

# Short Skip

The Newsletter of

### Sonoma County Radio Amateurs, Inc.

P.O. Box 116, Santa Rosa, CA 95402-0116 707-579-9608

http://www.sonomacountyradioamateurs.com

Repeaters: 147.315+ 224.48- 441.375+



#### VOLUME 33 NUMBER 10

**CLUB STATION** 

W6LFJ

**OCTOBER 2008** 



#### Why Ham Radio?

by Dave Harrison, W6IBC SCRA President

As my tenure as president of SCRA winds down, I have been reflecting upon what has made ham radio such an important part of my life for over fifty years. For one thing, there's nothing to compare with the number and

quality of friends I've made on the air and in person. I treasure my ham radio friendships and colleagues. We are a community of shared interests which vary widely from public service to electronic experimentation.

Anyone who's visited my office/library/hamshack wouldn't miss the numerous little circuit boards connected by wires into a veritable rats' nest of interconnections strung out over my test table. I don't know what my visitors would think but I'm sure they figure something's being designed or developed, and they would be right. I'm usually building a radio of some kind. I receive considerable satisfaction in not only constantly learning about new ideas and technologies, but also experimenting with them first hand to increase my knowledge and skills. Whether it's a crystal set, a one tube radio, or a complex computer-based project, the challenges and satisfaction at successful completion remain, and keep me vitally interested in our hobby and its many aspects. I hope you, too, will pick up a handful of resistors, capacitors, transistors, etc, and put something together. It's fun!

While I'm speaking about experimentation, let's acknowledge that membership in the ARRL (the national association of radio amateurs) just got better, for at least a couple of reasons. First, the ARRL is now sponsoring webcasts for its members via the internet, covering various aspects of our hobby. On Monday September 22, the ARRL sponsored a "webinar" on Amateur Radio kit building. (Yes, ham radio kits are still out there and are a lot of fun to put together.) Second, and of considerable importance to me, the ARRL has placed the entire content of past issues of its monthly magazine, QST, on-line for its members. I was delighted to find my original novice transmitter design in the January 1957 issue of QST. It brought back many fond memories of my early days in this wonderful hobby.

We've just completed our 2008 Public Service calendar. Not only did we help out a number of deserving organizations, we learned a lot about communicating as a team. And we mastered a number of technical obstacles and challenges, particularly concerning reliably transmitting to our VHF repeater from Warm Springs Dam. Thanks to all of you who made our season successful and memorable. Particular thanks to Craig Gaevert K6XLT who wrangled and shepherded us through the many events this year.

Club elections are coming up at our November meeting. The



Picture from W6IBC's HamShack. Courtesy of Dave Harrison W6IBC.

club needs your continued support, participation and service. If you're interested in holding an elective position within SCRA, please contact our nominating committee, headed by club secretary Fred Polkinghorn KQ6OB.

Our thanks to our repeater chairman John Felton KE5RI for his informative presentation on repeaters at our September meeting. Our October meeting will feature Jim McLaughlin WA2EWE. Jim will be explaining and demonstrating some new digital modes to us including Airmail/Sailmail/HF Pactor. These modes are of particular interest to mariners and also to emergency responders such as our very active local ARES group lead by Rich Freitas KF6SZA. Hope to see you at the October meeting.

73, Dave Harrison W6IBC

#### OCTOBER MEETING ANNOUNCEMENT:

Digital Night: Jim McLaughlin WA2EWE will be explaining and demonstrating some new digital modes to us such as Airmail/Sailmail/HF Pactor.

#### 2008 Club Officers

President Dave Harrison W6IBC 707-838-8155 KE6PZV Vice President Becky Pippin Secretary Fred Polkinghorn KQ6OB **Treasurer** Pat Coyle KG6JSL **Director** John Chavez KG6PEP KF6CLG Director Dave Santori **Past President** John Felton KE5RI

