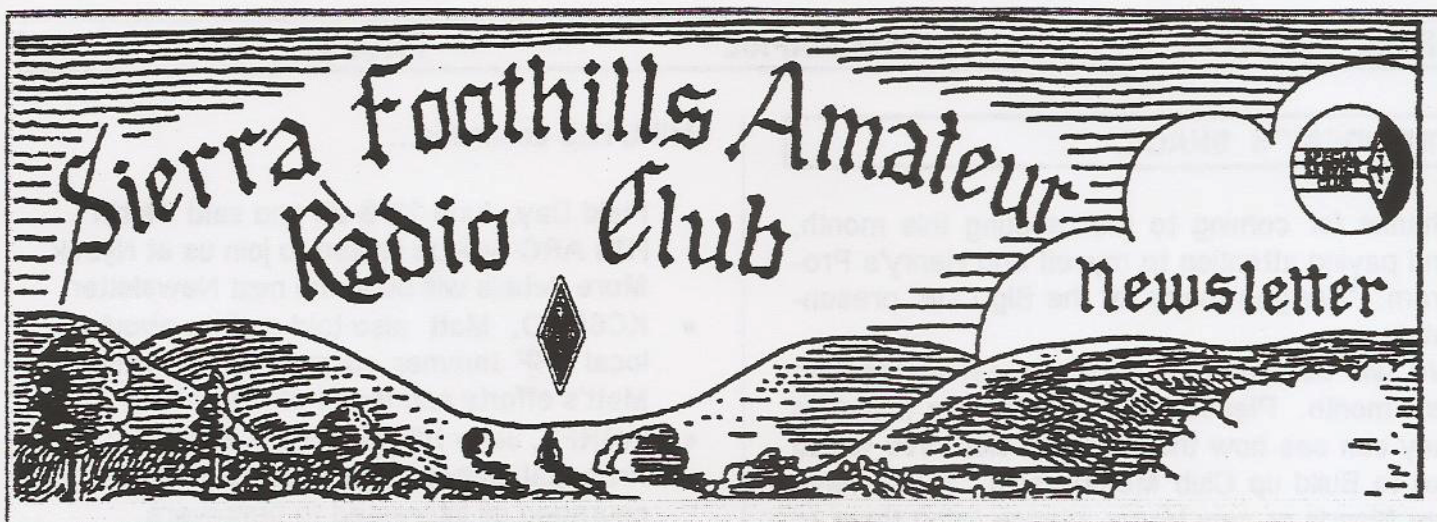




Volume 37, Number 2
P.O. Box 3262
AUBURN, CA 95604

MARCH / APRIL 1996

News Editors:

AC6SF Beverly McCune
AC6SG Ralph McCune

AT THE KEY OF S.F.A.R.C.

PRESIDENT

WA6ULL
CHECK IN
Bob Boeckman
983-2776

VICE PRES

KB2DLE
Henry Sparks
878-8556

SECRETARY

Vacant

TREASURER

W6PYX
Jim Venneman
885-1677

DIRECTORS

W3PMP
Bob Greenslade
624-5234

W6JDT
Bill Aston
652-9038

KE6MJC
Fred Campbell
888-1840

CLUB NET:

ALL WELCOME TO

Thursdays 7:30 PM 2M / 220
K8ARR & Club Repeater
145.430 (-600, PL 94.2) or
223.860 (-1.6 MHz)

CLUB MEETINGS:

Second Fri. Each month, 7:30 PM
Auburn Fire Dept.
226 Sacramento St.
Auburn, CA.

BOARD OF DIRECTORS MEET

Board Meetings are held one hour
before each Club Meeting

CLUB BREAKFAST

Last Saturday of the month
8:00 A M to 9:00 A M
Susie's Country Cafe
Roseville Hwy 80 & Riverside

Net Controller:

Dick Lund - WA6HYO 885-3190

1996 CALENDER OF EVENTS

Mar. 8	Club Meeting
Mar. 30	Club Brkfst-Susie's Cafe
APR. 12	Club Meeting
Apr. 27	Club Brkfst- Susie's Cafe
Apr. 26 or 27	T-Hunt - W6SUP -Details To be announced on Net
MAY. 10	Club Meeting
May. 25	Club Bkfst.-Susie's Cafe
JUN. 14	Club Meeting
JUN. 22/23	FIELD DAY
Jun. 29	Club Brkfst - Susie's Cafe

ATTENTION ARRL DUES HAVE CHANGED 1996

REGULAR MEMBER	\$31.00
SPECIAL MEMBER (65+)	\$25.00

Your SFARC Newsletter printed by

**AMERICAN
SPEEDY PRINTING CENTER**

T. J. MAXX PLAZA
1850 Douglass Blvd. Unit 414
ROSEVILLE, CA 95661

PHONE (916)786-7171/FAX (916)786-6034

President's Shack . . .

