a better monitor if all chip in. Bill also offered to bring tapes as backup programs in case outside speakers cancel as happened last month at the last minute. Meeting adjourned 6:46pm

PARTS PROFESSIONALS // WHOLESALE-RETAIL // NO REPAIRS

BASHAM'S ELECTRONIC SUPPLY

345 West College Ave., Santa Rosa, CA 95401
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Mon.- Fri. 8:00-5:30
Saturday 9:00-12:00
Sunday Closed

Steve Basham
OWNER

(707) 527-6000
(800) 875-7557
Fax (707) 527-1368

CW Upgrade Class

The Empire Amateur Radio Society is presenting a CW upgrade class. The course will be held in Building 1 of the Santa Rosa Hewlett Packard facility, 1400 Fountain Grove Parkway. Classes start Wednesday, October 14 from 6:00pm to 7:30PM and will last nine weeks. Attendees will need writing material, several blank audio cassettes and code practice oscillators with keys. The cost of the course is \$20.00. Class space is limited to 16 students and reservations are required. For more information or to reserve your spot, please contact Bill Hillendahl, 538-0331 or KH6GJV@cads1.net.

North Coast Repeaters

Courtesy 'The Wavelength' Anchor Bay ARC

WA6HGH 146.825MHz -600kHz (PL 103.5Hz) in Anchor Bay

N6MIV 146.610MHz -600kHz (PL 88.5Hz) at Point Arena Lighthouse

WA6RWM 147.945MHz -600kHz at the Sea Ranch

K6GEV 145.170MHz -600kHz (PL 88.5Hz) at Point Reyes (*linked to Sonoma Mountain 146.91MHz*)

K6HSJ 146.670MHz 600kHz (PL 88.5Hz) at Bodega Head (*linked to Sonoma Mountain 145.35MHz*).

Thanks to Doug Reid, KG6EW



ATV News

I am looking for anyone interested in either receiving my ATV signal or conversing using ATV on cable channel 59.

For those interested in receiving an Amateur TV signal for possible future interest or just for the fun of it, you will need a cable ready TV or a good converter box which can receive cable channel 59, and a good outside UHF TV antenna. Some people in the past have had good luck using an outside UHF TV antenna that Radio Shack sells for under \$20.00.

When I transmit ATV test signal, I will also be monitoring 224.480MHz. Anyone may call me if they would like to make an ATV contact or would like to test out the TV receiver and would like me to transmit an unscheduled test signal.

If you have any further questions, feel free to call me.

Thanks,
Mark Fernandez, AC6HM
544-4267

SCRAPS - Public Service

By James Dean, KF6DHB

Two more public service events went off well in August with the great help from the hams. These were the Healdsburg Harvest Century and the Vineman Triathlon. With our help the events run more smoothly and, at the same time, we get to practice and tune our skills as amateur radio operators. I got a lot of comments from the people putting on the events about how helpful the hams were.

For fun, I am presenting the following awards for the Vineman Event:

Traveled the farthest to work the event:

AJ (KF6LOR) who came all the way from Utah.

Picked up the most water bottles:

John (KD2LQ) and crew picked up over 100 water bottles off the side of the road to help clean up after the event.

Saw the most injured athletes:

Andrew (KE6HID) worked in the medical tent where there was lots of dehydrated triathletes.

Spent the most time thinking of Doughnuts:

Larry (KD6VUM) rode with the trail CHP and what do you think happens when you put two law enforcement officers together??

Lost Track of Their Shadow the Most Times:

Colleen (KF6DHA) but anyone that has done this job soon realizes that Russ tries to lose them.

Saw the last runner turn around:

Ken (N6MHG) was out there waiting for the last runner to turn around even though Net control had shut down an hour earlier.

Actually there are two or three of these awards that could be for every person that helped. Thank you all.

Healdsburg Harvest Century: Steve (KB6LMB), Marie (KI6QY), Nadine (KC6WUI), Bob (WD6DPE), Frank (N6LAJ), Colleen (KF6DHA), David (KF6DDP), Jennifer (KF6DDQ), Andrew (KE6HID), and James (KF6DHB).

Vineman: Dave W (KD6KWM), Lee (KE6EAQ), Marie (KI6QY), Dave (AA6YX), Doug (KC6RHA), Jeff Basham, James (KF6DHB), Holly (KE6MNT), David (KF6DDP), Chris (KE6MNR), Brian (N6IY), Kelly (KD6CJQ), Larry (KD6VUM), Darlene (KD6GCK), Jim (KE6UAR), Rick (KC6UXI), John (KD2LQ), Peter (N6JBV), Steve (KC6NEO), Nadine (KC6WUI), Bill (KA6JLP), June (KD6LSU), Steve (KD6CJR), James (KE6VGV), Ken (N6MHG), Barnaby (KQ6EX) and Colleen (KF6DHA).

