

Calendar of Events

| | | | |
|-----------|-----|---------------------|---|
| May 2 | Wed | 5:30 PM 7:30 PM | Dinner at Marie Callenders, 2460 Mendocino Ave, Santa Rosa SCRA Meeting, Agilent Technologies, 1400 Fountain Grove Prkwy, Santa Rosa |
| May 4 | Fri | 7:30 PM | Marin ARC Meeting, Alto Clubhouse, 27 Shell Road, Mill Valley |
| May 5 | Sat | 8:00 AM 10:00 AM | Public Service: Wine Country Century (details inside) Red Oak Victory ARC Meeting, Point Richmond |
| May 9 | Wed | 6:30 PM | SCRA Board of Directors Meeting, 3450 Airway Dr., Santa Rosa |
| May 16 | Wed | 7:00 PM 7:30 PM | REDXA Meeting, Carrow's, Petaluma Valley of the Moon ARC Meeting, McDougall Hall, Sonoma Developmental Center, Glen Ellen |
| May 18 | Fri | 8:00 PM | San Francisco ARC; VA Medical Center, 42 nd Ave & Clement, San Francisco |
| May 28 | Mon | 7:00 PM | Willits ARS Meeting, Brooktrails Firehouse, Willits |
| Jun 23-24 | | | Field Day! San Francisco Section Convention in Ferndale (details inside) |

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

ADDRESS SERVICE REQUESTED

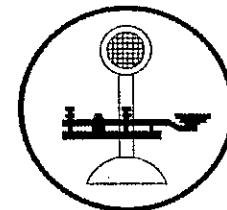
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Club Station
W6LFJ

Short Skip

newsletter of the

Sonoma County Radio Amateurs, Inc.

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

(707) 579-9608

scra@cds1.net

http://sonomacountyradioamateurs.com

Repeaters

146.73- • 224.48- • 441.375+



Repeater Station
W6SON

Volume 26 Number 5

May 2001

Repeater Committee Installs New Antenna

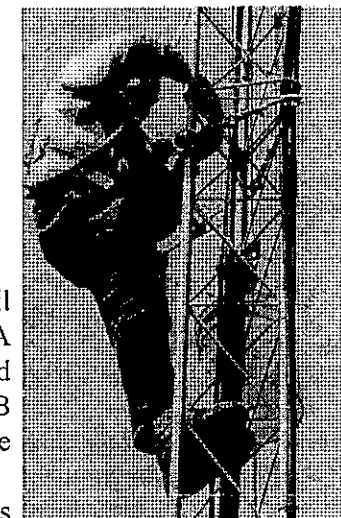
On Saturday, April 14th, members of the SCRA Repeater Committee and others installed the new DB Products antenna on the English Hill tower.

Braving the heights were SCRA President and Repeater Committee

Chairman Gregory Gordon AC6JV and Bob Magnani K6QXY. Gregory and Bob are both very experienced at work aloft and made the whole process look easy to those more gravitationally challenged who kept their feet on the ground. Bob and Greg used the proper safety equipment to keep them from falling in case of a slip when mounting the nearly 19 foot long antenna.

Once all the work has been completed, the coverage of the SCRA repeaters promises to be better than that experienced with amateur radio grade antennas used at Sonoma Mountain.

Gregory Gordon AC6JV on tower
photo by KD2L



L to R
Bob K6QXY,
Greg AC6JV,
Vicki KF6ZCT,
Randy KE6VMZ's
back, &
Richard KF6SZA

photo by KD2L

Ham Radio Aids High Seas Rescue

Amateur Radio operators assisted in a high seas rescue operation after pirates attacked a private sailing vessel March 20 off Venezuela. The as-yet-unidentified skipper reportedly was shot, and his wife summoned help via the Maritime Mobile Service Net on 20 meters. The victim was reported to be recovering in a Trinidad hospital.

The incident in the Caribbean occurred some 3200 km east-southeast of a similar pirate attack nearly a year ago. In that incident armed marauders shot young Willem van Tuijl from the Netherlands, who was sailing with his parents.

According to Coast Guard Lt. Jose Diaz, KP3J, of the Rescue Coordination Center in San Juan, Puerto Rico, the 44-foot ketch Lorna, of Swedish registry, was enroute to Trinidad and Tobago when pirates attacked some three nautical miles offshore. The husband was shot once in the abdomen.

