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(800) 854-6046
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anaheim@hamradio.com

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(818) 842-1706
(800) 854-6046
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Victory Blvd. at Buena Vista
1 mi. west I-5
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2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
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5375 Kearny Villa Rd., 92123
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(800) 854-6046
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sandiego@hamradio.com

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510 Lawrence Exp. #102
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(408) 736-9496
(800) 854-6046
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sunnyvale@hamradio.com

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(800) 644-4476
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Leon, N7IXX, Mgr.
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phoenix@hamradio.com

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(800) 444-7927
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atlanta@hamradio.com

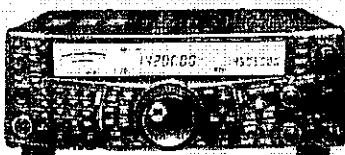
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Steve, N4SR, Mgr.
Exit 151, I-95, So. to US 1
woodbridge@hamradio.com

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(Near Boston)
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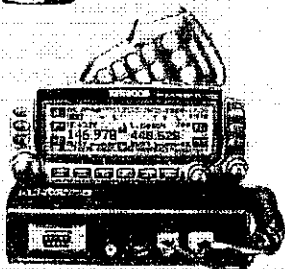
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TH-D7A(G) 2M/440

- 2M/440 Dual Band
- Built-in 1200/9600 Baud TNC
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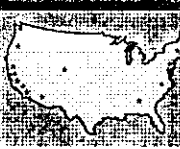


TM-D700A 2M/440 Dualband

- 50w VHF 35w UHF • Opt. Voice Synthesizer
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- 200 Memories • Built in 1200/9600 baud TNC
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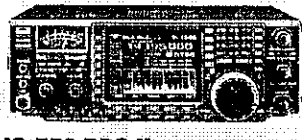
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IC-706MkII HF/VHF Transceiver

- All mode HF/6M/2M/70CM
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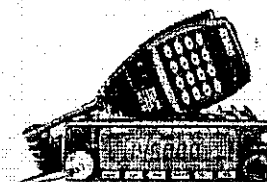
The Ultimate Radio!



DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
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DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
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- CTCSS/DCS Encode/Decode built in

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VX-7R

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- 5W TX (300mw 220MHz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
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- Internet WIRESS compatible

Great Price!



FT-100D HF/6M/2M/70CM Trans.

- Compact Transceiver w/detachable front panel
- Rx 100kHz to 970MHz (cell blocked)
- Tx 100W 160-6M, 50W 2M, 20W 70CM
- Built-in DSP, Vox, CW keyer
- 300 Memories

Low Pricing!



FT-1000MP MKV HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 200W, External power supply

Low Pricing!

HSC Web Specials!

The items below can be found in the "Specials" area of our on-line shopping pages at www.halted.com...check them out and use our secure site to place your order for the holidays!

Fujitsu FPG-310 Color Pen Plotter GPIO (IEEE-488) interface Boxed, w/ manual, cord, 90-day warranty HSC# 19131	Computer Power Supply, ATX, 145W HSC# 18350
Rechargeable 12VDC Battery 40 AH, lead/acid, Yuasa NPX-150R HSC# 18917	Network card, ISA bus, 10-Base T HSC# 18943
Server Cabinet, ATX rack mount, with Power Supply, White color HSC# 80541 New Price!	Computer Speakers, powered HSC# 18662
Battery charger, NiMH HSC# 19151	Game-pad, Microsoft "Sidewinder" HSC# 80486
SCSI Controller, Initio, PCI Bus HSC# 18218 New Price!	Compact AC Inverter for the car, 100W HSC# 19021 New Price!
SCSI Controller, Adaptec 1505, ISA Bus HSC# 17995 New Price!	Motherboard, 486DX4 AT HSC# 18529 New Price!
Mouse, 2-button HSC# 18731	Motherboard, Baby AT, 486VLB HSC# 19003
Mouse, w/ numeric keypad HSC# 80539	Multimeter, analog, VOM HSC# 18260
Scrolling mouse, translucent body HSC# 18829	Multimeter, DMM, with transistor check HSC# 80370
Computer Power Supply, ATX 200W, "Mini-Tower"-style HSC# 18665 New Price!	Multimeter, DMM, tilt-up display, nice! HSC# 80504
	Computer Joystick, "FX2000" HSC# 18772 New Price!
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7,200 RPM, 8 0/0 0 ms avg. seek time
 - 21 Hds, 11 Disks, 3,711 Cyl.
 - Standard 50-pin SCSI
 - 3.5" size, half-height (1.5" tall)
 - Relates, 90-day warranty
- HSC# 18412 \$32.50**
- Seagate ST 15150N 4.3 GB "Barracuda" SCSI
7,200 RPM, 8 0/0 0 ms avg. seek time
 - 21 Hds, 11 Disks, 3,711 Cyl.
 - Standard 50-pin SCSI
 - 3.5" size, half-height (1.5" tall)
 - Relates, 90-day warranty
- HSC# 18753 \$39.95**
- Special!...buy this drive & get a 50-pin (EISA23700) or 68-pin (EISA23700) Adapter for \$10.00!
Normally a \$20 - 30 value!