See Page 2

PRESIDENT'S SHACK...

Thanks for coming to the meeting this month, and paying attention to myself and Henry's Program. "Are you ready for the Big One" presentation.

We will be having a very interesting meeting next month. Please come and bring a friend so they can see how they like the club. We would like to Build up Club Membership. If you have any friends or new Hams, please bring them to the meetings and show them what we are trying to do.

Thanks to the V.E. Team for a job well done, they are sure dedicated Hams.

We would like to have a real successful Field Day this year---Matt KC6RUO is heading the committee. If you have any suggestions please notify Matt or myself.

THANKS AGAIN FOR YOUR SUPPORT

BOB WA6ULL.....

SFARC - MINUTES- JANUARY 12, 1996

Meeting brought to order by WA6ULL at 1930 Hrs.

- Membership introductions followed.
- Evening Program given by Club President, Bob Boeckman, WA6ULL. Subject was "VCR Setup, Cleaning of Heads, and Tape Repair". Bob answered many questions from those present. Constructive ideas and purchase suggestions were made.
- Intermission Break at 8:15.
- Drawing for Door Prizes.
- WA6ULL, Bob read an article about a bill the governor has signed into law allowing installation of small antennas to prevail over local CC&Rs.
- W6SUP, Bob Metke gave a VE report.
- AC6SG, Ralph told a great story about a young man who recently took a CW exam.
- KC6RUO, Matt gave a report on this year's

MINUTES continued...

Field Day, June 22 & 23 and said North Hills ARC will be invited to join us at Nyack. More details will be in the next Newsletter.

- KC6RUO, Matt also told a story about a local VHF Jammer, recently apprehended by Matt's efforts and those of Roseville P.D.
 - W6RFF, Jetty Hill gave a DX Report. Propagation has been marginal, but he encouraged all interested to persevere.
 - W6PYX, Jim Venneman gave the current Treasurer Report.
 - KC6RUO, Matt was thanked for doing the Refreshments.
 - The President discussed meeting subjects for the coming year, and reminded everyone that the 1996 Membership Dues are now payable.
 - KA6KUT, Dave Peden said that the FCC will now send out license renewal forms automatically.
 - WA6ULL gave a Status Report on the Club's K6ARR Repeater. We will work more closely with Jim Carmen to do necessary improvements at the Repeater site.
- Meeting was adjourned at 2140 Hrs.

Secretary (Vacant)
N7EUQ Roger

HAM TEST DATES

License or Upgrade tests will be given-

March 6, 1996 - March 27, 1996
April 10, 1996 - April 24, 1996
May 8, 1996 - May 29, 1996
June 12, 1996 - June 26, 1996

YOU MUST PREREGISTER

Fee is \$6.05

Contact: **W6SUP Bob Metke - 783-7610**

TREASURER REPORT

W6PYX JIM VENNEMAN

SFARC

1/1/95 - 12/31/95

SFARC 94-All Accounts

1/12/96

Category Description	1/01/95- 12/31/95
----------------------	----------------------

INCOME/EXPENSE**INCOME**

Advertising Income	100.00
ARRL Dues Collected	147.00
Autopatch Donations	118.50
Badge Sales	26.00
Christmas	
Raffle Tickets	263.00
Communication	
Sign Sales	4.00
Membership Dues	1,265.50
Patch Sales	14.00
Repeater Donations	176.00
Return of Raffle Funds	9.44
Swap Meet Income	228.00
White Elephant Sale I/C	486.83

TOTAL INCOME	2,838.27
---------------------	-----------------

EXPENSES

ARRL Dues Paid Out	126.00
Autopatch Line Chgs	119.37
Badges Expense	45.05
Bank Charges	16.00
Christmas Party	1,080.99
Field Day Expense	85.13
Meeting Room Rent	150.00
Newsletter Expenses	839.24
Office Expenses	19.48
Picnic Expense	165.00
Repeater Electricity	348.22
Repeater Expenses	21.00
WorldRadio Club Ad	60.00

TOTAL EXPENSES	3,075.48
-----------------------	-----------------

TOTAL INCOME/EXPENSE	- 237.21
-----------------------------	-----------------

SFARC FUND BALANCES

As of 12/31/95

SFARC94-Selected Accounts

1/12/96

Account	12/31/95 Balance
---------	---------------------

ASSETS**Cash and Bank Accounts**

Autopatch-Autopatch Fund	181.81
Christmas-Christmas Fund	366.52
General-General Fund	-90.77
Repeater-Repeater Fund	326.64

Total Cash	784.20
-------------------	---------------

TOTAL ASSETS	784.20
---------------------	---------------

LIABILITIES	0.00
--------------------	-------------

OVERALL TOTAL	784.20
----------------------	---------------

VOLUNTEER EXAMINER REPORT

Bob Metke, W6SUP

Under the direction of W6SUP Bob Metke, your club VE Team tested 5 applicants giving 8 elements in January, 1996.