#### **Committee Lineup / Contacts**

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Membership Program	John Guaraglia Becky Pippin	KI6CAU KE6PZV	
EmComm	Rich Freitas	KF6SZA	
Field Day	Brian Torr	N6IIY	707-575-5871
Activity	Dave Santori	KF6CLG	707-585-1873
Public Service	Craig Gaevert	K6XLT	707-545-4133
Mentoring	John Breckenridge	WB6FRZ	707-217-1017
Repeater	John Felton	KE5RI	
Volunteer Exam			
Liaison	Brian Torr	N6IIY	707-575-5871
Antenna Ordinance- Legal	Lee Dibble	KE6EAQ	707 544-1675
Public Relations	Bill McCall	W6WDM	707 538-2844
Public Relations	Jeff Basham	KK6JAB	707-291-7355
Refreshments	Darryl Paule	KI6MSP	
ARRL DXCC/WAS			
Manager	Chuck Ternes	N6OJ	707 763-2528
Club Raffle	Bob McQuilkin	WB6TGI	
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#### **Short Skip & Web Staff**

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#### **Tuesday Night Net**

Remember to check in to the SCRA net each **Tuesday** evening on the **147.315+(PL 88.5)** repeater at **7:00 PM**. Announcements are made of upcoming SCRA and other amateur radio activities in the area. You will also hear the weekly *Amateur Radio Newsline* broadcast.

#### **Short Skip Advertising Rates**

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

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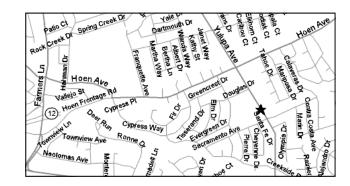


#### **SCRA Club Meetings**

The club normally meets the first Wednesday of each Month. Exceptions are holidays or other big events.

Next meeting is 7:00 PM Wednesday, October 1st at:

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



#### All are welcome!

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

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

#### **Hungry before the meeting?**

Join us for dinner! We meet at Coco's restaurant, 1501 Farmers Lane (corner of Farmers & Hwy 12), Santa Rosa. People start showing up at 5:30 PM.

No RSVP is required.

See you there every month except December.

If you are not getting the ARRL San Francisco Section news by e-mail and you are an ARRL member, be sure to subscribe under your Members Only information or go to these websites:

> http://www.arrl.org/sections/?sect=SF http://www.pdarrl.org/sfsec/



The 2008 ARRL Pacific Division Convention will be held at the Marriott Hotel, 2600 Bishop Drive, in San Ramon, California on October 17-19. This is one of the premier division conventions held each year. All interested in amateur radio are invited to attend. Admission is \$15.00 advance purchase, \$20.00 at the door. Information: www.pacificon.org

### Sonoma County Radio Amateurs, Inc Board of Directors Meeting September 10, 2008

**Board Members Present:** David W6IBC, Fred KQ6OB, Becky KE6PZV, Pat KG6JSL, Dave KF6CLG, John KG6PEP, John KE5RI

Guest Present: Bob WB6TGI, Brian N6IIY, Darryl

KI6MSP and John WB6FRZ.

**Call to Order:** Verification of Quorum – President Dave W6IBC called the meeting to order at 6:33 PM. The meeting was held at Narsi's Restaurant, Santa Rosa. A quorum was present.

#### **Old Business**

- **1. Approval of Minutes** The minutes from the August BOD meeting was approved as written in Short Skip.
- **2. Treasurer's Report** –Pat KG6JSL reported the club is in good shape financially.
- **3. Status of 501C Submission** Pat KG6JSL reported that the IRS has approved our 501.C. Our tax-free number will be sent out shortly. The Board thanked Pat for his efforts.
- **4. Mentoring** John WB6FRZ reported that 29 people have signed up for the Ham class on September 20-21. He also has 1 person signed up for code classes. Brian N6IIY reported that he needs one more VE on Sunday to help run the exam.
- **5. Programs** The program in October will be on digital communications. Jim WA6EWE will make the first presentation on Airport. This will be followed by Pat KG6JSL who will talk on APRS. The November meeting will be club elections and Ham Jeopardy headed by Brian N6IIY.
- **6. Repeater Issues** John KE5RI reported that he purchased a circulator/isolator for \$213.35 from E-Bay. The BOD approved this expenditure. John has contacted the FCC regard-

ing how to report the interference we are receiving from the repeater in the South Bay. The FCC indicated the responsibility for frequency coordination is with NARC. However, SCRA is still obligated to work with the interfering repeater. John will send a MOU to KF6FUL outlining conditions whereby we can mutually exist. Again, John emphasized that all members should use tone coded squelch on their radios. John is currently researching ways to reduce the volume of the repeater ID signal. John was also asked to put tone coded squelch on our 220 repeater. John talked with Bob K6QXY of Cal Site regarding the continuation of the SCRA repeater on English Hill. John was assured that the club repeaters will be welcomed at the Cal Site location.