PCMCIA Goodies!

- EPSON Ethernet PCMCIA interface card
 - Both 10Base2 and 10BaseT cables included!
 - Compatible with notebook/PCs with Type II slots
 - Hot card insertion and removal - no power down
 - No jumpers or switches - two LED status lights
 - New boxed, desktop & manual, 90-day warranty
- HSC# 19125 \$9.95**
- Intel PRO100 PCMCIA Network Adapter Card
 - MELA100 LAN card supports 10BaseT/100BaseTX
 - For PC Card Type II sockets, 32KB packet buffer
 - Full duplex support (10Mbps network only)
 - Ethernet Speed: IEEE 802.3 & 802.3u spec
 - With RJ45 cable, OEM packed, 90-day warranty
- HSC# 19190 \$39.50**
- Epson/Adaptec ARA480B PCMCIA SCSI Card
 - Up to 2 MByte/sec PC Card bus rate
 - New, OEM pack with DB25 cable, 90-day warranty
- HSC# 19160 \$49.50**

VHS Video To Go!



- "Videoelectronics" Model No. VHS-105 player deck
- Dual power option! - 110VAC or 12VDC!
- Perfect for entertaining the kids in the car!
- Many other uses: home, business, camping...
- Standard NTSC VHS format, full front-panel controls, touch-touch buttons with LED's
- Remotes control sensor on front panel - remote NOT included...may work with generic remotes!
- Renowned from working service, 90-day HSC warranty

HSC# 19048 \$19.95!

VHS for even less!



- Magnavox Model No. VR9100AT01 video player
- Standard "F" type connectors for inline connection
- Power panel switch selects Ch. 3 or Ch. 4 output
- HCA jacks for line level video/audio connect
- Pulled from working service. Units have slight markings from removed internal transmit element covering front panel infrared detector. Remote NOT included
- For 110VAC, 60Hz operation
- Removed from working service, 90-day HSC warranty

HSC# 19152 \$17.50!

External CD-R/W!



- Hewlett-Packard Model 7200 Series CD-R/W
- Use just like a floppy! Shares printer port
- Drag & drop up to 650MB on a single CD!
- 2X write on CD-R/W, up to 6X read on CD-R
- 1X RW, 150KB/sec, 2X RW, 300KB/sec
- 6X Read, 900KB/sec - drivers avail. at HP website
- EIDE (ATAPI) interface w/MAC, front tray load
- 74 min. on 120mm disk, 21 min. with 80mm disk
- Power supply not included (photon provided)
- Relateshield, 90-day HSC warranty

HSC# 19036 \$49.50

Lab Bench Supply!

- Model No. AEEC-350, 0-50VDC @ 3 Amp
- 110VAC, 60Hz - 150VA - small footprint
- Dual digital meters for voltage and current
- Short-circuit protected, grounded "e" cord
- New, IEC power cord, manual, 90-day warranty

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Variable Transformers!

- One of the most useful instruments on your bench!
- Always wanted one, but they were too expensive?
- Two sizes to choose from, now they're affordable!
- Both new in box, made in China
- Model AEEC-500VR
- 0 - 120 VAC output, 500 VA
- Measures 6.5" x 9" x 7" tall
- Features meter, illuminated switch, line cord, fuse

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- Our most popular model!
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- Measures 6" x 10" x 6.5"
- Features meter, illuminated switch, line cord, fuse

HSC# 80461 \$95.00

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- Finally...we found a source for solder pots! New, 90-day HSC warranty, very handy for the workbench!
- AEEC-10P - handy compact desktop unit
- 110VAC, 110 Watts - perfect for small jobs
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- Both dimensions: 34mm dia x 30mm deep

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ARES Comm Log

by Rich Freitas KF6SZA
Sonoma County District
Emergency Coordinator

Emergency Preparedness and Shelter Evacuation

It's still autumn but the start of storm season will be upon us shortly. Now is a good time to break out your favorite go-kit checklist and begin replacing old supplies and stocking up for the new season. Many of the inhabitants of this county live in low-lying areas prone to flooding while others live in homes built on hillsides that could potentially slide. None of us are immune to the ravages of a major storm; even if your home is intact your access in and out of the area may be limited or blocked.

Why is being prepared for an emergency during the early part of the season so important? Let me relate a real-life incident during a recent storm event.

The warnings had sounded to alert everyone of the oncoming storm and to evacuate to nearby shelters. An elderly man entered the shelter and looked around for medication. He eventually presented himself to the shelter manager and stated, "Where are the medications? I need such-and-such for my heart condition."