The pirates destroyed the VHF radio, so the woman activated an emergency locator transmitter (ELT). The San Juan Rescue Coordination Center received ELT "hits" from the Lorna and notified Venezuelan authorities.

see High Seas on page 3

RED STICKER?

Is there a RED STICKER next to your name on the mailing label? If so, then that means that we have not received your dues for the 2001-2002 fiscal year. This IS your LAST issue of *Shortskip*! We will miss YOU! The dues are \$20 per year for individual members and \$30 per year for a Family membership. Students under 18 years of age are half price (\$10). Please take a couple of minutes and complete the membership information on the inner last page and mail it and your dues in. Better still, bring them with you to the May meeting. If you have been stickered in error, please contact the club Secretary, Jeff Basham W2JAB. Thanks!

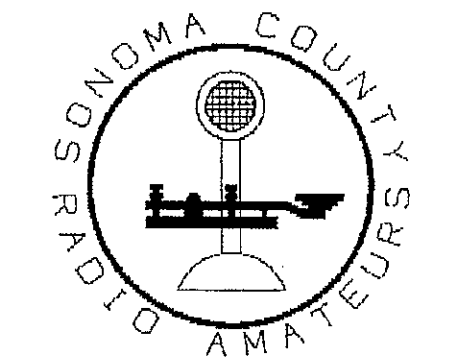
| 2001 Club Officials | | | |
|-------------------------|-----------------|--------|--------------|
| President | Greg Gordon | AC6VJ | 707 523-7077 |
| Vice President | Bill Hillendahl | KH6GJV | 707 544-4944 |
| Secretary | Jeff Basham | W2JAB | 707 542-3860 |
| Treasurer | Jim Lee | KE6VGV | 415 892-0317 |
| Director | Rich Freitas | KF6SZA | 707 578-9335 |
| Director | John Mullan | KD2L | 707 575-9176 |
| Past President | Rick Reiner | K6ZWB | 707 575-4455 |
| | | | |
| Activities Chairman | Bill McCall | W6WDM | 707 538-2844 |
| 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 |
| Editor | Bill McCall | W6WDM | 707 538-2844 |
| Hank's Swap Shop | Jeff Basham | W2JAB | 707 542-3860 |
| Web Master | Jeff Basham | W2JAB | 707 542-3860 |
| | | | |
| Contacts | | | |
| Antenna Ordinance/Legal | Lee Dibble | KE6EAQ | 707 544-1675 |
| Public Relations | Bill McCall | W2WDM | 707 538-2844 |
| Raffles | Brain Lukrich | KG6AQT | 707 527-0795 |
| Refreshments | Ted DeCroff | KB6PTA | 707 542-4008 |
| TV/RF Interference | Alan Bloom | N1AL | 707 538-7115 |
| Volunteer Exam Liaison | John Mullan | KD2L | 707 575-9176 |

| | |
|---------------|--|
| SCRA Hotline | 707 579-9608 |
| SCRA E-Mail | scra@sonomacountyradioamateurs.com |
| SCRA Web Site | http://www.sonomacountyradioamateurs.com |

| Tuesday Night Net |
|--|
| Check in to the SCRA net each Tuesday evening on the 146.73-(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 <i>Amateur Radio Newsline</i> 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 200 per month! | |
| For more information, contact the Editor. | |

Short Skip is published monthly by the Sonoma County Radio Amateurs, Inc. Permission to reprint articles is granted provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA or its editors. Letters, photos and articles sent to Short Skip are subject to editing and may or may not be printed.



CLUB MEETINGS

The club normally meets the first Wednesday of each month at:

Agilent Technologies
1400 Fountaingrove Parkway
Santa Rosa, CA

The meeting starts at 7:30 PM

ALL ARE WELCOME!

Please join us at our next meeting. Membership in SCRA is open to anyone interested in Amateur Radio. A membership application is included in this newsletter.

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

NEXT MEETING

May 2nd
7:30 PM
Program:
Rescue at Sea
video
(see article for details)

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!

John reported that he had 6 operators for the 4 positions for the MS Walk. He is currently asking those who volunteered last year for the Wine Country Century if they would like to volunteer again. Jeff W2JAB reported that he had been contact by Andrew KE6HID that the Rose Parade needed volunteers and that he contacted Evon Fitzgerald the Volunteer Coordinator for the Rose Parade to find out specifics. They need 14 operators, and did not want to use the Ham Bands. John KD2L is going to follow up with Evon.