- **7. Repeater Control Operators** The board approved the following control operators for the 2M repeater: John KE5RI, Dave W6IBC, Brian N6IIY, Bob WB6TGI, and Craig K6XLT. John KE5RI will publish the procedure for this function.
- **8. Membership List** Dave KF6CLG reported that he has updated the membership list and provided the list to Fred KQ6OB who will work with Bill KH6GJV to update the club reflector. In the future, all membership applications will be sent to the treasurer Pat KG6JSL who will record that the membership fee has been received. The applications will then be sent to Dave KF6CLG who will add them to the current membership list.
- **9. Field Trips** The field trip to KPH is now scheduled for Saturday, September 27. Becky KE6PZV will get out an email announcement as soon as possible. Fred KQ6OB will schedule the fall picnic for sometime in late October.
- **10.** Club Generator Since no club members were interested in purchasing the club generator, arrangements have been made to donate it to the Pengrove Power and Implement Museum. Dave KF6CLG will make arrangements to get the generator down to the museum.

#### **New Business**

- **1. JOTA/Pacificon** Both JOTA and Pacificon will take place on the weekend of October 18-19. John KG6PEP reported that 50+ Scouts will participate this year. His current plans are to have 4 stations. John needs many SCRA members to volunteer as control ops for the JOTA weekend.
- **2. Marine Radio Donation** The club has received a donation of a 48 channel marine radio. Since no club member was interested in purchasing the radio, the Board authorized John KE5RI to put it on E-Bay for \$300.
- **3. Member of the Year Award -** Becky KE6PZV and a secret committee has taken over the duties of selecting a candidate for Member of the Year. The deadline for selecting a candidate is today. The Member of the Year Award will be presented at the Christmas Party in December.
- **4.** Election of New Club Officers and Board Members The Board approved a nominating committee consisting of Fred KQ6OB, John KE5RI and Pat KG6JSL. The committee will present a proposed slate ant the next Board meeting.

continued on page 6



## 2008 Boy Scout Jamboree on the Air Announcement

Attention all SCRA members, particularly those holding General license class or above. SCRA needs your help to staff the four high frequency stations we'll be operating this year for the Boy Scout Jamboree on the Air (JOTA). This event will again be held on the weekend of October 18 and 19 at the Vineyard of Faith Church on Arata Lane at Los Amigos Road in Windsor. We'll be setting up on Friday October 17th. If you can help out as a control operator, or otherwise, please contact activity chairman John Chavez KG6PEP. John's email address is write.john@comcast.net. This event is particularly satisfying as it introduces motivated young boy scouts and girl scouts to our exciting hobby. Hope you'll make a special effort to participate. You'll be glad you did!

### 73, Dave W6IBC SCRA President



Dave Santori KF6CLG and Bob Arthur KG6ZDN Operating a high frequency ham station during the 2007 JOTA



Control Operators: John Breckenridge WB6FRZ, Pat Coyle KG6JSL, Boy Scout Leader John Chavez KG6PEP, and Brian Torr N6IIY in front of the SCRA Club "Toaster" van at 2007 JOTA.

#### Contest Corner continued from page 9

18-19 Oct - Slew Perry Warmup Contest - CW, 160 me-

ters. See: web.jzap.com/k7rat/stew.rules.txt.

18-19 Oct - Worked All Germany - Phone/CW, 80-10 me-

ters. See: www.darc.de/referate/dx/fedcg.htm.

18-19 Oct – **W/VE Islands QSO Party** – all modes, 160-6 meters. See: **www.usislands.org**.

18-19 Oct – **Fall VHF Sprints** – all modes, 6 meters. See: www.svhfs.org.

19 Oct – **Asia-Pacific Sprint** – CW, 20-15 meters. See: jsfc.org/apsprint/aprule.txt.

19-20 Oct – Illinois QSO Party – Phone/CW, 160-2 meters.

See: www.w9awe.org.

20-24 Oct – **School Club Roundup** – all modes, 160-6 meters. See: www.arrl.org/SCR.

22 Oct – SKCC Straight Key Sprint – CW, 160-10 meters.

See: www.skccgroup.com/sprint/sks.

25 Oct – **Fall UHF Sprints** – all modes, 902 MHz and above. See: www.svhfs.org.

25-26 Oct – CQ WW SSB Contest – Phone, 80-10 meters.