If you need to take a test, and have questions or special requirements, please feel free to call me at 916-783-7610.

CC&Rs Cannot Ban Small Antennas*Worldradio Feb 1996*

California Governor Pete Wilson has signed Assembly Bill 104 into law that voids and makes unenforceable land use **Conditions Covenants and Restrictions**, that prohibit the installation or use of video or TV antennas. This includes satellite dishes measuring up to 36" in diameter. AB104 does give associations the right to reasonably restrict or regulate such installations, but directs that any application for an installation must not be willfully delayed. The new law even allows the award of attorney's fees for the prevailing party in an action to enforce compliance with the bill.

AB 104 was written by Assemblyman Dan Hauser and had heavy backing from Pacific Telesis.

California hams should not expect to see an announcement of AB104 in their homeowners association newsletter. Most homeowner associations probably hope that hams never hear about the new measure.

As stated earlier, AB104 covers only small antennas designed for receiving television signals and satellite TV. While you might get away with a 2 Meter beam, a tri-band array will definitely be subject to challenge.

From NEWSFRONT *Worldradio Feb 1996*

Bill of Rights

Little Johnny was sent home from school for violating the dress code by wearing a sleeveless shirt. He was heard to mutter: "How can they do that? Doesn't the Constitution give us the right to bare arms?" Mary Ann Hayhurst from *Saturday Evening Post* * * * * *

TEEN HELD IN "PHANTOM" POLICE RADIO INTERFERENCEby Janine Defao Bee Staff Writer

Local authorities have arrested a "radio phantom" who interfered with weekend law enforcement broadcasts in Sacramento County and Roseville, officials said.

The interference first was noticed Saturday morning when, for about five minutes, dispatches for Roseville police turned up on Sacramento County Sheriffs radios and vice versa, said Jeff Haggard, communications systems manager for the Sheriff's Department.

While officers from each agency still were receiving their own broadcasts, conversations between dispatchers and officers from another agency were "annoying, frustrating, and caused a lot of confusion," Haggard said.

The problem occurred again about 3 P.M. Sunday, and Roseville dispatchers later received a call from a man, identifying himself as the "phantom", who threatened to again mix up broadcasts at 10:00 P.M. that night, he said.

The dispatchers were able to trace the call to a pay phone near the Sacramento-Placer county line. They employed Rocklin police and special equipment that tracks radio interference.

The signals led officers to an apartment complex on Auburn Oaks Court and to 18 year-old Bobby Lee Aguero, a licensed amateur radio operator, Haggard said.

Aguero was arrested Monday on a charge of obstructing justice by causing harmful interference, Haggard said. Officers also plan to write a letter to the Federal Communications Commission asking that Aguero's radio license be pulled, Haggard said.

While the radio interference caused no major problems, Haggard said, "if he had done this at a time when volume is heavier, the confusion could have gotten somebody hurt"...

* * * * *

TOADS DO NOT HAVE TEETH

From the Bathroom Trivia Book
Submitted by AC6RD, Dave Pellonini

NOT THE LAST WORD

Many old sayings make equally good sense if you just drop the last word. For instance:

- familiarity breeds
- blondes have more
- money is the root of all
- fools rush in where angels fear to
- beauty is only skin
- hell hath no fury like a woman

---Oliver Frazier

Saturday Evening Post Post Scripts

CW REQUIREMENTS

...if CW ever becomes so obsolete a mode that nobody uses it (and I don't envision this happening for a very long time), we should replace the code requirement with something truly difficult, like asking prospective amateur licensees to build a functional transceiver of their own design on the spot, in front of a board of examiners, from junk boxes of surplus components. Anyone who can't get it built and operating within two hours would fail and wait one year before reapplying for a license. "

--Steve Katz, WB2WTK

From Worldradio Off The Air

I don't know about you, but I LIKE code - I REALLY DO ! (I wonder if there are any other bright ideas floating around out there?? I better start studying - I only have 10 years to get ready. AC6SF Ed.

Bulletin -

K6GKR Geri Metke had surgery- (Foot) did well and is recovering at home-- Again.

W6SUP Bob and Geri were visiting daughter KC6LIX before the day of surgery, slipped and fell down front steps giving them minor abrasions. Both are on the "mend."

N7EUQ Roger Hedgpeth is on crutches, but healing is progressing on a condition resulting from his last foot surgery. He is employed.

We wish you continued success, Roger.