Current list of Public Service Events:
4/22 - MS Walk; 5/5 - Wine Country Century; 5/19 - Rose Parade (??); 6/30 - Terrible Two; 7/8 - Half Vineman; 7/21 - Healdsburg Harvest Century; 8/11 - Full Vineman; 9/29, 30 - Waves to Wine

d Repeater Committee - Greg Gordon AC6VJ

i. Net Control Operators - 5/1 - VJ, 5/8 ABA, 5/15 VGV, 5/22 - L or SUE, 5/29 GJV

ii. Status of Repeaters - Greg reported that all of the SCRA's repeater systems are up and running on English Hill. He also reported that the bill presented last month from DB products did not include the harness for the 2 meter antenna, because it was back ordered. Greg called DB and found out that they had forgotten about it, and they sent it to him at no charge. Greg reported that the repeater class will be installing the 2 meter antenna at English Hill this weekend. Greg said that the NARCC general meeting is on April 28th. Discussion took place.

iii. Status of Mediation with Jim Maxwell - Greg said that Jim Maxwell had received the pair of frequencies of 147.255 from NARCC and had passed it on to the SCRA and the County. Greg said that he has been investigating the frequency, and is going to test it on Sonoma Mountain with the help of CalSites. It was suggested that a letter be sent to the County of Sonoma Board of Supervisors regarding the findings of the test on Sonoma Mountain. Discussion

- took place regarding this suggestion.
- iv. Repeater Control Operator Selection/Finalization - Greg and Jeff W2JAB will work on a slate of candidates to present to the Board at the May meeting.
5. Unfinished Business
- a. Meeting Programs - May - "Rescue At Sea" Video; Jun - NA Logging w/JAB / Field Day Prep / CQ Contesting Video
- b. Club Calendar - Bill and Jeff will work on the Club calendar.
6. New Business - None
7. Announcements - None
8. Adjournment - The meeting was adjourned at 8:19 PM

San Francisco Section Convention

Ferndale - June 22-24

Humboldt county's Amateur Radio clubs proudly host the ARRL San Francisco Section Convention, June 22-24, 2001.

The convention, held at the Humboldt County Fair grounds, Ferndale (near Eureka) will include a swap meet, commercial dealers, a fox hunt, early bird prizes, guest speakers, Field Day competition, and an ARRL Forum. The Saturday night banquet will feature Pacific Division Director Jim Maxwell, W6CF, speaking on "What Ever Happened to Eric Palmer, Jr., a little-known event in US Amateur Radio History, in which Eric Palmer, Jr., a licensed ham, has his license suspended even though he hadn't committed any violations whatever. Banquet tickets are now on sale.

For more information, contact Bob KA6ULG, 707-444-0242, Marci KE6IAU, 707-442-3866, or Clem WA6TVQ, 707-445-2336.

Please Print Clearly

Sonoma County Radio Amateurs, Inc.

Membership Application

New [] Renewal []

Name _____ Call Sign _____ License Class _____ Date _____

Address _____ Hm Phone _____ Wk Phone _____

City/State _____ Zip _____ E-Mail _____

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

| | |
|-----------------------------|--------------------|
| Individual/Associate Member | \$ 20 (\$5.00/qtr) |
| Family Membership | \$ 30 (\$7.50/qtr) |
| Under 18 Membership | \$ 10 (\$2.50/qtr) |
| Badge | \$ 7 |
| ARRL Dues (over 65) | \$ 34 (\$28) |

When renewing your ARRL membership, please do it through SCRA. We get to keep \$2 for each SCRA member. *Thanks!*

Payment Calculations: Make checks payable to SCRA

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

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

Badge Information

Call Sign _____

First Name _____

City _____

Autoslot Request:

Licensed SCRA members are able to request an auto-dialing "autoslot" for the repeater phone patch. Complete the information below and send the form to the club.