See: www.cqww.com.

25-26 Oct – **10-10 Fall CW QSO Party** – CW, 10 meters.

See: www.ten-ten.org.

25-26 Oct – **10-10 Fall Digital QSO Party** – 10 meters.

See: www.ten-ten.org.

#### SCRA Meeting Minutes for September 3, 2008

The meeting was called to order at 7:00pm by president, Dave Harrison, W6IBC. A quorum was present. All in attendance introduced themselves. An intro of the evening's program was given and 4 pictures of English Hill in July of 2008 were shown. The program on repeaters began, presented by repeater chairman, John Felton, KE5RI.

During the break, Dave Harrison put on a slide show of photos from PCAM.

At 8:30, the business meeting was called to order.

**PROGRAM REPORT:** Becky, KE6PZV read out the remaining programs for the year and mentioned that she is actively seeking program topics for 2009.

**LAST MONTH MEETING MINUTES:** The meeting minutes for August were approved be the membership. So moved by Brian Torr, N6IIY and seconded by Bob McQuilkin, WB6TGI.

**TREASURER'S REPORT:** Pat, KG6JSL reported that the club spent \$199.31 more than it took in due to the repeater purchase. Tax exempt status is still in limbo.

**PCAM REPORT:** Pat, KG6JSL reported that the use of the Toaster at PCAM worked out great. The SCRA table at the airshow monitored the Air Boss and had a lot of people stop by. A few people signed up.

**EXCESS CLUB ASSETS:** Dave, W6IBC reported that the Board of Directors was willing to offer the generator for sale to the membership and if no one was interested, that it should be donated to the power museum in Penngrove. Dave Santori, KF6CLG reported that the museum would be happy to receive the generator as a donation. No one present offered to purchase the generator. John Felton, KE5RI made the motion to donate the generator to the Penngrove museum. Motion second by Darryl, KI6MSP. All present were in favor of donation.

**PICNIC UPDATE:** Date changed from September 27 in order to have the club field trip to KPH. The date of the picinic TBD

**DUES UPDATE:** Dave Harrison, W6IBC reported that all members must have their dues current by November in order to be able to vote for the next Board of Directors.

**MENTORING REPORT:** John Breckenridge, WB6FRZ reported that the next Technician course would be on September 20-21 at the Sebastopol fire station. 28 people have been signed up. John mentioned that anyone can sit in on the classes. John listed the items that he brought to donate for the evening's silent auction.

**ARES REPORT:** Rich Freitas, KF6SZA thanked everyone who participated in the last ARES training session. The next ARES training session is TBA. Rich invited everyone to check in to the Monday night ARES net. Rich also informed the membership that Vista Print offers free business cards and also helps design post cards that make great QSL cards as well as magnetic car signs.

**MEMBERSHIP REPORT:** John, KI6CAU reported that he met a few potential hams/members at PCAM. John will have the current membership list by the November meeting.

**PUBLIC SERVICE REPORT:** Craig, K6XLT reminded everyone that the Waves to Wine public service event will be September 13-14.

**REFRESHMENTS REPORT:** Darryl, KI6MSP asked if the demand for coffee is less during the warmer months and offered to provide hot water and instant coffee instead of brewing coffee that may otherwise go to waste.

**RAFFLE REPORT:** Bob McQuilkin, WB6TGI reported that he had collected \$27.00 in raffle ticket sales for the evening and asked the membership to give him ideas for raffle prizes.

**PACIFICON/JOTA:** John Chavez, KG6PEP reported that Pacificon and JOTA conflict and that he needs hams to work the JOTA event this year. The JOTA event will be at the Vinyard of Faith Ministries in Windsor on October 18-19. Last year there were 30 scouts and 10 hams. Pacificon is October 17,18 & 19.

#### **NET CONTROL OPERATORS:**

9/16 - Becky, KE6PZV

9/23 – Darryl, KI6MSP

9/30 - Brian, N6IIY

10/7 - Dave, W6IBC

10/14 - Mike, AD6YB

10/21 - Craig, K6XLT

10/28 - Bob, WB6TGI

**NEXT BOARD OF DIRECTORS MEETING:** To be held on Wednesday, September 10 at Narsi's, all members and guests are welcome.

**REPEATER UPDATE:** John Felton, KE5RI asked the membership if the volume of the ID was too loud. He will lower the volume when he learns how to do it on the new system.