The shelter manager (who already had his hands full setting up shelter operations in a public school cafeteria) turned to the gentleman and said, "This is a shelter. It's not a hotel. It's not a pharmacy. Take a look around you. It's a roof, four walls and a concrete floor. That's it. We don't have any medications here. You need to bring your own medications, bedding, food, water and clothing."

The shelter manager wasn't really that crude and direct, but this dramatized version of a real incident makes the point. **If you don't prepare properly well ahead of time to evacuate and you don't bring your needs with you to the shelter, you're stuck. There is no magic waiting for you in an emergency shelter. Don't expect it. It's your personal responsibility to be prepared. If you don't, you're the loser.**

In this incident, the shelter manager scrambled to find a pharmacy in the neighborhood and tracked down the pharmacist who had to reopen the store to fill the prescription. They managed to get it filled just in time and made it back to the shelter in time to hunker down and wait out the storm.

Are you and your family prepared?

• **Do you have three to five days of food and water ready to go?** Shelters do not serve food for several days after they open. It takes time to mobilize supplies, equipment and

manpower to open a food serving line. And, if power to the water pumps is disrupted, it may require several hours to flush the water mains before regular water service is restored.

• **Are your supplies current and fresh?** You'll need to bring or store one gallon of water per person per day for drinking purposes, especially if you're working outdoors during the recovery.

• **Do you have your own checklist of what you need to secure the home, pack the car and head out?** Don't leave it to chance. Write down a checklist ahead of time before you need it.

• **Are your amateur radios equipped, packed and ready to go with you to the shelter so you can operate there?** You may not have any other radio operators there and your equipment would have come in very handy in sending statuses and coordinating a response.

• **Do you know the nearest three shelters in your neighborhood?** Who says your nearest shelter has enough room and parking for you and your family?

Is your home prepared?

• **Have you kept your insurance current and stashed your insurance, homeowners papers and other valuable information in a safety deposit box or other similar storage and have a copy to take with you to the shelter?** You'll need it to open a disaster relief application.

• **Do you know how to prepare and file away valued and irreplaceable family photos?** No, you can't buy a replacement family photo of your great great grandparents at Sears.

• **Do you have an adequate supply of cleaning tools, rags, cleaners and trash bags to immediately start to clean up when you return home?**

These are only a few key things to do while the sun is shining, the sky is clear and the lines at the stores are few. Remember that the goal of emergency preparedness is not only to survive the storm but also to be well positioned to begin the recovery and restore your lifestyle.

So, when you see the notices that it is the start of storm season, pay attention and take action now ... not when the alarms sound.

The above article is, in part, paraphrased from ARES information found on the internet.

The weekly ARES net for the greater Santa Rosa area is conducted on Mondays at 7:30 PM on 146.835 MHz, - offset, 88.5 PL; it is currently linked to 444.900 MHz, + offset, 88.5 PL. You may use either of these frequencies. All ARES members and guests are invited to check-in. Please join us.

Sonoma County Radio Amateurs, Inc.
Membership Meeting 11-5-2003

MINUTES

- Call to Order, Verification of Quorum - The meeting was called to order by President Bill Hillendahl KH6GJV at 7:39 PM at the Luther Burbank Art & Garden Center, 2050 Yulupa Avenue, Santa Rosa. There were more than 36 people present.
 - Introductions
 - Officers & Directors - The club officers and directors introduced themselves.
 - Guest Speakers/Program - Video "Secret Wireless War" or Contesting Audio Highlights
 - Visitors - The visitors included Jack Osborne K6LVD
 - New Calls & Upgrades - Walter Masten KG6OXW upgraded to General
- Approval of Minutes - Michael Silva KC6UNA moved that the minutes of the October 1, 2003, be approved as printed in Shortskip. The motion passed.
- Officer & Director Reports
 - President - Bill Hillendahl KH6GJV - Bill reported on the meeting place issue, Pacificon and his recent visit to the Humboldt ARC. As the ARRL San Francisco Section Manager, Bill presented section appoints to: Rich Freitas KF6SZA, District Emergency Coordinator; Jeff Basham KK6JAB, Public Information Officer
 - Vice President - Brian Torr N6IY - Brian expects to have the roster soon.
 - Secretary - no report
 - Treasurer - Jeff Basham KK6JAB - Reported on account balances.
 - Directors -
 - Josh Fiden W6XU - Nothing to report.
 - Jim Lee KE6VGV - Nothing to report.
 - Past President - Greg Gordon AC6VJ - Gregory discussed the current interest in packet radio.
- Committee Reports
 - ARES - Rich Freitas KF6SZA - Rich reported that the antennas were up at the blood bank. The HF antenna needs tuning. There will be a work party on 11/8, weather permitting. On 11/13, the blood bank will participate in the Emergency Medical Services drill starting at 4 PM. The next meeting will be in December and will be on packet radio. Walter Masten KG6OXW asked for volunteers for a Windsor run on Saturday, 11/8 from 7 AM to about 10:30 AM. Four operators will be needed.
 - Mobile Comm Van - Greg Gordon AC6VJ - Greg said that the antenna supports were being worked on by John Breckenridge. Lee Dibble KE6EAQ has been in contact with Blakes Auto Body about painting the CommVan. He will report back.
 - Activities Committee - Josh Fiden W6XU - Josh encouraged members to participate in the Sweep Stakes contest. Brian Torr N6IY discussed the preparations for the annual Holiday party and began taking reservations.
 - Newsletter - Bill Hillendahl KH6GJV - Nothing to report.
 - Public Service & VE - John Mullan KD2L - John reported that all attendees at the last VE session passed. The next VE session will be in January. There will be a public service event on New Year's Day. More later.
 - Repeater Committee - Greg Gordon AC6VJ
 - Net control volunteers - Greg requested Net Control volunteers.
 - Status of Repeaters - Greg reported on the status of the repeaters.
 - SCRA v NARCC - Greg reported on the status of the case.
- Unfinished Business - None
- New Business
 - Elections - Nominations Chairman Jim Lee KE6VGV reported the following nominations for the respective offices: President - Brian Torr N6IY; Vice President - Josh Fiden W6XU and John Mullan KD2L; Treasurer - Jim Lee KE6VGV; Directors - Randy Black KE6VMZ, Al Ferrera K6MXI and Gregory Gordon AC6VJ. Walter Masten KG6OXW was nominated for Secretary. There being no objection, nominations were closed. David Harrison W6IBC moved and it was seconded that the nominees for un-opposed offices be elected by acclamation. The motion passed. Candidates made presentations. Ballots were handed out to members to vote for the contested offices of Vice President and Director.
- Recess - a recess was held from 8:38 PM until 9:00 PM