12 Store Buying Power!

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(818) 842-1786
(800) 854-6046
Marv, K6VIV, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5

OAKLAND, CA

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(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp

SAN DIEGO, CA

5375 Kearny Villa Rd., 92123
(619) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa

SUNNYVALE, CA

510 Lawrence Exp. #102
94086
(408) 736-9496
(800) 854-6046
Ken, K1ZKM, Mgr.
So. from Hwy. 101

NEW CASTLE, DE

(Near Philadelphia)
1509 N. Dupont Hwy. 19720
(302) 322-7092
(800) 844-4476
Bob, N9GG, Mgr.
RT.13 1/4 mi. So. I-295

PORTLAND, OR

11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Ray, K17TN, Mgr.
Tigard-99W exit
from Hwy. 5 & 217

DENVER, CO

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(303) 745-7373
(800) 444-9476
Joe, KD0GA, Mgr.

PHOENIX, AZ

1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17

ATLANTA, GA

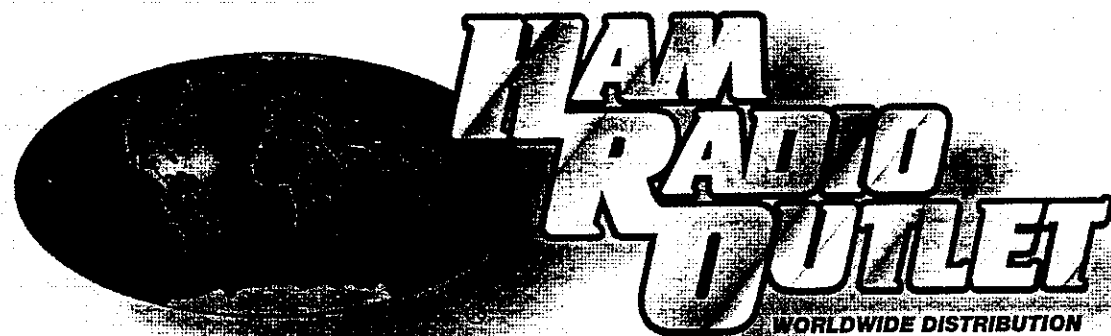
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Phil, N4DR0, Mgr.
Doraville, 1 mi. no. of I-285

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Mike, KA3TMD, Mgr.
Exit 161 I-95 So. to US

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(Near Boston)
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(800) 444-0047
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sales@hamradio.com
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28 mi. No. of Boston


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- Gen. Cov. Rx, 100 mem.
- Optional Ext. Auto • Tuners Available

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FT-1000MP HF Transceiver

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 100W. Power supply built-in

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FT-900CAT

- Compact HF Trans., 100W, Collins Filter
- Optional built-in auto tuner
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- QSK, 100 Mem. Gen Cov. Rx, OMNI-Glow display

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XF-110C
sw filter

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HRO Home Page
on the
World Wide Web
<http://www.hamradio.com>



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Possible Extensions

Coupon Expiration
June 30th


FT-11R/41R

2M 440mHz

- 150 Mem. Channels
- 1.5W standard
- 5W option
- Alpha-numeric display
- Compact & back lit keypad

Call For Low Price!


VX-1R

2M/440 Sub-Mini HT

- 290 Memory Channels
- .5W output
- Receives 76-999mHz plus AM BCB (Cell Band Blocked)
- Lithium Ion Battery

Call Now For Your Low Price!


FT-50RD

2M/440mHz Compact HT

- DVR, Decode, Paging Built-in
- Alpha numeric display
- Wide Band receive
- Battery Saver
- 112 Memories
- Mil-Spec
- HiSpeed scanning

Call For Your Low Pricing!


FT-847

Ultimate Base Station, HF, VHF, UHF

- 100w HF/6M, 50w 2M/430 mHz
- DSP • Full Duplex Cross-band
- 1200/9600 Baud Packet Ready

Call for Low Intro. Price!


FT-3000M

- 2M 70W Mobile • Wide Band RX
- AM Aircraft RX • Dual Watch
- 9600 Baud Compatible • Alpha Numeric Display

Call For Low Pricing!