Name _____ Call _____

Phone # for slot _____

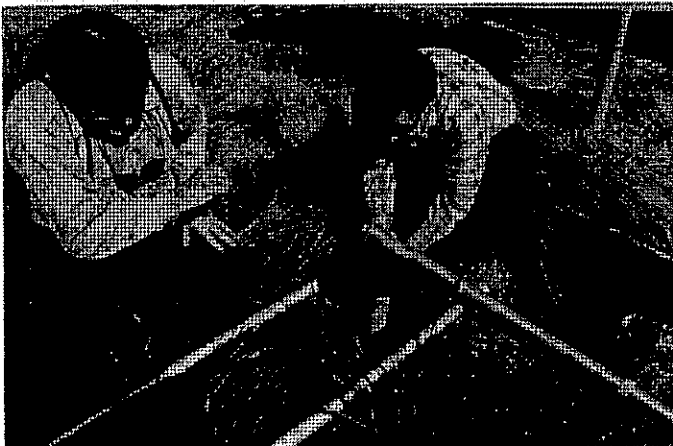
- Sonoma County Radio Amateurs, Inc.
Membership Meeting 4-4-2001
MINUTES
- Call to Order, Verification of Quorum - The meeting was called to order by Vice-President Bill Hillendahl KH6GJV at 7:41 PM at the Santa Rosa Agilent Technologies facility.
 - Introductions
 - Officers & Directors - The club officers and directors introduced themselves.
 - Guest Speaker - Bill KH6GJV gave an explanation of homebrew night, and a summary of the Heil Microphone video.
 - Visitors - Ed KJ6XB, Bill N6RXQ, Don Silverick, Josh KG6FMR, Mark KK7CU, Rob WA6RRR, Ken WB6NOV
 - New Calls & Upgrades - Ed Small AG7D announced his new call sign (ex KF6AYG.)
 - Approval of Minutes - Bill McCall W6WDM moved that the minutes of the March 7, 2001 membership meeting be approved as printed in Shortskip. The motion passed.
 - Officer & Director Reports
 - Treasurer - Jim Lee KE6VGV reported that the club has received an anonymous donation for \$500.00.
 - Officers - Secretary - Jeff Basham W2JAB reminded members to pick up their membership badges, and presented the binder of newsletters the SCRA receives from other clubs.
 - Directors - Bill Hillendahl KH6GJV - Bill presented a card for Bob McQuilkin WB6TGI for the membership to sign. Bill will deliver the card to Bob. Bill announced that there would be a repeater class Saturday. Discussion took place on the ARISS contact that was re-broadcast on the 146.73 repeater. Bill announced that the Valley of the Moon ARC would be having their annual Swap meet on April 28th. Bill announced that the Red Oak Victory ARC would be having its meeting on Saturday, and reminded the membership of the Dayton Hamvention. Rich Freitas KF6SZA - Rich announced that the Santa Rosa ARES group is planning another drill, and invited anyone interested in helping to see him. He also invited everyone to check into the ARES net, Mondays at 7:30pm. Discussion took place regarding the time and day of the ARES net. John Mullan KD2L - John reported that the next V.E. session would be April 22nd at the Agilent Technologies facility at 9:00am.
 - Committee Reports
 - Activities Committee - Bill McCall W6WDM - Discussion took place regarding Food, and the Setup and Operating of Field Day 2001. Anyone interested in helping with the "behind the scenes" of Field Day should contact a board member.
 - Newsletter Editor - Bill Hillendahl KH6GJV and Bill McCall W6WDM - There were no comments regarding the newsletter.
 - Public Service - John Mullan KD2L reported the following public service event schedule:
Current list of Public Service Events:
4/22 - MS Walk
5/5 - Wine Country Century
6/30 - Terrible Two
7/8 - Half Vineman
7/21 - Healdsburg Harvest Century
8/11 - Full Vineman
9/29, 30 - Waves to Wine
Bill KH6GJV reported that other clubs have been invited to join the SCRA's public service activities.
 - Repeater Committee - Jeff Basham W2JAB reported that all of the repeaters are operating on English Hill, and that there had been no changes since the last membership meeting.
 - Update on SCRA/County of Sonoma dispute - Bill Hillendahl KH6GJV reported that Jim Maxwell worked with NARCC and found a frequency and that it had been given to the County of Sonoma and the SCRA. Greg AC6VJ is still working on resolving the dispute. Discussion regarding the dispute took place.
 - Unfinished Business - Ed Small AG7D brought up the topic of the board not bringing the daily operations of the club to the membership meeting. Discussion took place. Bill KH6GJV invited all interested in the daily operations of the club to attend the Board meeting.
 - New Business - Lee Dibble KE6EAQ read a note from a student of his about Amateur Radio in Turkey.