- Member Biography - not conducted
- Show and Tell - John Felton KE5RI showed the new Yaesu FT-2R; Brian Torr N6IY showed a trashed headset; Josh Fiden W6XU showed some equipment used for highspeed cable internet access.
- Program - The audio tapes detailing contesting dos and don'ts were played.
- Raffle
 - 50/50 - John Mullan KD2L split \$13 with the club. John donated his share to the club.
 - Membership - The membership raffle was lost by Don Lane N6NUZ.
- Announcements
 - Election Results - The officers and directors for 2004 are as follows: President - Brian Torr; Vice President - John Mullan KD2L; Secretary - Walter Masten KG6OXW; Treasurer - Jim Lee KE6VGV; Directors - Randy Black KE6VMZ and Gregory Gordon AC6VJ. Bill Hillendahl KH6GJV will serve as Past President.
 - Next Program - Annual Holiday Party!
 - Board Meeting is next Wednesday at 6:30 PM at Marie Callendars.
- Adjournment - There being no objections, the meeting was adjourned at 9:50 PM

Sonoma County Radio Amateurs, Inc.
Board of Directors Meeting 11-12-2003

MINUTES

- 2003 Board Members Present: Bill Hillendahl KH6GJV, Brian Torr N6IY, Jeff Basham KK6JAB, Josh Fiden W6XU, Jim Lee KE6VGV and Greg Gordon AC6VJ.
- 2004 Board Members Present: John Mullan KD2L and Walter Masten KG6OXW.
- Guests Present: Sue Mullan K8SUE.
- Call to Order, Verification of Quorum, Introductions - The meeting was called to order by President Bill Hillendahl KH6GJV at 6:40 PM. The meeting was held at Marie Callendar's, 2460 Mendocino Avenue, Santa Rosa. A quorum was present in that six of the seven voting board members were present.
 - Approval of Minutes - Brian N6IY moved that the minutes of the 10-8-03 meeting be approved as amended. The motion passed.
 - Officer & Director Reports
 - President - Bill KH6GJV - Nothing to report.
 - Vice President - Brian N6IY - Brian said that he is working on the roster.
 - Secretary - office vacant
 - Treasurer - Jeff KK6JAB - Jeff reported the account balances.
 - Directors
 - Josh W6XU - Nothing to report.
 - Jim KE6VGV - Nothing to report.
 - Past President - Greg AC6VJ - Nothing to report.
 - Committee Reports
 - ARES - Rich KF6SZA - Not present.
 - Mobile Comm Van - Greg AC6VJ - ComVan is at John WB6FRZ's for the antenna supports. Lee Dibble KE6EAQ is working on the paint job.
 - Activities Committee - Josh W6XU
 - Josh said that the Sweep Stakes phone contest was this coming weekend.
 - Holiday Party - Brian N6IY was working on a caterer. Cost will be \$7.50 per person. He will put together a mailing to the members. Vicki Cero KF6ZCT will be doing decorations. Ted DeCroff KB6PTA will provide music. Deadline for reservations will be 11-28-03.
 - Newsletter - Bill KH6GJV - Nothing new to report.
 - Public Service & VE - John KD2L - There may be a new event, a marathon on January 1st. The 10-25 VE session yielded four successful candidates.
 - Repeaters - Greg AC6VJ
 - Status of Repeaters - All up and running. Worked on English Hill tower. Took down unused antenna and will dispose of it. Greg needs funds to build addition to storage shelf at Lee Dibble's barn. He moved that \$100 be allotted to the project. The motion passed.
 - Weekly Net Control - 12/2 - AC6VJ; 12/9 - N6IY; 12/16 - KG6OXW; 12/23 - KH6GJV; 12/30 - KG6OXW
 - Unfinished Business