WA6FSO Lowell Morris is using a wheelchair for assistance waiting for a hip replacement.

KC6LOE, Greg will have surgery soon on a shoulder. (a Body/Fender job?)

The Origin of "73"

For those who don't know the story, here's an explanation behind the origin of "73". I read it in one of the Ham magazines a few years ago (I don't remember which one), and I can only trust their word for the truth behind the story, but it offers a viable explanation to the origin of this prosign.

Back in the days of the telegraph (before Western Union), along the railroads leading west (and especially those in the "Wild West") the Railway Stations/telegraph stations were constantly in touch with each other, sending messages and having personal "chats" with their counterparts in the next town. At the end of their conversations, the phrase "I Will you my 73" was used in closing, meaning the person was such a good and trusted friend that should something happen, the Remington Model 73 rifle owned by the one operator would be given to this trusted friend. It was soon shortened to "73", and became known as "best regards"...a much shorter and still friendly, closing to these pleasant conversations.

As telegraphy went from wire to wireless, "73" was taken along too. As the years have gone by, it has always meant "best regards" to the person at the other end, no matter who it was, or how long the two operators have known each other. And as voice transmissions became the medium, "73" again followed along.

As far as the "73" versus "73's" battle, all I can say is -would you wish someone "best regards's (73's) or "best regards" (73). It is "proper" to use "73", but on voice (and even Typing on the keyboard) it sometimes slips out as "73's". It is more of a personal nature than anything, as each person has his own operating procedure for his radio, and each fist is different. As for me, I may slip up on voice (73's does sound a bit better when spoken), but here sign me... ^oo^

=^= "73" HUGH, N3GJG

Quoted from El Dorado County Amateur Radio Club Newsletter-Aug.'95

COMING ATTRACTIONS

FIELD DAY

JUNE 22/23, 1996

KC6RUO, MATT DIRIDONE - COORDINATOR
916-487-1969**ADVERTISING ?**THIS SIZE SPACE COULD BE
YOURS FOR \$5.00 PER MONTH

(6 issue Minimum)

Contact the Newsletter Editor: 722-1469

WHITE ELEPHANT SALE

OCTOBER 1996

Start Rounding up Your Herd Now
Dates and Details to be Announced**WANT TO
BUY-SELL-TRADE***SFARC MEMBERS ADVERTISE
FREE*

CONTACT NEWSLETTER EDITOR 722-1469

**QUAD A'S
ELECTRONIC
SUPPLY**7360 AUBURN BL. #B
Citrus Heights, CA
95610Retail & Commercial Sales
Knowledgeable Assistance
(916) 723-7360**WANTED****QST, HR, CQ, 73**RADIO MAGAZINES FOR MY
COLLECTION**Bill Aston, W6JDT**
(916) 652-9038Get on Packet! Inoculate your children with
computer savvy! Track your investments!
FOR SALE --Commodore 64C computer and
disk drive; PAKRATT 64 Terminal Node Control-
ler, all w/cables; and a Computer/TV switch.
PLUS Blank floppy disks and a disk filing unit.**SOFTWARE** for: *Packet, Spreadsheet, Data
Base, Letter Writing, Various utilities and...*
Printshop ..to make *greeting cards, signs,
posters...* **PLUS** 7 games for small children .
Comes w/joystick. **ONLY \$150.00** plus if you
are starting out on packet --I'll help you set it
up; **GUARANTEED TO RUN!!**
These "Goodies" from Eric, W6PZJ -268-0318

FREE HAM RADIO CLASS

WHERE: ROSEVILLE LIBRARY
225 TAYLOR
ROSEVILLE, CA

WHEN: MONDAYS - 7:00 pm - 9:00 pm

WHAT: GENERAL LICENSE
March 25
April 1, 8, 15, 22, 29

WHERE: MAIDU COMMUNITY CENTER
SENIOR WING
1550 MAIDU DR.- CA
ROSEVILLE, CA

WHEN: MONDAYS-7:00 pm - 9:00 pm

WHAT: NO CODE TECH LICENSE
JUNE 24
JULY 1, 8, 15, 22, 29

BOOK REQUIRED
RESERVATIONS AND QUESTIONS

AC6QP LEWIS TUTTLE-(916)-771-2336

THE CARE AND FEEDING OF YOUR PET
HAM

BY LAURA SARGENT

He is most difficult to keep. Only a person with a great deal of patience and understanding should attempt to keep a pet ham.

1. LIVING AREA: Your pet ham should have a private area of his own, an entire room, if possible, where he will not be disturbed. This will bring him home regularly. He should be encouraged to confine his activities to this nest room in order to protect the rest of the house

from his natural tendencies toward noise, clutter and making holes in the walls.