- Show & Tell - There were no Show & Tell items as it was Homebrew night.
- Recess - There was a 10 minute break.
- Program - Club members presented projects that they has built and/or modified. A video on the "Science of Sound" by Bob Heil was shown.
- Raffle
 - Regular - Jeff Basham W2JAB conducted the regular raffle. Bill AC6MA split \$36 with the club.
 - Membership - Sue Mullan K8SUE conducted the membership raffle. The raffle was lost by KC6NEO.
- Announcements
 - Next Program - The next program will be a PBS video called "Rescue at Sea."
 - Board Meeting next Thursday at Furniture Traditions, 3450 Airway Drive in Santa Rosa.
 - Dayton Hamvention - May 18 - 20, 2001. Contact Bill Hillendahl KH6GJV for more information.
- Adjournment - The meeting was adjourned at 9:45 PM.

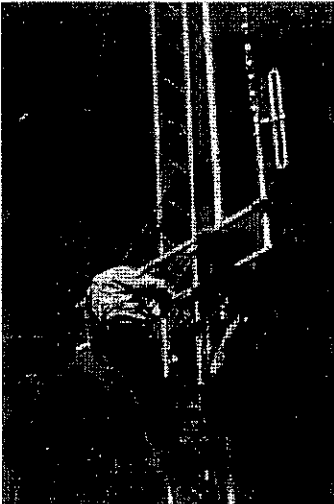
Sonoma County Radio Amateurs, Inc.
Board of Directors Meeting 4-11-2001
MINUTES

- Board Members Present: Greg Gordon AC6VJ, Bill Hillendahl KH6GJV, Jeff Basham W2JAB, Jim Lee KE6VGV, Rich Freitas KF6SZA, John Mullan, KD2L
Committee Chairmen Present: Greg Gordon, AC6VJ, John Mullan, KD2L
Committee Chairmen Absent: Bill McCall W6WDM, Brian Lukrich, KG6AQT
Guests Present: Brian Torr, N6IY, Sue Mullan K8SUE, Randy Black KE6VMZ
- Call to Order, Verification of Quorum, Introductions - The meeting was called to order by President Greg Gordon, AC6VJ at 6:36PM. The meeting was held at Furniture Traditions, 3450 Airway Drive. A quorum was present in that six of the seven voting board members were present.
 - Approval of Minutes - Bill Hillendahl KH6GJV moved that the minutes of the March 14, 2001 board meeting be approved as printed in Shortskip. The motion passed.
 - Officer & Director Reports
 - Treasurer
 - Current Financial - Jim KE6VGV moved that the club not spend more than \$40 to place a legal notice in the Press Democrat to function as a "self coordination" of the English Hill Repeater site. Jim also reported the results of an Email that he sent to Riley Hollingsworth regarding the complaint filed by the SCRA.
 - Review and acceptance of audit report - There being no objection, this matter was carried over to the next meeting.
 - Officers
 - Secretary
Mail & Communications - Jeff W2JAB distributed the mail to the appropriate officers.
ARRL Equipment Insurance - This matter was tabled until next month.
Basham's Electronics Ad - Jeff W2JAB suggested that the club place the Basham's Electronics Ad in the newsletter free of charge for the use of their copier and misc office supplies. The board decided that the costs of the use of the copier and the office supplies did not equate to the cost of an Ad.
 - Directors
No directors had reports.
 - Committee Reports
 - Activities Committee - Bill McCall W6WDM was not present to make a report.
 - Field Day - Bill Hillendahl KH6GJV reported that Brian Torr N6IY has volunteered to head up antennas for Field Day. The board also decided that dinner would be Chicken, Ribs, KD2L's famous beans, and 2 or 3 kinds of salad.
 - Newsletter - Bill KH6GJV and Bill W6WDM
 - Cutoff for non-paid Dues - Discussion took place regarding the last issue to be sent for those who have not paid their dues for 2001. It was decided that the May Issue would be the last.
 - Bill H. moved that the advertising rates in Shortskip be raised to: \$35 for a full page and \$12 for a business card. The motion passed.
 - Public Service Committee - John Mullan KD2L

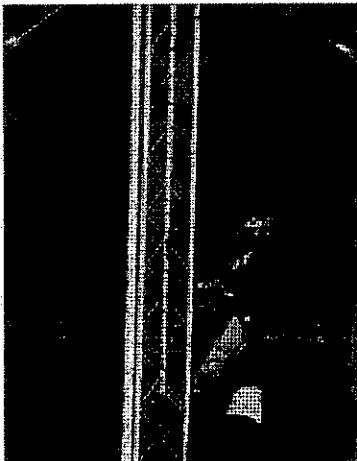
Repeater Photos (continued)