1. Meeting Programs
January - ARIS
February - Hollowstate Devices
March - Stealth Antennas
April - "Homebrew Night"
May - Ham Radio Squares
June - "Field Day" & Contesting
July - Field Day review
August - Al Bloom N1AL on Grid Dip Meters
September - Echolink
October - "The Secret Wireless War"
November - Elections - Video or Audio Tape
December - "Christmas Party" & Photos
Programs Ideas - 911 Services;
2. Club Calendar - No changes
3. Meeting Place - Other possible meeting places were discussed.
4. New Business - None
5. Executive Session - Member of the Year Selection - John KD2L - Deferred
6. Announcements - None.
7. Adjournment - The meeting was adjourned at ended at 7:40 PM.

FCC DENIES ARRL REQUEST IN ADDING 5-GHz PART 15 SPECTRUM

The FCC has amended its Part 15 rules to make another 255 MHz of spectrum available in the 5.470-5.725 GHz band for unlicensed National Information Infrastructure (U-NII) devices, including Radio Local Area Network (RLAN) devices. In a Report and Order (R&O) in ET Docket 03-122 released November 18, the FCC said it was taking the action to alleviate crowding in existing allocations and to align U-NII bands in the US with bands elsewhere in the world. The FCC turned down an ARRL request to keep U-NII devices out of the 5.650 to 5.670 GHz segment to avoid interference with the Amateur Satellite Service. Amateur Radio has a secondary allocation from 5.650 to 5.925 GHz.

"We are not persuaded that we should either add or modify our proposed rules as requested by ARRL," the FCC said, adding that its dynamic frequency selection (DFS) and transmitter power control (TPC) requirements "will in fact protect amateur operations," although they're not specifically designed to do so.

Commenting in the proceeding September 3, the ARRL expressed concerns about "potential aggregate interference" from U-NII devices to Amateur Radio space stations in the 5.650-5.670 GHz band. The League did support other elements of the FCC's proposals, however, including a power limitation of 1 W EIRP, and said hams were willing to cooperate with the RLAN industry on other sharing-related issues.

In its comments, the League said the amateur allocation at 5.650 to 5.925 GHz "has been subject to 'death by a thousand cuts.'" The FCC's most recent action leaves Amateur Radio with "relatively uncompromised access" to a 25-MHz segment at 5 GHz--5.825 to 5.850 GHz, the ARRL said. That includes a 20-MHz-wide satellite downlink segment, 5.830 to 5.850 GHz. Federal government users are primary over the entire band.

The Commission said that because of the large amount of

spectrum it's adding to the 300 MHz of spectrum already available for U-NII devices, it expects the density of devices to be relatively low. "We believe that this low density of devices coupled with our technical requirements will provide adequate protection to all incumbent systems in the band, including amateur satellite uplink systems," the FCC said.

The FCC said it would treat the U-NII devices like other unlicensed intentional radiators that operate on a non-interference basis under §15.15(c) of the rules.

The R&O culminated a 2002 Petition for Rule Making from the Wireless Ethernet Compatibility Alliance (WECA), now known as the Wi-Fi Alliance, to allocate an additional 255 MHz of spectrum for use by U-NII devices in the 5.470-5.725 GHz band. The FCC released a Notice of Proposed Rule Making last June. A copy of the R&O is on the FCC Web site

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-287A1.doc.

From ARRL Letter

Australia (continued from page 1)

Ireland, Switzerland, Belgium, the UK, Germany, Norway, the Netherlands, Austria, New Zealand, Luxembourg, Singapore and Papua-New Guinea have already dropped their Amateur Radio Morse testing requirements or have announced an intention to do so.

Radio Amateurs of Canada asked Industry Canada to drop the Morse requirement at the 21st Industry Canada-Radio Amateurs of Canada Amateur Radio Advisory Board meeting October 23 in Ottawa. US amateurs have commented on 14 petitions calling for outright deletion of the Morse requirement or changes in existing requirements. The FCC is not expected to act on the matter until 2004 at the earliest.

From ARRL Letter



THAT'S NOT THE REAL SANTA CLAUS, AND THAT'S YOUR VIKING RANGER HE'S GOT IN THAT BAG!

