

Sierra Foothills Amateur Radio Club



Newsletter

NOVEMBER 1999

<http://users.newworld.net/wingman/sfarc>

P.O. Box 1005 Newcastle, CA 95658

At the Key of S.F.A.R.C.



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REPORTERS

Satellite Report
Greg Dolkas, K06TH

DX Report

Mike Sexton, KN6MK
Kn6mk@jps.net

REPEATER INFO.

145.430(-) PL 94.8
440.575(+) PL94.8
223.860 (-16 Mhz)

CLUB NET

All welcome to check
in Thursdays, 7:30 PM
2M K6ARR & Club
Repeater 145.430 (-)
10 Meter, Sundays
7:30 PM on or about
28.415 Mhz.

CLUB MEETINGS

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

CLUB BREAKFAST

Last Saturday of the
month at Susie's Café
80 at Riverside Av.
Roseville - 8:00 AM

NET CONTROL OPER.

Dave Jenkins, WB6RBE
Gary Cunningham, KQ6RT

NEWSLETTER EDITOR

Matt Diridoni, KC6RUO
Matt@spyderwebb.com

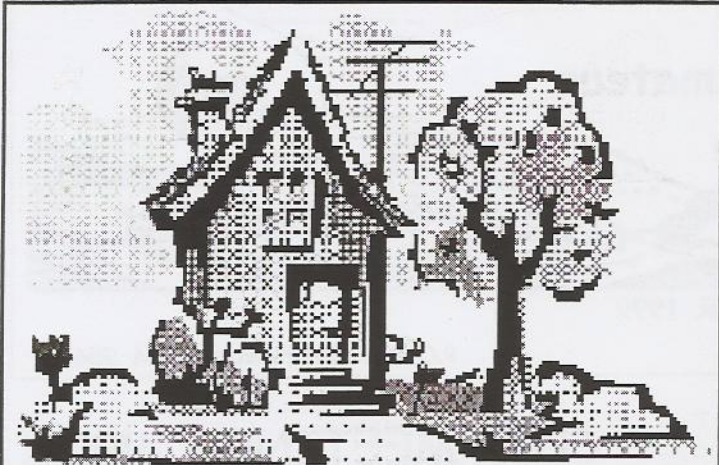
CLUB MEETINGS AND EVENTS

Nov 12	General Meeting
	Club Elections
Nov 20	Roseville Holiday Parade
Nov 27	Club Breakfast
Dec 10	Christmas Party



Bob Boeckman, WA6ULL, Auctioneer for the 1999 White Elephant Sale. 25 members showed up for the event that made \$280.00 for the club.

See the president's message for more details on the White Elephant Sale, and the Christmas Party.



From The Presidents Shack
Wayne Mikel, KE6DJE

WOW, WOW, WOW, all I can say is WOW. We had a magnificent White Elephant Sale last month. **Thank You to Bob Bockman WA6ULL for being the auctioneer for the evening.** We raised \$280.00 towards the Christmas Party in December. We do have a donation of a fully cooked Turkey (NO the Turkey is NOT me), If you would like to donate the Ham for the evening we never turn down anything free.

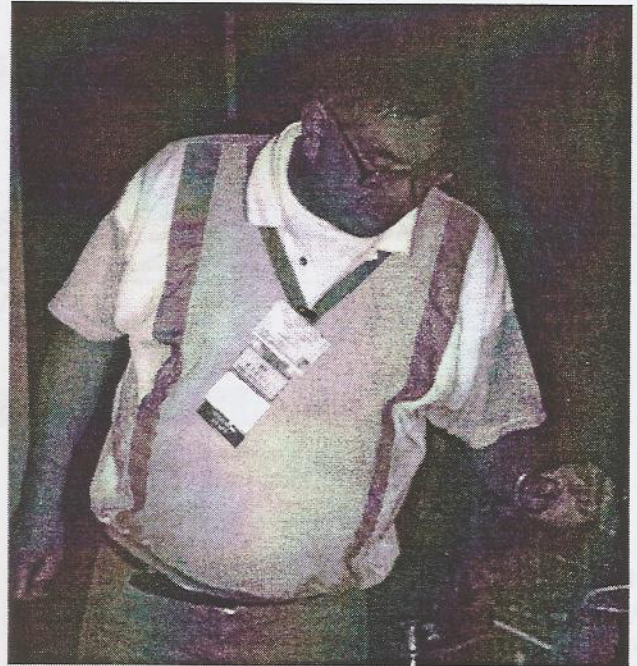
This year I want to divide the names up like so...