#### SILENT AUCTION/RAFFLE:

At 9:30pm a motion to adjourn the meeting was made by Rich, KF6SZA and second by Bob, WD6DPE.



### Next VE Session: Saturday, October 11, 2008

If you've been studying for a new license or upgrade, your next opportunity to take your test is coming up on Saturday, October 11. SCRA will be hosting VE exams on October 11, from 9am until noon, at the Blood Bank of the Redwoods, 2324 Bethards Dr. in Santa Rosa. All test elements will be administered. Please arrive by 9:15am to be signed in. Testing will begin shortly thereafter.

Directions: From Hwy 101, take Hwy 12 east toward Sonoma. Turn right onto Farmers Lane. Turn left onto Bennet Valley Road. Turn left on Bethards Drive. Please park on the street (parking lot is for blood donors).

Candidates should bring the following:

- One (1) photo ID or two (2) non-photo ID
- Social Security Number (if you are not licensed) or FCC Registration Number (FRN, if you are upgrading)
- Original and photocopy of your current amateur radio license (if licensed)
- Original and photocopy of any valid CSCEs (if applicable)
- Radiotelegraph license, if held
- #2 Pencil and eraser
- \$14.00 exam fee. Checks may be made payable to "ARRL-VEC"

Calculators may be used, but it must be demonstrated that all memories and programs have been erased. PDAs and cell phones with calculators may not be used! If you have any special needs, please contact Brian Torr, N6IIY in advance. Good Luck!

Brian Torr, N6IIY n6iiy@arrl.net (707) 575-5871



#### Pacificon 2008

PACIFICON 2008, the great west coast ham radio convention, will take place Friday, October 17th through Sunday, October 19th, 2008 at the San Ramon Marriott Hotel at 2600 Bishop Drive in San Ramon, California. Events and schedules listed here continue to be developed. Please check back for updates.

A General Admission ticket entitles you to the following, with no additional cost: A full slate of outstanding Forum Presentations about a wide range of amateur radio related topics, a large Exhibit Hall filled with exciting product exhibits, a series of Amateur Television demonstrations, great QRP and HF Pack activities, an outdoor Swap Meet, a One Day Technician Class, fun and informative T-Hunts, a chance to hear about and discuss important national amateur radio issues with top ARRL leaders, the Boy Scout Jamboree-On-The-Air (scouts in uniform admitted free), a chance for winning great radios and other prizes throughout the convention, and perhaps the best part - a chance to interact and share information with lots of other amateur radio enthausiasts to further (or begin) your own knowledge and to advance the hobby.

We encourage you to bring a non-ham friend with you to PACIFICON to share this exciting hobby with others and to help them begin seeing the many different aspects of ham radio.

#### **SCRA Board Minutes continued from page 3**

5. Membership Roster – John KF6CLG and Pat KG6JSL were requested to put together a final membership roster for the October Board meeting. The roster will be approved and distributed along with the revised By Laws at the November meeting.

6. IRLP Repeater on English Hill – The club would like to install an IRLP repeater on English Hill. Craig K6XLT has indicated that he will donate a computer for that purpose. Pat KG6JSL will investigate the possibility of obtaining a free broadband connection at that site.

The meeting was adjourned at 8:00.

Respectfully submitted, Fred Polkinghorn KQ6OB SCRA Secretary

#### ANAHEIM, CA

(Near Disneyland) 933 N. Euclid St., 92801 (714) 533-7373 (800) 854-6046 Janet, KL7MF, Mgr. anaheim@hamradio.com

#### **BURBANK, CA**

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**OAKLAND, CA** 2210 Livingston St., 94606 (510) 534-5757 (800) 854-6046 Mark, WI7YN, Mgr. I-880 at 23rd Ave. ramp oakland@hamradio.com

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#### WOODBRIDGE, VA

(Near Washington D.C.) 14803 Build America Dr. 22191 (703) 643-1063 (800) 444-4799

Steve, W4SHG, Mgr. Exit 161, I-95, So. to US 1 woodbridge@hamradio.com

#### SALEM, NH

(Near Boston) 224 N. Broadway, 03079 (603) 898-3750 (800) 444-0047 Chuck, N1UC, Mgr. sales@hamradio.com Exit 1. I-93: 28 mi. No. of Boston salem@hamradio.com