2. EXPENSES; Raising your pet ham can turn into an expensive hobby. But, unlike most pets, the pet ham can be trained. The well behaved pet ham will be able to eat with the family, on occasion, but he usually feels more comfortable and secure if he can take many of his meals in the privacy of his nest room. It will be your responsibility to see that your pet ham is kept well supplied with food and drinks during the long periods of time that he will spend alone in the nest room.

3. HOUSEKEEPING; Pet hams can usually be trained to use the family bathroom facilities.

4. OBEDIENCE TRAINING; Most pet hams can be trained to respond to a few simple commands. The easiest for him being sit and speak. Once your pet ham has learned these commands, he will sometimes practice them on his own for hours at a time.

5. HEALTH CARE; The pet ham is especially subject to minor irritations of the lower back and sore throat from too much sitting and speaking. The special CW breed tends to have a tired wrist rather than sore throat, and the RTTY versions may suffer from tired and hurting eyes depending on his age.

6. TRAVELING; Your pet ham will gladly travel with you in the family car if he is allowed to bring some of the collection from his nest room. His favorite trips will be to places where he can associate with other pet hams.

7. BREEDING; If you plan to breed your pet ham, you should do so as early as possible before he gets his nest room collection.

(This great article was found in the Amador County Amateur Radio Club Newsletter for August 1991. They obtained it from a publication called "Scuttlebutt" which is published by The Waterway Radio, Radio and Cruising Club. It is reported that the author is not a ham herself, but keeps one at her home.)

This entire article was taken from El Dorado County Amateur Radio Club News-Jan '96 SFARC Editor



Go Find The Rabbit.



KA6WUX

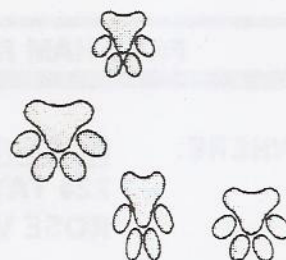
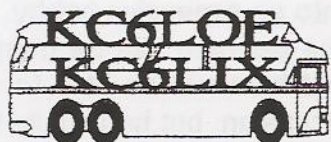
YOU

No



You WA6VLS

W6SUP



WA6VLS



KA6WUX



WA6VLS



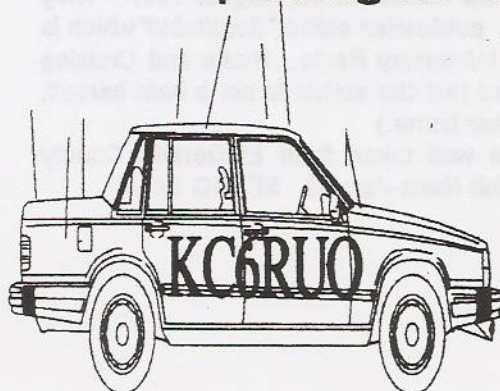
KA6WUX

THE RABBIT HUNT Jan.27, 96

It was a cold and rainy day. The wind was blowing, but the hunt had to go on. We had finished a hearty breakfast and were all set to find the "rabbit". This time I was assigned a double handicap. Picture this - I'm driving my car, the steady rain causing a soft swishing sound as the wipers kept the windshield vision clear, and two women giving driving directions - neither in the same direction - but both at the same time! Each had a hand-held radio - one woman in the front seat beside me, and one in the back seat. You never knew which way to turn; when you were told to turn, there wasn't a road there!

Matt, KC6RUO and Doppler, were first, checking in at 9:47 AM, KE6DJB, Ralph, aided and abetted by K6GKR, Gerri and KE6DJA, Bev were second, checking in at 11:05 AM. Janet, KC6LIX, and Greg, KC6LOE were third. They stopped for wood, other-wise they would have been first.

Thanks to Bob, W6SUP for organizing the "Hunt"; Carl, WA6VLS and Ken, KA6WUX, our "Hunted" rabbits, and our "Hunters" listed above. Please watch for upcoming Hunts - We look forward to the next one and extend an invitation to join us. THE MORE THE MERRIER...Maybe next time at night, no peeking for the car.....



K6GKR



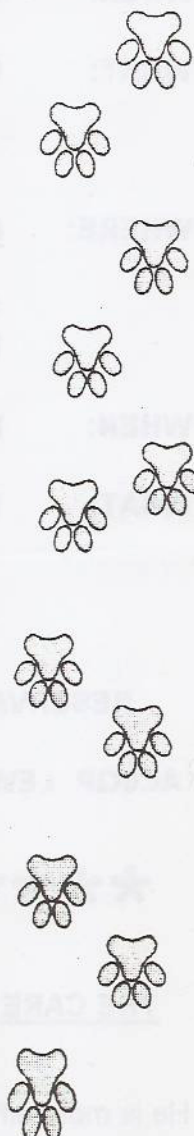
KE6DJA KE6DJB



KA6WUX



WA6VLS



(This ARRL PACIFIC DIVISION UPDATE came at the last minute and has been added to the Newsletter because Brad supplies the very latest information available in print. - Editor) *ELDORADO COUNTY A.R.C.*