- A through I Side Dish
- J through R Salad & Rolls
- S through Z Dessert

I also want to remind you about the November Meeting. This is our **annual election** so please turn out and vote for the officers you want in office next year. Remember if ya don't vote don't gripe (ha, ha, ha, just kidding). I also need your input on raffle prizes for the Christmas Party. What would you like to see as the GRAND PRIZE, and what would you like to see for women's prizes.

Please remember that we still have at least one Public Service Event left this year. Contact Matt KC6RUO to help out on the Roseville Holiday Parade, we will be getting together at the home of Bob W6SUP to get the orange vests and our intersection assignments. **Date: Saturday November 20, 1999 Time: 8:30 AM.** You can contact Matt at either of the following 632-4084 or e-mail at matt@spyderwebb.com

I look forward to hearing everyone on the nets on Thursday evenings and to seeing you at the November meeting.



Bob Boeckman, WA6ULL, was the 1999 White Elephant Sale Auctioneer. Bob always wears 4 nametags, and one of them up side down, in case he forgets his name. Good Job Bob!



Volunteer Examiner Report

All members please thank the dedicated members of the team for taking the time to promote Amateur Radio.

Here are the future testing dates.

November 10th and 24th

December 8th and 29th

Pre-registration is required. Call Bob Metke, at 783-7610.

Special arrangements and dates can be made to travel to the homes of the disabled.

Bob Metke, W6SUP
511 Oak St
Roseville, CA 95678
916-783-7610

Who's running for SFARC Office for 2000?

President	Wayne Mykel, KE6DJE
Vice Pres.	No Volunteer So Far
Secretary	Joe Sylvia, KF6OQY
Treas.	Debbie Cunningham, KF6LXM
Board Members	Gary Cunningham, KQ6RT Dave Hund, N6SHD Richard Kuepper, WA6RWS

If you want to run for SFARC Office, Contact Roger Hedgpeth, N7TK at 916-983-2912

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Manager: Randy Erwin

Telephone: 916-624-0641 Fax: 916-624-5249

e-mail: ur29@unitedrentals.com

**MAJOR SPONSOR OF THE
SFARC 1999 FIELD DAY!**

Thanks United Rentals!



The 1999 Roseville Holiday Parade Needs Radio Operators

The Roseville Chamber of Commerce and the Roseville Police Department need your help. We are looking for Radio Operators to assist with the 1999 Roseville Holiday Parade.

WHEN: NOVEMBER 20, 1999 at 8:30 AM
LOCATION: 511 Oak St. Roseville
CONTACT: Matt Diridoni, KC6RUO 632-4084
Or E-mail matt@spyderwebb.com

Coffee and donuts will be served at 8:30 followed by a short meeting for assignments and instructions.

M.B. Diridoni, KC6RUO



SFARC CLUB BREAKFAST November 27, 1999 - 8:00 AM

Last Saturday of the month at Susie's Café
I-80 at Riverside Av. in Roseville - 8:00 AM

SFARC Newsletter Editor to Retire



Someone told me I was probably the longest running newsletter editor in the history of SFARC. I don't know if that's true, but I think I've been doing it long enough.

As best as I can tell, I've been doing the newsletter since about 1992. As I recall, I had just purchased a new Compaq 486/25 computer and was eager to use it on this new project. Well, that was three computers and two Pentium processors ago.