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- 100W HF. 6M. 2M 50W 70CM
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- · Dual Chanel Receive .1 - 1300 mHz (cell blocked) Rx
- FM, AM, SSB
- 5w 2M/220/440 TX. FM.
- 435 Memories
- · Li-Ion Battery

#### **Call For Low Price!**



#### TM-D710A 2M/440 Dualband

- 50w 2M & UHF
- Optional Voice synthesizer 1000 memories • Dual receive
- Advanced APRS Features
- Echolink ® Ready w/ 10 memories
- Built-in TNC Sky Command II+ · GPS I/O Port
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#### **Call Now For Special Introductory Price!**

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oakland@hamradio.com

### SUNNYVALE, CA

510 Lawrence Exp. #102, 94085 (408) 736-9496

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So. from Hwy. 101 sunnyvale@hamradio.com





#### IC-706MkIIG HF/VHF Transceiver

- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
   AF-DSP Plug and Play Filters No Soldering
   Easy-to-Navigate menues

#### Low Pricing!



#### IC-756 PRO III All mode Transceiver

- 160-6M @ 100W Enhanced Rx performance
   32 bit IF DSP SSB/CW Synchronous tuning
   Enhanced 5 inch color TFT w/spectrum scope
   Selectable IF filter shapes for SSB & CW
   Multiple DSP controlled AGC loops

- Advanced CW functions
   101 alphanumeric memories
- The Ultimate Radio!





- 5 Watt out
- 40 memories · Alphanumeric display
- . CTCSS + DCS built in
- "S" meter · Auto Dialer
- Low Pricing!



#### DR-135TP 2M mobile

- 50 Watt out Alpha numeric display
   100 mems Built-in TNC 1200 & 9600 Baud
   Front Panel GPS in Rear DB-9 port
   CTCSS/DCS Encode/Decode built in

Low Pricing!

## **COAST TO COAST FREE SHIPPING** UPS - Most Items Over \$100 Rapid Deliveries From

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### YAESU





50/2M/220/440 HT

- · Wideband RX
- 900 Memories
   5W TX (300mw 220Mhz)
- Li-Ion Battery
   Fully Submersible to 3 ft.
- Built-in CTCSS/DCS Internet WIRES compatible
- **Great Price!**



Ultra compact HF, VHF, UHF

- 100w HF/6M, 50w 2M, 20w UHF
- DSP included 32 color display
- 200 mems
   Detachable front panel (YSK-857 required)

**Call for Low Price!** 



#### FT-2000 HF + 6M tcvr

- . 100 W w/ auto tuner
- built-in Power supply
- DSP filters / Voice memory recorder
- 3 Band Parametric Mic EQ
- 3 IF roofing filters **Call Now For Low Pricing!**



#### Your Go Kit

by Rich Freitas, KF6SZA Sonoma County ARES DEC

Looking outside my window at a beautiful, cloudless sky, I can hear

the birds singing and the soft rustle of the breeze through the leaves. In this idyllic setting where everything seems well with the world, the though occurred to me that it's very easy to become complacent about preparedness. When you think about it, we are just a short time away from the possibility of winter storms and other events, such as earthquakes, follow no seasonal pattern. Now is probably the best time to become prepared.

Are you ready for an emergency? Every emergency – whether it's a tornado, hurricane, flood, forest fire, ice storm, missing person, 911-phone center outage, or 9/11 itself -- is different. However, the planning process and the basic checklist remains the same. Are your handheld (and larger) batteries charged, are your radios and antennas packed and ready to go, do you have a small "go kit" or bag with whatever personal stuff (and your radios) which you might need for a day or two, is your generator serviced and filled, do you have any forms you may need (e.g., Radiograms), do you know what HF/VHF/UHF nets will be used, when was the last time you checked into your local ARES net, have you made contact with your local EC lately, do you know who your EC is? And the list goes on. Nothing can take the place of good planning. And once the emergency starts, it is run on experience, training, and good judgement... but it all starts with planning.

So... are you ready for an emergency?

Many of us take a HT along on our daily activities. Obvious accessories are an extra nicad/nimh battery pack, external power cord, some sort of gain antenna and comfort and safety items in case of some unexpected event. It only takes your battery to "go south" when you need to access the repeater to report a traffic accident, or to get lost or break down on the road in an unfamiliar place to appreciate the value of being "prepared."