FT-920 HF-6M Transceiver

- 100w 160-6M, 12VDC
- Built-in DVR, CW Memory Keyer
- DSP, Auto-Notch • 99 Memories
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Call For Intro. Low Pricing!


FT-8100R 2M/440 Mobile

- Ultra Compact • 50w/35w 2m/440
- 110 memories • Wide Band RX
- Backlit mic • Remotable front panel w/opt. YSK-8100

Call Now For Special Pricing

COAST TO COAST

UPS - Most Items Over \$100
Rapid Deliveries From
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THE TINY 2

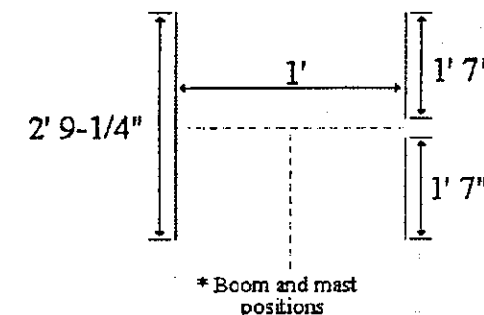
The "Tiny 2" is a great little 2 meter beam. It has some really interesting properties and it is a fantastic first time antenna project for the beginner.

What's so great about it? Well, first of all, there are only 2 elements. This makes the construction quick and easy. Next is the size. It's tiny, hence the name. A mere one foot spacing produces a whopping 4 dBd gain! What else? How about the fact that it is a direct connect antenna! Just hook your 50 ohm coax cable to it and you are on the air, no matching, no tuning, no hassle!

Each element section of the beam is 1" diameter tubing

You say you want to build it but you don't have 1" tubing? Try one of these alternative plans:

3/4" Tubing: Use a director length of 33.75 inches (All other dimensions stay the same) 1/2" Tubing: Use a director length of 34.50 inches (All other dimensions stay the same) 1/4" Tubing: Use a director length of 35.5 inches and each driven element length should be 19.375 inches (All other dimensions stay the same)



AC6V's HOMEBREW ANTENNAS LINKS - *The Antenna Elmer* By AC3L & N3LSS

Courtesy RAINS newsletter (Radio Amateur Information and News for ARC of Humboldt County) Sept 1998

In Brief from the ARRL:

New address for vanity call sign paper filers

Effective September 14, there's a new address at Mellon Bank for vanity call sign paper application filers who submit Form 610V and FCC Fee Remittance Form 159 with the vanity fee via the US Postal Service. The new address is: FCC Wireless Bureau Applications, POB 358130, Pittsburgh PA 15251-5130.

Electronic Form 610V Vanity Call Sign filers will continue to send Form 159 with their vanity fee to: FCC Amateur Vanity, POB 358994, Pittsburgh PA 15251-5994. *A reminder:* The vanity call sign filing fee will drop from \$50 to \$13 for applications filed on or after September 14, 1998. The FCC in Gettysburg reports it has processed vanity applications received through August 14. On September 2, it granted 52 new call signs; another 87 applications landed in the work in process (WIPs) pile for further processing.

New ATV records? New distance records for fast-scan ATV on 10- and 24-GHz were claimed this summer. HB9AFO and colleagues report a new world's record on 10 GHz ATV involved a contact between TM2SHF on Corsica (JN42hf) and EA5/HB9AFO/P on Monte Pego in Spain (IM98xu). The distance was 821 km (approximately 510 miles), beating the prior record of 701 km. P5 signal levels were exchanged over a more-than-two-hour period at power levels of between 1 and 20 W. A new European ATV record was broken on 24 GHz. A successful one-way transmission was made from TM2SHF in JN42hf on Corsica, to F/HB9AFO/P in JN23we, Mont Caume, France, a distance of 248 km (approximately 154 miles). The transmitter was running 200 mW. A photo of the HB9AFO crew is available at <http://www.cmo.ch/swissatv>. --Michel Vonlanthen, HB9AFO; John Jaminet, W3HMS

Money Matters

8/18/98 - 9/10/98

Beginning Balance

Checking	2415.51
Petty Cash	94.02
Savings	<u>1493.63</u>
TOTAL	4003.16

Income

DUES

Initiation	18.00
Other	42.00

MEMBERSHIP SUPP

Monthly Raffle	64.50
Refreshments	<u>18.15</u>

TOTAL 151.65

Expenses:

ACTIVITIES:

Field Day	-50.00
Flea Market	216.45
Education	129.85

REFRESHMENTS

23.94

REPEATER:

Maintenance	420.00
Phone	<u>22.48</u>

TOTAL 762.72

Ending Balance as of 9/10/98

Checking	1803.79
Petty Cash	94.67
Savings	<u>1493.63</u>
TOTAL	3392.09

Hank's Swap Shop

Hosted by Ken Harrison, N6MHG

FOR SALE:

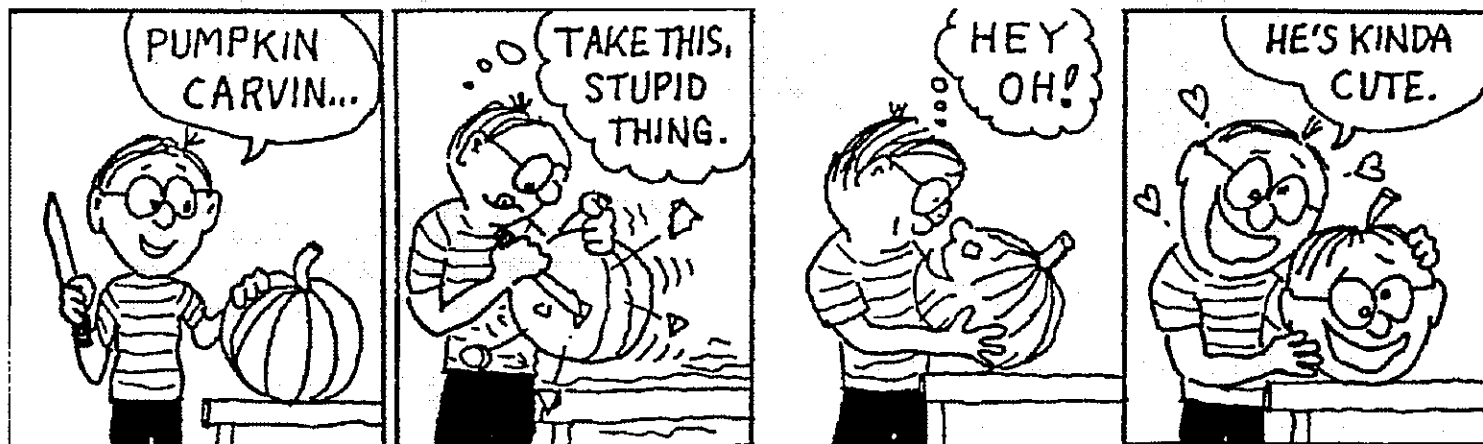
- Yaesu FT-530 dual-band HT with 2 batteries and desk charger. \$350. (shipping included) Radio Shack HTX-202 2m HT with 2 batteries, 2 antennas, charger, speaker/mic, box, manuals. Includes Radio Shack 35 Watt Mobile Amp! - still in packaging! Package Deal: \$225.
- Icom BC-35 Rapid Desk Charger - Charges: BP-3, BP-7, BP-8, BP-70, AND 12 VOLT RADIO SHACK 202 AND 404 BATTERIES. Good condition. \$50. (shipping included)
Contact Mike, KF6ALB @ 650-359-3793 or email: kf6alb@juno.com

- Icom IC-735 and PS-15 Power Supply - Good condition, shows some scratches on side of radio from mobile installation. \$500.
Contact Kevin, KC6NNK @ 707-527-8448 or email: kpjlkj@firedept.net

- Heathkit DX-60 Transmitter
- Heathkit HR-10 Receiver - \$Call.
Contact Connie, N6FYV @ 707-823-6668

WANTED:

- WAHT: "Bench grade" 1 - 30mHz signal generator.
Contact Dave, KD6KWM @ 707-577-0191 or email: signal_generator@cdsl.net



Cartoon courtesy of ARNS Bulletin, Sept. 1998

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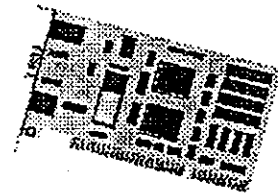
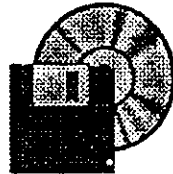
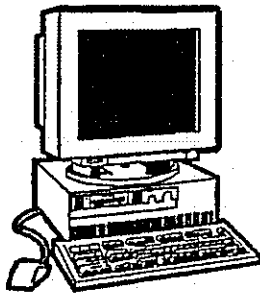
- ARRL Handbook
- License Manuals
- Antenna Books
- Etc...

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- Transceivers: 80, 40, 30 & 20M
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