The December 1999 SFARC newsletter will be my last issue. I hope the SFARC membership will continue to support the newsletter as it is a vital link between members that can't always make it to meetings.

I want to thank all of the past SFARC Presidents that I have worked with over the years for allowing me to use my own creativity in the newsletter.

Matthew B. Diridoni, KC6RUO

Congress Trying to Limit National Weather Service Courtesy of CQ VHF On Line

The National Weather Service will be prohibited from providing services that are, or can be, provided by commercial forecasting companies, under terms of a bill now making its way through Congress. HR 1553, the National Weather Service and Related Agencies Authorization Act of 1999, has already been passed by the House of Representatives and is awaiting action in the U.S. Senate.

Among its provisions is Section 3 (c) (2), titled "Competition with private sector," which states: "The National Weather Service shall not provide, or assist other entities to provide, a service if that service is currently provided by or can be provided by commercial enterprise..."

The only exceptions are "vital weather warnings and forecasts for the protection of life and property of the general public," and services required by international aviation agreements. According to Maricopa County, Arizona, Emergency Management Director Bob Spencer, this would bar the NWS from providing the public or other government agencies with weather watches and storm tracks, routine fire weather reports, telephone consultations to emergency management personnel, meteorological briefings to the U.S. Army Corps of Engineers, private pilot weather briefings, and specialized weather services for the Federal Aviation Administration.

This clearly would have implications for amateurs providing public service and emergency communication, and participating in NWS's SKYWARN program, although the specific impact on hams is not yet clear. At press time, the bill was before the Senate Commerce, Science, and Technology Committee, which is chaired by Arizona Senator John McCain. Spencer encourages anyone who is concerned about this provision's impact to contact their own U.S. Senators as well as Senator McCain to express their views and explain how passage of the bill as written would affect them.

DX...The Quest Continues

Edited By KN6MK, Mike Sexton

9M6 - Phil, G3SWH will be active as 9M6PWT from Sabah (OC-088) between 3 and 15 November. This will be a holiday operation on all bands 40 to 10 metres, CW only. Times of activity will be on an "as and when" basis, but will probably follow the established pattern of early mornings and late afternoons, local time. QSL via G3SWH.

A3 - Tony, A35LU is reported to be active from Vava'u Island (OC-064) "until just before Thanksgiving (25 November)". QSL via K1LU.

FO - F6AUS and F6AOI will be active (on SSB, CW and RTTY) as either FO/home call or FO0xxx from French Polynesia as follows: from Raiatea (OC-067) on 14-17 November, from Bora-Bora (OC-067) on 17-20 November, from Moorea (OC-046) on 20-22 November.

FY - Joel, F5PAC will be active as FY/F5PAC from French Guiana between 1 and 14 November. He and FY5FU will be active from Salut Island (SA-020) on 5-7 November.

G - Taunton and District ARC members Bill/G3WNI and Tom/G0PSE will be active (10-160 metres CW and SSB) as GBOLI from the old lighthouse on Lundy Island (EU-120) from 1 to 5 November. QSL via the RSGB bureau or direct to G3WNI.

HI - Julio, AD4Z/HI3JH will be active (on all bands with an emphasis on 160 metres and the WARC bands) from Dominican Republic (NA-096) between 26 November and 3 December. He will participate in the CQWW CW DX Contest as HI3K. QSL via AD4Z.

SV5 - Phil/G4OBK and John/G4RCG will be active as SV5/G4OBK and SV5/G4RCG from the Radio

Club of Rhodes (EU-001) between 25 November and 2 December. QSL via home calls. They will join the J45T Multi-Multi team for the CQWW CW DX Contest (QSL via SV5TH).

VK8 - Stuart, VK8NSB confirms the operation from Melville (OC-173) and Crocker (OC-229) islands will take place on 4-9 and 11-16 November and will use VK8ML and VK8CI respectively. Team members are Stuart/VK8NSB, Peter/VK8PDG, Allan/VK2NNN and Extra Class operator Peter/ZL1HN. Plans are to have four stations running on 10-80 metres SSB, CW, RTTY. QSL direct to VK9NS or through the VK8 bureau.