Gregory AC6VJ and Randy KE6VMZ assemble base. photo by KD2L



Gregory AC6VJ & Bob K6QXY make attachments photo KD2L



Bob K6QXY takes a breather photo by KD2L



Bill KH6GJV works on a connector photo by KD2L

High Seas (continued)

Word arrived at Miami Coast Guard some 90 minutes later from the Maritime Mobile Service Net's Mike Pilgrim, K5MP, of a distress call from the Lorna on 14.300 MHz. Miami Coast Guard forwarded the information to the San Juan rescue center. Diaz tuned to 14.300, where Bobby Graves, KB5HAV, Dave Dalziel, N4ICE, and Jim Hirschman, K4TCV--a physician who had assisted in the van Tuijl pirate attack last year--already had activated an emergency net. An amateur in Trinidad, Eric Mackie, 9Z4CP, also assisted in communications.

Among those standing by on frequency were Ed Petzolt, K1LNC, in Florida, and Hector Godoy, HR3HGB, in Honduras, both of whom were instrumental in the van Tuijl rescue operation a year ago. The amateurs on 20 meters were able to calm the woman aboard the sailboat and provide medical counseling.

Diaz got permission from Venezuela to allow a vessel from Trinidad to assist, and a Venezuelan Navy vessel arrived on scene simultaneously with a Trinidad Coast Guard fast boat, with medical personnel. Trinidad medical personnel and crew took control of the sailboat from the shaken and exhausted victim's wife.

High seas made it too risky to move the victim. Instead, the Swedish sailboat continued on to Trinidad escorted by the Venezuelan Navy vessel and the Trinidad CG cutter.

Diaz credited amateurs with doing "a tremendous job" in helping to keep the injured man's wife calm and to relay information for the US Coast Guard to her and for maintaining order on frequency.

From ARRL

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 kh6gjb@arrl.net. We'd love to see YOU in print!



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May Program

On January 23, 1909, two ships collided in the frigid, fog-shrouded waters near Nantucket Island. Suddenly, more than 1500 lives depended on a new invention, wireless telegraphy, and a 26-year-old Marconi wireless operator named Jack Binns. As his cabin filled with icy water, Binns hurriedly began sending out distress signals - CQD- and praying someone would hear them.

Featuring richly evocative original photography, interviews with passengers' descendants, and remarkable firsthand accounts, **Rescue at Sea** tells the dramatic story of a race against time. For 48 tense hours, the fate of hundreds of Italian immigrants and wealthy Americans bound for Europe became intertwined. As passengers were transferred from one ship to the other, a courageous priest attended to the mortally wounded, an officer broke out arms to forestall riot, and Jack Binns guided a rescue ship through the dense fog with his wireless.

A tale of technology, heroism, and luck, **Rescue at Sea** hauntingly foreshadows another shipwreck just three years later - the tragic sinking of the Titanic.

And from Homebrew Night.....



Rick Reiner K6ZWB, left, shows his QRP balun that he makes and the digital interface he built photos by KF6SZA

J. Mullan, Photographer

330 Manka Circle
Santa Rosa, CA 95403
(707) 575-9176
jmullan@pacbell.net

John C. Mullan
Photographer



Brian Torr N6IYY shows off his hollow-state, one tube QRP Xmitr.

photos by KF6SZA



ARES Comm Log

by Rich Freitas KF6SZA
Greater Santa Rosa
Emergency Coordinator

Sometimes it doesn't seem to matter how well you plan; everything is either feast or famine. I guess it's kind of like disasters; you never know when they're going to happen or how bad they might become. You just have to muddle through and do the best job you can with the resources available. Last month I was fighting myself for a topic for this column and this month there seem to be a hundred things to talk about.

First up, the weather is getting nice so it must be time for the annual Public Service events to start. We have a number of new hams in the club and the first thing a new ham thinks about is making a contact (the second thing a new ham thinks about is making a contact for more than 30 seconds!). Who do you talk to and what do you talk about? Most new hams have had at least a preliminary bout with "microphobia" - the dreaded fear of microphones! Well, public service events are the perfect answer to this dilemma. Everyone gets a chance to practice real-life communications in a "non-threatening" environment better yet, you get a chance to practice interfacing with a net control. What more could you ask for? If this sounds good to you, contact **John Mullan KD2L**, and I'm sure he'll be happy to put you to work. If you're still hesitant he can pair you up with an experienced ham to help you out.