From The Best of Beasley Worldradio Books

SCRA HOLIDAY PARTY

Join us on **Wednesday, December 3rd from 6:30 PM to ????** for the annual SCRA Holiday Party. The festivities will be held at the Luther Burbank Art & Garden Center, 2050 Yulupa Avenue, Santa Rosa.

Main courses Roast Turkey and Ham (of course) will be provided, along with coffee and tea. AS this is also a pot luck, please bring a dish to share with other members. Salads, a side dish, vegetable, your favorite holiday dish and desserts are more than welcome.

If you wish to imbibe a bit, you are welcome to bring your favorite libation. Wine and the like will go well.....

The cost? Just \$7.50 per person, paid in advance. Please send payment and what side dish you are bringing to: SCRA, P. O. Box 116, Santa Rosa, CA 95402. Please send in your reservation and \$\$ by Friday, November 28th. RSVP IS REQUIRED! We have to know how many are coming to order enough turkey and ham.

Ted DeCroff KB6PTA will again be providing musical entertainment and leading the sing along.

Questions? Contact Brian Torr at 575-5871 or e-mail to n6iyy@arrl.net

We'll see YOU and your family on December 3rd!

QTC (continued from page 1)

another gift from the giving trees for someone in need.

If you have the opportunity, please pick up a card from one of the many giving trees and go shopping. Your thoughtfulness will truly brighten someone's life.

I wish you all a very happy and safe holiday season and may God bless.

73, Bill

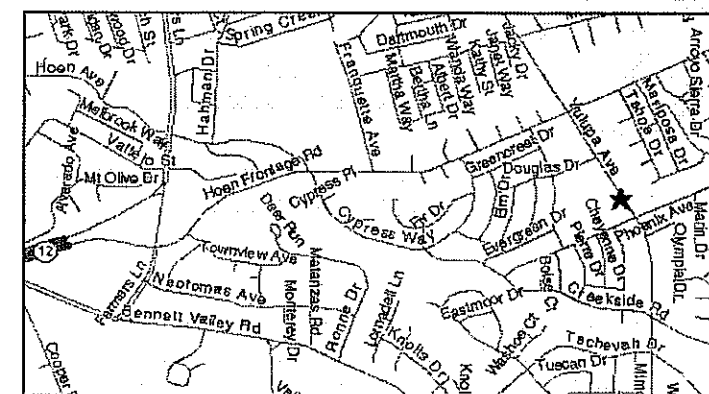
Are you a budding author? Write an article for *Short Skip* on a Ham radio-related subject, technical or non-technical. E-mail the article to kh6gju@arrl.net. We'd love to see YOU in print!



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SANTA ROSA, CA 95401-4646
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FAX: (707) 576-7955
www.rivkinradler.com

NEW MEETING LOCATION



Luther Burbank Art & Garden, 2050 Yulupa Ave, Santa Rosa (Bennett Valley)

2004 SCRA Officers & Directors

At the November meeting, the following officers and directors were elected for the 2004 term:

President - Brian Torr N6IYY

Vice President - John Mullan KD2L

Secretary - Walter Masten KG6OXW

Treasurer - Jim Lee KE6VGV

Directors - Randy Black KE6VMZ & Gregory Gordon AC6VJ

Congratulations to the new officers and directors. Thanks for your service to SCRA!

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2003 Club Officials

President	Bill Hillendahl	KH6GJV	707 544-4944
Vice President	Brian Torr	N6IYY	707 575-5871
Secretary			
Treasurer	Jeff Basham	KK6JAB	707 542-3860
Director	Josh Fiden	W6XU	707 874-3940
Director	Jim Lee	KE6VGV	415 892-0317
Past President	Greg Gordon	AC6VJ	707 523-7077
Activities Chairman	Josh Fiden	W6XU	707 874-3940
Public Service Chairman	John Mullan	KD2L	707 575-9176
Repeater Chairman	Greg Gordon	AC6VJ	707 523-7077

Short Skip & Web Staff

Editor	Bill Hillendahl	KH6GJV	707 544-4944
Hank's Swap Shop	Jeff Basham	KK6JAB	707 542-3860
Web Master	Jeff Basham	KK6JAB	707 542-3860

Contacts

Antenna Ordinance/Legal	Lee Dibble	KE6EAQ	707 544-1675
Public Relations	Bill McCall	W6WDM	707 538-2844
Raffles	Karl Johnston	K6QMT	
Refreshments	Ted DeCroff	KB6PTA	707 542-4008
Volunteer Exam Liaison	John Mullan	KD2L	707 575-9176

SCRA Hotline 707 579-9608

SCRA E-Mail scra@sonomacountyradioamateurs.comSCRA Web Site <http://www.sonomacountyradioamateurs.com>

Tuesday Night Net

Check in to the SCRA net each **Tuesday** evening on the **146.985-(PL 88.5)** repeater at **7:00 PM**. Announcements are made of upcoming SCRA and other amateur radio activities in the area and what is listed in Hank's Swap Shop. You will also hear the weekly *Amateur Radio Newsline* broadcast.