From: W6CF To: ARRL@ALLCAN
Date/time : 15-Jan 02:13

ARRL PACIFIC DIVISION UPDATE

FEBRUARY, 1996

by Brad Wyatt, K6WR, Director, Pacific Division, ARRL
18400 Overlook Rd. #5, Los Gatos CA 95030-5850
(408) 395-2501 (Phone and FAX)
Packet: K6WR@N0ARY.#NOCAL.CA
Internet: K6WR@arri.org

The Second 2.4 GHz Repeater in the Pacific Division is on the Air:-

Over the holidays, K6PRK/R went to the top of Black Mountain in the San Francisco Bay Area. It is at 2800 feet and 60 feet above the terrain. There are 2 repeaters linked together, 1.2 & 2.4 gig. The frequency for the 1.2 is 1284.850 (-12 MHz), and the 2.4 is 2424.850 (-20 MHz). The coverage for both repeaters is impressive. You can work the 2.4 gig repeater from Los Positas College in Livermore with 100 milliwatts! Coverage is very good throughout the Bay Area. We had a magnificent team effort to get the repeater built, tested and installed. For more information, contact Dan Smith, K6PRK, at email adassc@tevm2.nsc.com.

New Amateur Radio Station at the National Weather Service in Monterey, CA:-

The Monterey Peninsula Amateur Radio Emergency Service has established a voice and digital station at the NWS Forecast Office in Monterey, California. During communications emergencies this station will serve as a distribution point of weather data utilizing Amateur Radio frequencies and the existing San Francisco Bay Area Spotter's Network.

As an experiment, the station is currently listening on 144.93 MHz for 1200-baud signals and on 145.71 for 9600-baud signals. Connect to NWS and you will be into a full service BBS. Connect to WH6DT-4 for keyboard-to-keyboard on 1200 and WH6DT-7 for keyboard to keyboard on 9600.

For more information, contact Greg Pool, WH6DT
Phone: 408-649-6790; email: wh6dt@amsat.org; packet: wh6dt@k6ly.#cenca.ca.us.noam.

Pacific Division group achieves "charitable, non profit" status:-

The Emergency Communications Through Amateur Radio (ECTAR) group in Monterey, CA, has finally completed its efforts to obtain the status, for both CA and U.S., of a "charitable, non profit" organization. Contributions to the group will now be tax deductible according to both CA FTB and IRS.

After assisting local emergency offices last winter during heavy flooding, visionary amateur radio technicians recognized the need for a mobile full-spectrum emergency communications unit, and thus: ECTAR.

The group is the only known Ham club, at least in the Pacific Div., to address this need through the formation of a not-for-profit organization. This organization is developing a funding program and is pursuing monies necessary to package a self-sufficient mobile emergency communications and operations command center; this unit will be capable of providing full range multi-mode communications any time, any place, upon demand.

This group can be reached through Bob Steen, N7ZKO, for those who want further information at (408) 663-3310 or N7ZKO@AOL.COM. Stay tuned for the rest of the story!

Vanity "Preferred" Call Signs - Forms Available; Start Date Not Yet Announced:-

FCC 610-V - Amateur Station Vanity Call Sign Request - is now available, but the FCC is not yet accepting completed forms for filing. The FCC is expected to announce opening dates for the first vanity call sign filing gate in early 1996.

In response to previous requests the ARRL has mailed 9,000 copies of the form. If you requested one from the ARRL and have not yet received it, call 860-594-0300 or e-mail to vec@arri.org. You can obtain FCC Form 610-V (along with FCC Form 1070-V and an Amateur Station Vanity Call Sign System Fact Sheet PR-5000, Number 206-V) by writing ARRL-VEC, 225 Main Street, Newington, CT 06111. Please include an SASE.

Form 610-V also is available from the FCC via the Internet at <http://www.fcc.gov/Forms/Form610V> or by anonymous ftp at [ftp.fcc.gov/pub/Forms/Form610V/](ftp://ftp.fcc.gov/pub/Forms/Form610V/), or by fax at 202-418-0177. Ask for Form 006108.

The FCC Forms Distribution Center will accept orders in about one month. Call 800-418-3676. Call the FCC Consumer Assistance Branch at 800-322-1117 if you have any additional questions. As this report is being written on Jan. 7, the FCC is still shutdown due to the Federal budget impasse.