The best kit for you may not fit a "canned" list, but should be based upon your operating mode, experience and local conditions. It is better to have the bare necessities always handy than to leave a bulky pack someplace where you can't get to it. A larger kit bag is more practical if you are almost always in or near your home

or car.

The trunk is the best place to store emergency gear because it is dry, relatively secure and is accessible either at home or away. I actually have three in my repertoire. An "everyday" kit accompanies my HT and is small enough to fit in a briefcase. This kit is really a softsided lunch bag that holds the "bare necessities" ... two HT's, extra batteries, antennas, some first-aid supplies, and a couple of energy bars. A larger "backup" bag stashed in my shack is ready to go at a moment's notice (I only live 14 minutes from where I work) and provides 24 hours of auxiliary power, another HT, a pair of FRS radios, coax and accessories for extended operating; this was originally a plastic tool box but it has a bright yellow lid and a flashlight that snaps into a holder on the top. The third "disaster" bag holds emergency cash, food and water, rain gear, a larger gel cell battery, additional food, toilet paper, wind-up AM-FM radio, clothing and shelter to sustain a 3-day activation or evacuation.

The ARRL ARES Field Resources Manual provides excellent guidance on "go-kits." If you travel through rural areas like Sonoma County, you should also include fire making supplies, a pocket knife and a compass in the kit. In the suburbs, you'll want a local street atlas, change for a pay phone and emergency cash or a credit card. A compact, sturdy flashlight, extra batteries, first aid kit, extra HT battery pack and spare eyeglasses (thank goodness I had Lasik surgery!) are useful everywhere. If you regularly take prescription medications, you should plan to rotate a current supply in the kit.

A typical "go-kit" should sustain a day of continuous operation and be easily supplemented for overnight or weekend trips. The bare essentials are a 2-meter or dual-band HT, some sort of "gain" antenna, auxiliary power source, writing materials, comfort and safety items. You can do a lot with a minimum kit if you plan its contents carefully. There is risk of not having something you may need if you go "too" light, but obvious "bells and whistles" should stay at home. If you're interested, I'll provide a list of items you may wish to gather for your own go-kit.

The Sonoma County ARES Net meets weekly on Mondays at 7:30 PM on the SCRA 147.315 MHz (+ offset, 88.5 PL) repeater. All members and guests are invited

#### **CONTEST CORNER by Kevin Alt, K6BSG**

Hello contesters. Lots of activity this month culminating with the CQ WW SSB contest on Oct 25-26. The fall is the big contest season of the year, so brew some coffee and dig in. Happy DX'ing!

3-5 Oct – **YLRL Anniversary Party** – CW, 160-10 meters. See: **www.ylrl.org**.

4 Oct – **PSK Rumble – The Fall Classic** – 160-10 meters. See: www.n2tv.org.

4 Oct – **EU Autumn Sprint** – Phone, 80-20 meters. See: **www.eusprint.com**.

4-5 Oct – Oceania DX Phone Contest – Phone, 160-10 meters. See: www.oceaniadxcontest.com.

4-5 Oct – California QSO Party – Phone/CW, 160-2 meters. See: www.cqp.org.

5 Oct – **RSGB 21/28 MHz Contest** – Phone/CW, 15-10 meters. See: www.rsgbhfcc.org.

8 Oct – **Fall VHF Sprints** – all modes, 70 cm. See: **www.svhfs.org**.

10 Oct – **10-10 Sprint** – all modes, 10 meters. See: www.ten-ten.org.

10-12 Oct – **YLRL Anniversary Party** – Phone, 160-10 meters. See: www.ylrl.org.

11 Oct – **FISTS Fall Sprint** – CW, 80-10 meters. See: **www.fists.org**.

11 Oct – **EU Autumn Sprint** – CW, 80-20 meters. See: **www.eusprint.com**.

11-12 Oct – **Oceania DX CW Contest** – CW, 160-10 meters. **See:** www.oceaniadxcontest.com.

11-12 Oct – **Worked All Britain HF Contest** – Phone, 20-10 meters. See: www.worked-all-britain.co.uk.

11-12 Oct – **Pennsylvania QSO Party** – all modes, 160-2

meters. See: <a href="https://www.nittany-arc.net/paqso.html">www.nittany-arc.net/paqso.html</a>.

