

SIERRA FOOTHILLS AMATEUR RADIO CLUB

NEWSLETTER



Volume 39, Number I

January 1998

P.O. Box 1005, Newcastle, CA 95657

At the Key



PRESIDENT

KQ6RT
Gary Cunningham
663-4143

VICE PRES

KM6KV
Bill Parrish
878-1433

SECRETARY

WA6RWS
Richard Kuepper
878-1804

TREASURER

N6SHD
Dave Hund
624-0978

N/L EDITOR

KC6LOE
Greg Huttula
786-3530

CLUB NET

All Are Welcome To Check In
Thursdays 7:30 PM 2M
K6ARR & Club Repeater
145.430 (-600, PL 94.8)
10 Meter Net is on Sundays- 7:30 PM
28.415 MHz

CLUB MEETINGS

Second Fri. of the month 7:30 PM
Auburn Library, 350 Nevada St.
Auburn, CA

CLUB BREAKFAST

Last Saturday of the month
Susie's Country Cafe,
Roseville, Hwy 80 & Riverside

NET CONTROL

WB6RBE Dave Jenkins

NET CONTROLLER STATIONS

WB6RBE Dave Jenkins
KQ6RT Gary Cunningham
KC6LOE Greg Huttula
KC6LIX Jan Huttula

BOARD OF DIRECTORS

KF6CXO
Theresa Hansen
885-2640

N6TK
Roger Hedgpeth
983-2912

W6LOE
Chuck Eder
966-2004

Club Meetings & Events

Jan	9	Club Meeting - Transmitter Hunts
Jan	31	Transmitter Hunt meet at W6SUP's at 7:00 p.m.
Jan	31	7:30 a.m. Breakfast at Susie's Roseville
Feb	13	Club Meeting - Topic TBA
Feb	28	7:30 a.m. Breakfast at Susie's Roseville
Mar	13	Club Meeting - Topic TBA
Mar	28	7:30 a.m. Breakfast at Susie's Roseville
Apr	10	Club Meeting - Topic TBA
Apr	25	Club Breakfast at Susie's Roseville
May	8	Club Meeting - Topic TBA
May	30	Club Breakfast at Susie's Roseville
June	12	Club Meeting - Topic TBA
June	27	Breakfast Susie's Roseville

TBA = To Be Announced

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I would like to thank all of you for the honor of choosing me as your president for 1998. The New Year brings many opportunities for our club, and for all the individual members who make up SFARC. *Continued on page 2*

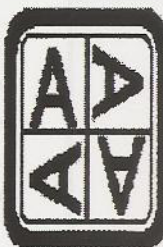
President Shack Continued...

One of my goals for the upcoming year is to expand our role as a special service club. There are many opportunities for us to provide community services in the South Placer area. These activities help promote our image as a public resource and can help attract new members to both the hobby and to the club. Another goal, as always is to increase membership in the club. Membership in the club and attendance at the meetings have in-

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creased significantly over the last year. Many of you may have noticed that there are many more children coming to the meetings with their parents. Although they may be a little noisy at times, they are a good sign. These children represent the new hams of tomorrow, and their young parents are the new hams of today. These younger members also represent an opportunity for our more experienced members to share both their technical expertise and courteous operating procedure, i.e. serve as elmers.

Last but not least there will be opportunities for many of you to serve in your club. I am looking for a Field Day chairperson, a Field Day cook, a chairperson for our annual picnic, and a chairperson for the Christmas party. I know it is only January and it seems too early to be thinking about summer and next Christmas, but time passes quickly and before you know it we will all be reading the opening letter from our 1999 President.

73's KQ6RT Gary Cunningham

Not Easy Being A Bee

Honey Bees won't eat just anything. They'll actually fly as far as three miles for the type of flower they want.

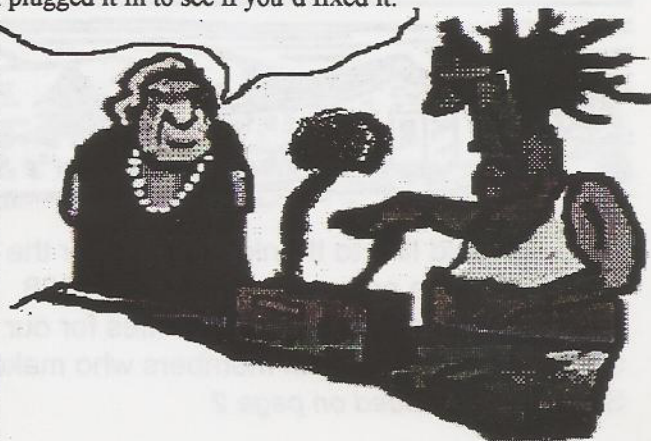
Bee colonies are picky about their nectar. They have a favorite and won't settle for any other kind. Once in the hive, they consume only about half the honey they produce while eager beekeepers collect the remainder to process and sell.