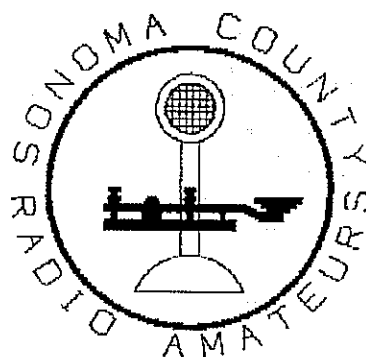
Short Skip Advertising Rates

Business Cards	\$ 12
1 st Quarter Column	\$ 13
Each Addn'l Quarter Column	\$ 4
Full page (one side)	\$ 35
Pre-printed inserts (each)	\$ 35

Guaranteed circulation of 150 per month!
For more information, contact the Editor.

HUNGRY BEFORE
THE MEETING?

JOIN US FOR DINNER! We meet at Marie Callenders restaurant, 2460 Mendocino Avenue (corner of Mendocino & Chanate), Santa Rosa. People start showing up at 5:30 PM. No RSVP is required! See you there! (Except December!)

NEXT MEETING
December 3rd
6:30 PM

Program:

SCRA Holiday Party
Potluck

RSVP Required!
(see article)

CLUB MEETINGS

The club normally meets the first Wednesday of each month. This month's meeting will be at:

**Luther Burbank Art
& Garden Center**
2050 Yulupa Avenue
Santa Rosa, CA

The meeting starts at 7:30 PM

ALL ARE WELCOME!

Please join us at our next meeting. Anyone interested in Amateur Radio may be eligible for membership. A membership application is included in this newsletter.

For more information, contact any SCRA officer, director or member.

CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. I hope that everyone was able to participate in the big November contests. December is here which means it's time to try out 160 meters, or perhaps try your hand at working meteor scatter. Here are the highlights for December:

Dec 4 - Top Band Sprint--CW/SSB, 160 meters only. See: <http://personal.palouse.net/rfoltz/arc/top.htm>.

Dec 5-7 - ARRL 160-Meter Contest--160 meters only. See: <http://www.arrl.org/contests/rules/2003/160-Meters.html>.

Dec 6 - TARA RTTY M    -- 80-10 meters. See: http://www.n2ty.org/seasons/tara_melee_rules.html.

Dec 6 - PSK31 Death Match-- 80-6 meters. See: <http://www.geocities.com/mdxa1/deathmatch.html>.

Dec 7 - Holiday Spirits Homebrew CW Sprint--160-10 meters. See: <http://personal.palouse.net/rfoltz/arc/holispr.htm>.

Dec 13 - DPX (Digital Prefix) Contest--PSK, MFSK, MT63, RTTY, Hellschreiber, Throb, Packet, 160-6 meters. See: http://www.qsl.net/wm2u/070_dpx.html.

Dec 14 - ARRL 10-Meter Contest--See: <http://www.arrl.org/contests/rules/2003/10-meters.html>

Dec 14 - Great Colorado Snowshoe Run--CW, 40 meters only. See: <http://www.mtechnologies.com/cqc/contests>

Dec 15 - North American Meteor Scatter Contest--any mode, 50, 144, 222, 432 MHz, via meteor scatter. See: <http://www.qsl.net/wa5ufh/Rally/NAHSMS.htm>.

Dec 20 - OK DX RTTY Contest-- 80-10 meters. See: <http://www.crk.cz/ENG/DXCONTE.HTM>.

Dec 20 - Russian 160-Meter Contest--CW/SSB. See: <http://www.radio.ru/cq/contest/rule>.

Dec 20-21 - Croatian CW Contest-- 160-10 meters. See: <http://www.inet.hr/~vzugcic/9acwtest.htm>.

Dec 20 - Jan 04 - Lighthouse Christmas Lights QSO Party--all modes, 160 - 10 meters. See: <http://arlhs.com/LCL-2003-guidelines.html>

Dec 26 - DARC Christmas Contest--CW/SSB, 80 - 40 meters. See: <http://www.darc.de/referate/dx/fedcx.htm>.

Dec 27 - RAC Winter Contest--CW/Phone, 160 - 2 meters. See: <http://www.rac.ca/CANWIN.htm>.

Dec 27-28 - Stew Perry Top Band Distance Challenge--CW, See: <http://jzap.com/k7rat/stew.rules.txt>.

ARRL Straight-Key Night--See: <http://www.arrl.org/contests/rules/2003/skn.html>.

CHARLES J. TARR

Attorney at Law

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Sonoma County Radio Amateurs, Inc.