12 Oct – **North American RTTY Sprint** – 80-20 meters. See: **www.ncjweb.com**.

12 Oct – **SKCC Weekend Sprint** – CW, 80-10 meters. See: www.skccgroup.com/sprint/wes.

12-13 Oct – Classic Exchange – CW, 160-2 meters. See: qsl.asti.com/CX.

18 Oct – **Feld-Hell Spooky Sprint** – digital, 80-40 meters. See: www.feldhellclub.org.

18 Oct – **FOC Bill Windle QSO Party** – CW, 160-10 meters. See: www.firstclasscw.org.uk.

18-19 Oct – **Great Pumpkin Sprint** – digital, 160 meters.

See: www.podxs070.com.

18-19 Oct – **JARTS WW RTTY Contest** – 80-10 meters.

See: www.edsoftz.com/JARST.

18-19 Oct – ARRL EME Contest – all modes, 50-1296 MHz.

See: www.arrl.org/contests.

18-19 Oct – **QRP ARCI Fall QSO Party** – CW, 80-10 meters. See: **www.qrparci.org**.

continued on page 4

#### From the Editor:

Questions? Comments? If you have any news, photos or any other interesting information that relates to Amateur Radio, please feel free to send submissions to ki6kno@gmail.com.

Sonoma County Radio Amateurs, Inc.  Membership Application						
Please Print Clearly			New [ ] Renewal [ ]			
Name	Call Sign _	License Class	Date			
Address		H Phone	W Phone			
City/State	Zip	E-Mail				
ARRL Member? Yes [ ] No [ ] Receive Short Skip Newsletter by E-mail: Yes_ No						
<b>Dues &amp; Fees:</b> (SCRA dues year is 3/1/05 to 2/28/06)		Payment Calculations: Make checks payable to SCRA				
Individual / Associate Member Family Membership		Dues - Full Year Dues -	\$			
Under 18 Membership	\$18 (\$3.00/qtr)	ProratedQts.x \$_	/qtr \$			
Badge	\$10	Badge Other -	\$ \$			
Badge Information		Donation	\$			
Call Sign First Name		Total	\$			
City		Mail to: SCRA, P.O. Box 116,	Santa Rosa, CA 95402			

#### **Tentative Programs for 2008:**

**January 2:** D-Star Tim Barrett K6BIV, (program completed) **February 6:** Satellite Communications, ARISS and the SRJC Earth Station, Tim Bosma W6MU

March 5: Basic Ham Radio Construction Practices, Pat KG6JSL and John KE5RI

April 2: Backup power sources for Ham Radio, Dave W6IBC

May 7: Antenna Night, antennas and counterpoises, NVIS, Fred KQ6OB

**June 4:** Field Day Preparations, Brian N6IIY and Emcomm aspects of Field Day Rich KF6SZA

July 2: DXpeditions and DXing, Brian N6IIY

**August 6**: Boatanchor/Homebrew night (Group presentation) **September 3**: Repeater update, how a repeater works, SCRA's repeater system now and in the future, John KE5RI

### October 1: Digital Night (Jim McLaughlin WA2EWE)

**November 5:** SCRA Jeopardy Brian N6IIY (Club elections night)

**December 5:** (Friday) Holiday Party

Sonoma County Radio Amateurs, Inc. P.O. Box 116 Santa Rosa, California

**Return Service Requested** 

95402-0116

#### **Club Activities:**

**February 8-19:** Amgen Tour of California (Public Service) **March 22:** Field Trip to SF Maritime Museum USS Pampanito, Dave KF6CLG

April (day TBD): ARES Safety Fair, Rich KF6SZA

April 12: Lake Sonoma Run

May 3: Wine Country Century (Public Service, Craig K6XLT)

May 2-4: ARES Emcomm West, Reno NV Rich KF6SZA

May 4: SRJC Day Under the Oaks (Dave W6IBC)

May 4: MS Walkathon (Public Service, Craig K6XLT)

May 10: Human Race (Public Service, Craig K6XLT)

**June 21:** Terrible Two Bicycle event (Public Service, Craig K6XLT)

June 27-29: Field Day (Brian N6IIY)

**August 16-17**: PCAM Wings over Wine Country (Pat KG6JSL) **September 13-14**: MS Waves to Wine (Public Service, Craig K6XLT)

October 17-19: Boy Scout Jamboree on the Air (John KG6PEP)

October 17-19: ARRL Pacific Division PACIFI-

**CON** convention

**December 5:** Holiday Party

**CLUB PICNIC** - postponed until a later date