**November 14, 1997
General Meeting**

The meeting commenced at 7:30 p.m. by SFARC's President Greg, KC6LOE. Vice-President Dave, KA6KUT, treasurer Jan, KC6LIX, and secretary Richard, WA6RWS were present. Greg handed out flyers for the annual Christmas party that will be held on December 12, 1997. Roll call was taken. Jetty, W6RFF talked about ARRL activities. The ARRL is asking for money to send reps to WRC-97. Greg said the 10 meter net was still going strong, but the net may move kHz because of qrm. Normally on 28.415 MHz. John KA6LNC had a stroke and is now in the Oakwood Village convalescent home at 3388 Bell Road, Auburn. Jan gave the treasurer's report and said we have \$160.91 in the bank. She asked that everyone pay their dues as soon as possible. Twenty lively people showed up for the white elephant sale. After the break the candidates gave a short speech. The results of the election are as follows: Gary, KQ6RT president, Bill, KM6KV vice-president, Dave, N6SHD treasurer and Richard, WA6RWS secretary. Board members elected were Theresa Hansen, KF6CXO, Roger Hedgpeth, N7TK and Chuck Eder, W6LOE. Congratulations to all those that were elected. Meeting adjourned at 9 p.m.

Secretary Richard WA6RWS

I plugged it in to see if you'd fixed it.



A special thanks to all VE team members for promoting amateur radio through giving their time and talents to the VE program.



In 1997, the VE Team gave 162 tests with, 118 people were tested.

Test Schedule - 7:00 p.m. Wednesdays

January	7, 28
February	4, 25
March	4, 25
April	8, 29
May	6, 27
June	3, 24

Pre-Registration is Required Fee is \$6.25

For upgrades, or questions, contact W6SUP **Bob Metke, 783-7610**. Special test needs are accommodated, e.g. in-home testing, support assistance for specific types of disabilities.

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LICENSE RENEWALS!



HAVE YOU CHECKED YOUR FCC LICENSE LATELY? IT MAY BE TIME TO RENEW IT.

REMEMBER THERE IS NO REMINDER. IF YOU NEED SOME HELP DETERMINING WHEN YOUR LICENSE IS UP FOR RENEWAL CALL W6SUP, BOB, AT 783-7610. HE WILL HELP YOU CHECK IT OUT.

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**HAPPY
BIRTHDAY**



Bob Metke	W6SUP	December
Joe Chancellor	KE6OPC	December
Frank Hogan	W6ISX	December
Hank Walther	W6BWO	December
Martha Vance	KA6WUW	December
Ken Weger	WA6EMU	December
Holly Dolkas	KE6ETT	December
Greg Dolkas	KO6TH	January
Russ Ahlberg	KI6KJ	January
John Ahlstrom	KD6CK	January
Theresa Hansen	KF6CXO	January
Dave Pellonini	AC6RD	January
Marilyn Taylor	WB6KFL	January

The following special Birthday congratulation was sent to W6SUP Bob Metke on his 80 birthday. It came from U.S.A. The White House.



Happy Birthday!

We are delighted to extend our warmest congratulations. As you celebrate with your family and friends, we hope you will reflect on the blessings of the past year. We wish you good health and much happiness in the days ahead.

Bill Clinton *Hillary Rodham Clinton*



Charles Schwab

RF Exposure Rules are Now in Effective

The FCC is now requiring hams to perform annual power level evaluations of their stations. A summary of the rules and exposure limits table may be found in the October Pacific Division Update.

Reprinted from ARRL QST, January Issue, Page 50
Who Needs to Do an Evaluation?

The good news is that most amateur stations do not need to be evaluated. The following classes of amateur stations are exempt from evaluation requirements because their power levels or operating duty cycles are low enough that they are presumed to be in compliance with the maximum permissible exposure (MPE) limits.

- Most mobile or portable stations (handheld).
- Amateur repeaters using 500 W effective radiated power (ERP) or less, if they meet certain antenna-separation requirements.

Who Can Do the Evaluation?

The FCC is relying on amateurs to perform their own station evaluations. Other than a simple statement on Form 610, the FCC does not require any paperwork from amateurs; once the evaluation is complete, the amateur can begin operation.

SFARC's Treasurer Report

January 4, 1998

\$74.00 in the bank.

Remember its time to send in your dues. See page 7 of this news letter for more information.



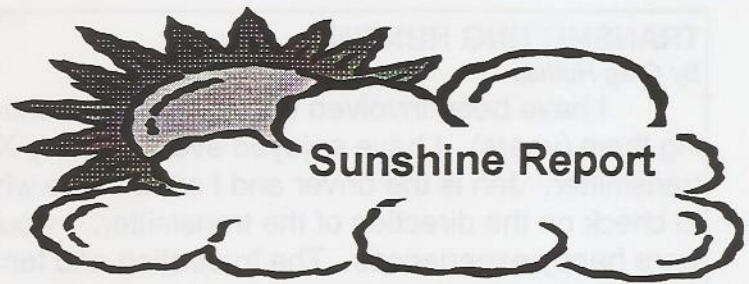
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SFARC - 10 Years Ago Today:

Do you know who the President of SFARC was in 1988?