VP2M - John, K3TEJ will be active (on 10-160 metres CW only) as VP2MKW from Montserrat (NA-103) between 22 and 25 November. QSL via home call.

VU_ant - Mike, R1AND will operate as R1AND/A from Indian Antarctic base "Maitri" (AN-016) in November-December. QSL via RW1AI

CONTESTS.....

Ukrainian DX Contest	6-7
ARRL Sweepstakes Contest, CW	6-8
High Speed Club CW Contest	7
Japan Int. DX Contest, Phone	12-14
WAE DX Contest, RTTY	13-14
Six Club Winter DX Contest	19-22
LZ DX Contest, CW	20-21
ARRL Sweepstakes Contest, SSB	20-22
CQ Worldwide DX Contest, CW	27-28

73 de KN6MK kn6mk@jps.net

Thanks to the OPDX, The GOLIST, The 59(9) DXReport, DX News Letter, DX News Sheet, for the DX information



SFARC SATELLITE REPORT

By Greg Dolkas, KO6TH
The Phase 3D Satellite

I've mentioned several times over the past year or so, the saga of the "Phase 3D" satellite. The latest news is that Amsat has signed a contract with Arianespace, the European space agency, to be an official standby passenger on "the next available launch" of their Ariane 5 rocket. This puts the likely date for a launch at mid next year. But, just what are we launching?

First the name - Phase 3D. It signifies the bird as the forth member (A, B, C, and now D) of the third generation of amateur satellites. Phase 1 satellites were basically beacons, with simple telemetry, operating from space. Phase 2 added two-way operation with single transponder (single repeater) operation and minimal control. Phase 3 satellites added sophisticated computer control, multiple up and down links, and highly elliptical orbits, giving satellite access to a large population of amateur radio operators.

The first of the Phase 3 satellites, Phase 3A, unfortunately never reached orbit. A rocket failure resulted in the hard work of many hams being lost in the ocean. Phase 3B, the satellite we call AO-10, also had a rocket failure. It still reached orbit in 1983, but one that exposes the satellite to a high dosage of radiation each orbit. Eventually the satellite's

computer control system failed, but its transponder can still be used when the sun hits the satellite just right. Phase 3C reached its intended orbit in 1988, and became AO-13. It operated successfully until 1996 when it reentered the atmosphere and burned up. Besides providing years of faithful service, AO-13 also taught the world that certain orbits aren't a good idea. Its early demise was the result of a "resonance" - an unlikely and unfortunate alignment of its orbit with that of the moon, that eventually pushed the satellite into the Pacific Ocean.

When launched, Phase 3D should provide a wide range of services to the amateur radio community. It has radio equipment capable of receiving unlink signals on 15m, 12m, 2m, 70cm, 23cm, 13cm, and 6cm. Its transmitters can beam signals to earth on 2m, 70cm, 13cm, 3cm, and 1.5cm (yes, 1.5cm = 24 ghz!). Many combinations of up and downlinks can be accommodated, but the primary selections are likely to be Mode-B (70cm up and 2m down), and Mode LS (23cm up and 13cm down). Both digital (packet) and analog (Phone & CW) are expected to be available. Frequencies and other information is available on the web at: <http://www.amsat.org>.

Many amateurs (including this scribe) are building 13cm downlinks by converting surplus MMDS Television equipment which has become readily available. This equipment has been used by outfits such as HBO to beam their programming around the area before cable TV. Now all I need is a 1.2ghz module for my radio (and an antenna to go with it), and enough patience to wait until the bird goes up next year.