Pacific Division and ARRL WWW Home Pages:-

Through the diligent efforts of Alameda County ADECs Randy Foutch, KE6HCL, and Paul Carlin, KE6NVU, together with a dedicated band of associates, the Pacific Division Home Page is now "on the air." It can be found at <http://www.portal.com/~pdarri>. In addition to a great deal of information on the ARRL Pacific Division, it contains links to other worthwhile pages, including the ARRL Home Page.

The ARRL Home Page can be accessed directly at <http://www.arrl.org/>, with links back to the Pacific Division Home Page and other sites. Give the Pacific Division Home Page a look! Many thanks to Randy, Paul, and their colleagues, for their hard work.

Telecommunications Reform:-

Telecommunications reform is currently one of the key topics in Congress. Both the House and Senate have passed differing Telecommunication Reform Acts. Apparently these bills focus on broadcast TV, cable TV, telephone service and related matters. It appears that these bills do not affect the Amateur Radio Service directly, but there may yet be surprises. A conference committee from both houses is trying to reconcile the differences between S. 652 and H. R. 1555. The conference committees have been named (in the Pacific Division, from the House, Anna Eshoo (D) CA 14th is a member). Little progress has apparently been made pending the resolution of the overall budget battle which continues as this is being written on Jan. 7.

The mood in Congress seems to be to enact some sort of telecommunications reform, but just what is unclear so far.

The ARRL Washington Team continues to monitor these developments and be active on our behalf. See page 15 of January QST for additional information.

Save Those MARS Stations:-

With the closing of the military bases, the related MARS stations will likely be closed. There are several groups working to attempt to save the MARS stations involved. Several have written proposals to save the stations but with mixed results. One Federal program which might be a great aid in saving the MARS stations is the "Federal Lands to Parks Program" as described in a brochure "U. S. Government Printing Office 1993-0-359-650" and related information available from the National Park Service, Western Regional Office, Planning, Grants and Environmental Quality Division, 600 Harrison St., Suite 600, San Francisco CA 94107 (415) 744-3972. A preliminary contact with Pete Sly, the manager of this program has been made. There may be other contacts and programs, but this is the only one found so far.

If you would like a listing of facilities closed or realigned since 1988 in the Pacific Division, just ask for a copy.

Spectrum Protection Battles Continue:-

The 2300 - 2310 MHz battle is probably coming soon. There is a proposal by the NTIA to make this segment available to Land Mobile Services, but this would require "auction authority" from Congress. This authority is currently stymied by the Federal budget impasse. Unfortunately, this problem could come back very quickly after the budget impasse is resolved.

NTIA has also written a letter to FCC urging FCC to issue an Notice of Proposed Rule Making for the Apple Petition which involves a sharing of the frequency allocation in the ham band at 5.7 GHz. See earlier Updates for details.

Antennas, Towers and Ordinances:-

The negotiations over these ordinances continue in

Fresno, Sonoma and Napa counties. Fresno appears to be a long term project into late 1996; Sonoma next event will be a Board of Supervisors meeting Jan. 24; Napa next event will be a Board of Supervisors meeting Jan. 23. Good luck!

Please forward copies of all antenna, tower and related ordinances to Phil Kane, N6SP, who is collecting this data for the Pacific Division. Phil can be reached at P. O. Box 280192, San Francisco CA 94128-0192, (415) 369-7373 and commlaw@netcom.com.

Please read the article by Chris Imlay, N3AKD. ARRL General Counsel, "But I Never Agreed to That" starting on page 47 of Dec. 95 QST.

Scholarships and Awards:-

There are many awards and scholarships covering a wide range of situations available to licensed Amateurs. For example, the Herb S. Brier Instructor of the Year; Professional Educator of the Year; Professional Instructor of the Year; Excellence in Recruiting; Phil McGan Memorial Silver Antenna (nominations all due Feb. 15); Hiram Percy Maxim Memorial; Field Organization Volunteer of the Year (nominations all due March 31). See the September 1995 edition of the ARRL Section Leader or contact the Field Services Dept. at ARRL HQ for details.

To apply for ARRL Foundation scholarships, write to The ARRL Foundation Inc., 225 Main St., Newington CT 06111. Deadline for applications and transcripts is Feb. 1. See Sept. QST pages 118-119.

The Dayton Amateur Radio Association is now accepting applications for its 1996 college scholarships. Amateur Radio licensees graduating high school in 1996 are eligible for 2000 dollar scholarships. Each year the DARA offers eight such scholarships. No specific field of college study is required. Winners will be announced around June 1, 1996.

Interested students should send a self-addressed, stamped envelope for an application to DARA Scholarships, 45 Cinnamon Court, Springboro, Ohio 45066.

Other organizations will be announcing their dates for applications for their 1996 scholarships. Watch QST and other amateur radio publications for details.