Ten years ago the 1988 the President was non-other than W6RFF, Mr. Jettie Hill. Dues were \$12. Today look in the January 1998 issue of QST on page 100. Jettie is presenting the Mount Shasta Club with their 50th anniversary plaque.



Rosie Peden has lost more weight. But remains stable. She needs our prayers.

KC6LIX, Jan is still recuperating from Pleurisy we're hoping before the end of January she is up and about.

KF6CXO, Theresa Hansen is recuperating from two weeks with a cold.

Irene Gleenslade's broken leg is vastly improved. She should be ready for motor-home travel soon.

WA6RWS, Richard Kuepper is jump'n for joy. He has completed all the treatments to kill the cancer and has been given a clean bill of health.

TJ Hossli is still suffering from open heart surgery. TJ needs our prayers.

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Congratulations

N7TK, Roger Hedgpeth

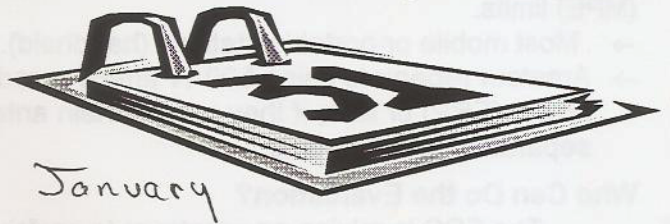
Roger, accepted the position of Business Enterprise Consultant for the California Department of Rehabilitation. In this new position, Roger is helping blind people. His travel territory is the central portion of California. Roger says he loves the travel involved with the job.



TRANSMITTING HUNTING

By Greg Huttula

I have been involved with transmitter hunting since my Father-In-Law W6SUP has been organizing them (years). I have enjoyed every time my XYL KC6LIX, Jan and I have searched for the hidden transmitter. Jan is the driver and I am the one who jumps out of the car (after it stops) with the equipment to check on the direction of the transmitter. I would be lying if I said all the hunts we were involved in, were happy experiences. The frustrating and tense times between Jan and myself, came when our equipment broke down or because I had forgotten how to use it. Yes, there were times that became very tense. But, each time we learned a little more about ourselves and radio equipment. If your reading this and thinking to yourself; I don't want to participate in a transmitter hunt and go through the frustration or embarrassment if I don't find the transmitter. To this I say, I thought the same way. Until I participated in a hunt. Although there were times of frustration, as there are with anything, there were more times we were rewarded with the satisfaction "we" had found the transmitter. Transmitter hunting is fun and exciting. I highly recommend testing your equipment and yourself by finding a transmitter. Come join us in the next transmitter hunt (WABBIT HUNT) on January 31, 1998. We meet at W6SUP Bob Metke's house. The hunting begins at 7:00 p.m. and ends no later than 9:00 p.m.. See you there.



The following is reprinted from Transmitter Hunting , Published by TAB Books 1987 Chapter 2,page 7.

Every weekend all over the country small groups of radio enthusiasts gather for friendly competition. None of them knows for sure where the contest will take him, how long it will take, or sometimes even what physical device he is looking for. It's a test of both man and machine, and one is never sure what to expect.

There are few prerequisites for being a good hunter. All it takes is interest and imagination, plus a little skill. There are young and old hunters, Novice and Amateur Extra class hunters. Disability needn't be a bar to T-hunting. One of the top-notch Santa Barbara (CA) hunters, Dennis Schwendtner, WB6OBB, is sightless. He uses the audible S-meter, the receiver noise, and his knowledge of the territory, and is an excellent navigator.

Good-natured treachery and perfidy are all part of the hunting/hiding game. "Never trust another sport hunter," is a good rule to follow. (This is not the rule with W6SUP's transmitter hunts. We all are helpful in finding the hidden transmitter.) Don Root, WB6UCK, tells how he and a friend had some fun at the expense of another hider. Don volunteered to hide the rig for the unwitting fellow.... That way he could confuse the other hunters by pretending to participate in his own hunt.

"No problem," said Don, "We'll just stick your rig beneath an underpass on the 605 freeway. You can drive right to it." But instead, Don and his buddy hung it from the Harbor Freeway, 20 miles away from the stop on the 605, in downtown Los Angeles. Imagine the fun they had watching from the top of a nearby parking garage as the hapless victim was forced to scour the county for his own transmitter!

The uncertainty about the choice of gear can be the biggest stumbling block to a new hunter. In many areas all hunters seem to use the same thing, but in others there's a big variety. There's no perfect setup for everyone.

The idea is to have fun while your learning about your equipment readiness and your patience.