Decisions, decisions! Over the past number of months I've heard quite a number of hams discussing which public agency they should become involved with; besides ARES there's the CDF/VIP program, MARS, Sonoma County ACS, Salvation Army, Red Cross, NTS, and a whole myriad of other agencies who would dearly love to have your time. It seems that everyone has their favorite but, you know what it doesn't matter! Seriously, the fact that you're becoming involved in your community is a big part of the

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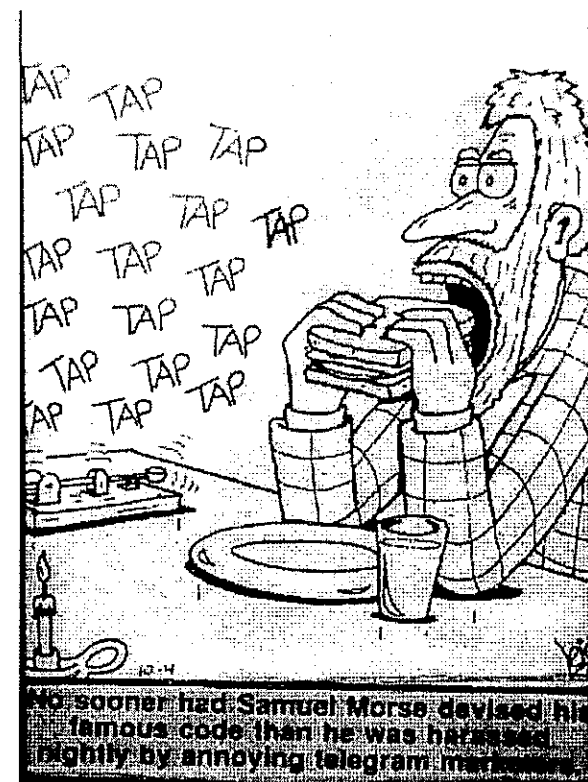
ARES Comm Log (continued)

ham experience and something that a lot of hams, unfortunately, are missing out on. The main thing is that you get involved with whatever agency fits your particular needs (of course, I sincerely hope ARES is at the top of your list of choices).

Moving right along. Did you know that the ARRL maintains a series of Memoranda of Understanding between ARES and a number of prominent public service agencies? These memoranda (MOU's) currently exist with the American Red Cross, the National Weather Service, the Federal Emergency Management Agency (FEMA), the Association of Public-Safety Communications Officials, the Salvation Army, the National Assoc. of Radio and Telecommunications Engineers, the Society of Broadcast Engineers, and the National Communications System. Whew what a list! Anyway, these are agreements between the served agencies and the ARRL to cooperate, in times of disaster, to facilitate relief operations whenever normal communications channels are disrupted or overloaded. The documents are available on the ARRL website (www.arrl.org) and I urge each of you to check them out.

Finally, from **Bob Olsten WD6DPE**, we hear that new phone books are being delivered throughout the county and now is the perfect time to remember to rip out the first-aid and survival guide section and put it in your go-kit. Better yet, read it first there's a lot of great information there.

The ARES net meets on Mondays at 7:30 PM on 147.45 simplex. Join us!



Public Service Events Calendar

John Mullan KD2L, SCRAPS Chairman

The first public service event of 2001 is now in the history books. The 2001 edition of the National Multiple Sclerosis Society walk-a-thon happened on Sunday, April 22. **Rich Freitas, KF6SZA** served as net control, with **Jeff Basham, W2JAB** and **Sue Mullan, K8SUE** at the rest stops. **Bill Hillendahl, KH6GJV**, **Jim Hill K6UW**, and **John Mullan KD2L** served as sag wagons. The event was a walk-a-thon, raising funds for research into the causes of and cures for Multiple Sclerosis. Approximately 160 walkers participated.