Coming Events:-

- Livermore Swap Meet - 1st Sunday of each month at Las Positas College in Livermore, CA, 7 AM to Noon, all year. Talk in 147.045 from west, 145.35 from the east. Contact Noel Anklaam, KC6QZK, (510) 447-3857 eves.

SIERRA FOOHILLS ARC
AND
NORTH HILLS ARC

1996 FIELD DAY
"AN OLD FASHIONED FIELD DAY"
JUNE 21st through 23rd, 1996

Friday, Saturday, & Sunday

NYACK, CALIFORNIA

Potluck Dinner

5:00 PM June 22, 1996

BRING YOUR FAVORITE SALAD OR DESSERT

BBQ CHICKEN AND SODAS PROVIDED BY SFARC AND NHRC

Field Day is a training and preparation exercise to test your ability to operate under adverse conditions. It prepares you for the day when disaster strikes without the benefit of commercial power. It is also a fun weekend camping and radio operating.

I would like to get an idea of how many participants, visitors, and operators will be joining us this year. We are planing to operate HF, 160 - 10 meters, SSB & CW, UHF/VHF, 6 and 2 meters packet, QRP, and Satellite.

Please fill out the form below and return it to Matt Diridoni, KC6RUO or Bob Boeckman, WA6ULL, at your next club meeting.

1996 FIELD DAY FORM

Name _____ CALL _____

I will be attending field day on / / All dates / / Potluck only / / Friday night only

/ / Saturday only / / Sunday Morning only

I can loan or operate _____
Describe equipment

I can assist with: / / Cooking / / First aide / / Operating stations / / Setup

Please bring this completed form to your next club meeting. Give the form to Matt Diridoni, KC6RUO or Bob Boeckman, WA6ULL

SIERRA FOOTHILLS AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

Membership is valid from the date received until December 31 of that same year. Memberships received during the year will be pro-rated. NOTE: SEE APPLICATION BELOW FOR ARRL MEMBERSHIP. MAIL APPLICATIONS TO: SFARC TREASURER, PO BOX 3262, AUBURN, CA 95604

MEMBER NAME _____ CALL _____ CLASS _____

ADDRESS: _____ ZIP _____

MEMBER: (\$17.00) _____

ASSOC: (\$7.00) _____

PHONE NO. _____

REPEATER DONATION _____

AUTO PATCH DONATION _____

CLUB Patch (\$2.00) _____

TOTAL \$ _____

ARRL APPLICATION FORM - ARRL CLUB NUMBER _____ DATE _____

Renewing your ARRL membership through the Club costs no more, and earns the Club money for each membership renewal. Make check payable to SFARC and return to Club Treasurer, PO Box 3262, Auburn, CA 95604

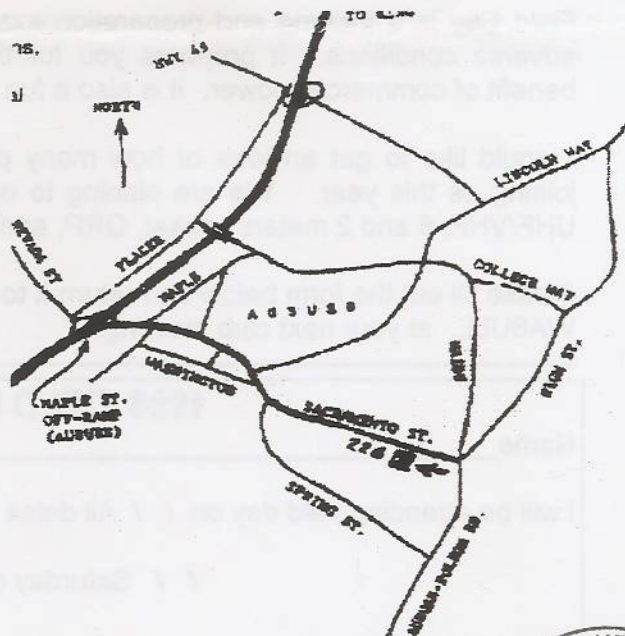
NAME: _____ CALL _____ CLASS _____

ADDRESS: _____ ZIP _____

Regular Member \$31.00 Yearly **Special-Under 17 Yrs or Over 65 Yrs. \$25.00

MEMBER TYPE/NUMBER: Reg _____ SP _____ LIFE TIME _____ TOTAL \$ _____

Regular Club meeting is at 7:30 PM on the 2nd Friday of each month, at the Auburn Fire Station, 226 Sacramento St., Auburn, CA. See map for directions, and talk in on 145.43 (PL 94.8) or 440.575 (PL 94.8) Check Page 1 for additional dates or changes.



SIERRA FOOTHILLS AMATEUR RADIO CLUB
PO BOX 3262
AUBURN, CA. 95604

TO;