Membership Application

New ☐ Renewal ☐

Please Print Clearly

Name _____ Call Sign _____ License Class _____ Date _____

Address _____ Hm Phone _____ Wk Phone _____

City/State _____ Zip _____ E-Mail _____

ARRL Member? ☐ Yes ☐ No

Dues & Fees: (SCRA dues year is from 3/1 to 2/28)

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Under 18 Membership	\$ 10 (\$2.50/qtr)
Badge	\$ 7

Badge Information

Call Sign _____
First Name _____
City _____

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Make checks payable to SCRA

Dues - Full Year (3/1 to 2/28)	\$ _____
Dues -	
Prorated ____ Qtrs. X \$ ____/qtr	\$ _____
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Other - _____	\$ _____
Donation	\$ _____
Total	\$ _____

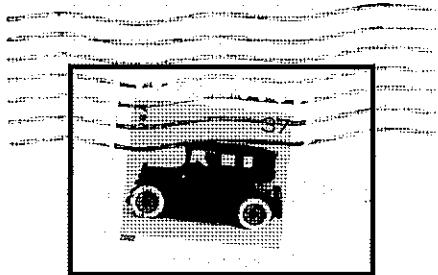
Mail to: SCRA, P. O. Box 116, Santa Rosa, CA 95402

Calendar of Events

Dec 3	Wed	6:30 PM	SCRA Holiday Party, Luther Burbank Art & Garden Center, 2050 Yulupa Avenue, Santa Rosa
Dec 5	Fri	7:30 PM	Marin ARC Meeting, Alto Clubhouse, 27 Shell Road, Mill Valley
Dec 6	Sat	10:00 AM	Red Oak Victory ARC Meeting, Point Richmond
Dec 10	Wed	6:30 PM	SCRA Board of Directors Meeting, Marie Callenders
Dec 16	Tues	7:30 PM	Hamilton Wireless Assoc., Bldg 549, Hamilton Field, Novato
Dec 17	Wed	7:00 PM	REDXA Meeting, Carrow's, Petaluma
	Wed	7:30 PM	Valley of the Moon ARC Meeting, McDougall Hall, Sonoma Developmental Center, Glen Ellen.

Sonoma County Radio Amateurs, Inc.
P. O. Box 116
Santa Rosa, CA 95402-0116

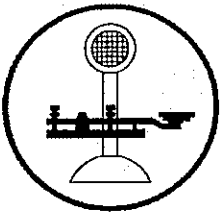
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Repeater Station
W6SON

Volume 28 Number 12

December 2003

Happy Holidays

QTC

by
Bill Hillendahl KH6GJV
SCRA President



HOLIDAY PARTY LOCATION

The December 3rd meeting will be held at:
Luther Burbank Art & Garden Center
2050 Yulupa Avenue, Santa Rosa, CA
6:30 PM RSVP Required

AUSTRALIA WILL DROP MORSE
REQUIREMENT JANUARY 1

Australia is the latest country to announce it's dropping Morse code testing as a licensing requirement. The Australian Communications Authority (ACA) <http://www.aca.gov.au/> says it will eliminate the Morse testing requirement starting January 1.

"This decision was made considering public comments at the meetings and initial analysis of submissions to the discussion paper," the ACA said, adding that it would make interim changes to its rules to allow immediate access to privileges previously available only to those satisfying the Morse proficiency requirements. The change will give holders of Intermediate and Limited Amateur licenses access to the same frequency bands as Unrestricted Amateur licensees, and holders of the Novice Limited Amateur license access to the same frequency bands as Novice licensees.

The Wireless Association of Australia <http://www.wia.org.au> says dropping the Morse requirement will mean no changes in existing licenses or call signs. WIA President Ernie Hocking, VK1LK, urged hams in Australia who don't yet enjoy HF privileges not to get on the air ahead of schedule. There's more information on the ACA Web site <http://www.aca.gov.au/> (Click on "Review of Amateur Service Regulation.")

(continued on page 8)

End of Message. Yep, this is my last column as SCRA President. It has been a pleasure serving the membership as its President for the last two years. Thank you for the opportunity.

SCRA provides a wide variety of programs, education and activities for its members. It truly is a "general interest" club offering something for just about everyone in the hobby.

In my visits to a number of clubs over the past 3+ years, I have been able to observe the spectrum of clubs in the bay area. While I may be a bit biased, I believe that SCRA is the best club in the ARRL San Francisco Section in its breadth of opportunities and age-span of members. The club is well run and has dedicated leadership. Help keep it that way; get involved! A well worn line, but true, "You get out of an organization what you put into it."

As we enter the holiday season, please keep those in military service overseas in your thoughts and prayers.

Me? I'm gearing up for my annual shopping trip. I'm setting up my budget this year for the gift giving trees. Remember those? This year I'm adding another present to the list. You see, I lost a nephew this year. He was only 39 and had an undiagnosed heart problem. He had just been transferred back to California mid year and we were all looking forward to getting together over the holidays. Little did we know that it wasn't to be. So, for Rod, I'll pick up

(continued on page 3)