The next public service event is our first biggie, the Santa Rosa Cycling Club **Wine Country Century**. Operators are needed for this event. **Contact John Mullan at (707) 575-9176 or kd2l@pacbell.net** to volunteer for the Wine Country Century or any of the events listed below:

- May 5 - Wine Country Century
100 mile bicycle ride, with a variety of alternate courses in western and northern Sonoma County. Santa Rosa Cycling Club Start/Finish at Luther Burbank Center in Larkfield; about 8 rest stops; possible sag wagons.
- June 30 - Terrible Two
Another Santa Rosa Cycling Club production. A double century ride, for none but the stout hearted. 200+ miles, with 16000 feet of climb. Starts at 5:30 AM; continues until 10:00 PM (Nobody is expected to work all that time) Start/Finish at Willowside School. ~10 rest stops, water stops and lunch stop. possible sag wagons
- July 8 - Half Vineman
A half distance triathlon, starts with a dip in the Russian River at Guerneville. Then a bicycle ride of ~50 miles around Sonoma County, followed by a half marathon (13 miles, 195 yards) Start last year was at Johnsons Beach, finished at Windsor H.S. 3 observers at beach, 8 bike course rest stops, 5 run course rest stops; possible sag wagons
- July 21 - Healdsburg Harvest Century
Healdsburg Chamber of Commerce. Family oriented 100km (and shorter variants) bike ride around Healdsburg. Start/Finish at Healdsburg Elementary school; 4-5 rest stops; 4-5 sag wagons
- August 11 - Vineman
Full distance triathlon, see description of Half Vineman and double all the distances. Starts early in the day (6:30 AM) and goes until 10:00 PM; 3 observers at beach, 8 bike course rest stops, 5 run course rest stops, possible sag wagons
- Sept 28 & 30 - Waves to Wine
A two day bike ride to benefit the Northern California MS Society. This event raises many dollars for MS research. Headquarters is at the Luther Burbank Center in Larkfield. Saturday is a ride of varying distances through western Sonoma County (Waves). Sunday is a ride, again of varying distance, through northern Sonoma County (Wine). 10 rest stops each day possible sag wagons

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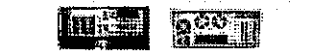
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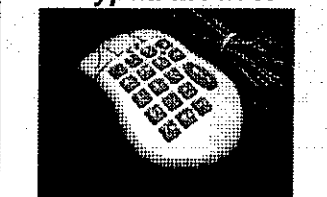
- ◆ Rugged construction for heavy duty server use
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- ◆ Talk...and your computer does the rest!
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- ◆ "Say It Your Way" commands!
- ◆ Boost productivity + voice-enable applications
- ◆ Works with Win 95/98/NT, Lotus, Corel, AOL...MORE!

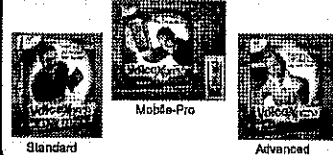
HSC#18365 \$14.95

- ◆ "Voice Express - Advanced" software by L & H
- ◆ Learns your voice in about 5 minutes
- ◆ Accurately turns your voice to text
- ◆ "Say It Your Way" commands!
- ◆ Boost productivity + voice-enable applications
- ◆ Works with Win 95/98/NT, Lotus, Corel, AOL...MORE!

HSC#18364 \$19.95

- ◆ "Voice Express - Mobile Pro" software by L & H
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- ◆ Standard ATX Form-factor
- ◆ Brand-new, 90-day warranty



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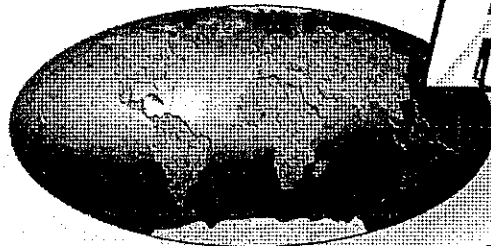
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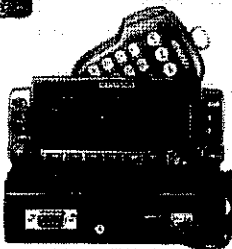
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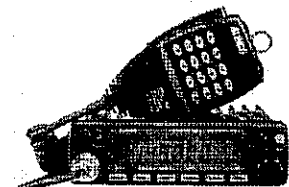
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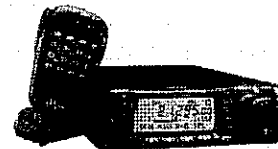
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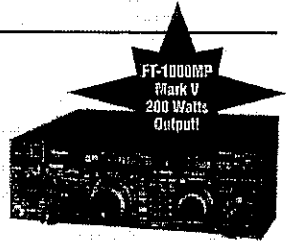
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