Greg KO6TH



SFARC 1999 Christmas Party

Friday December 10, 1999

Auburn Rose Room

1225 Lincoln Way

Corner of Hwy 49 & Lincoln Way. Auburn, CA

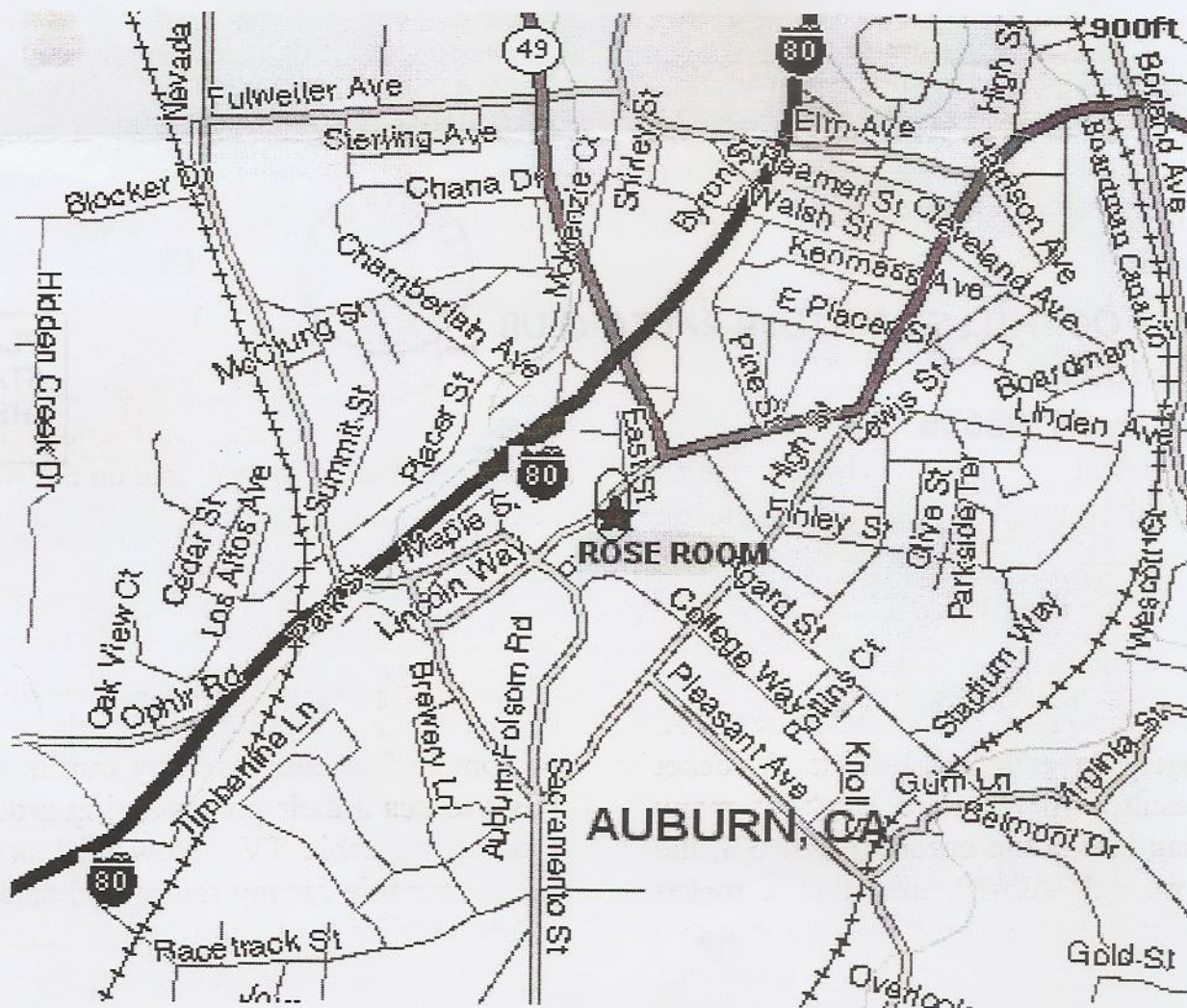
Bring items in order of your last name.

A through I Bring Side Dish

J through R Bring Salad & Rolls

S through Z Bring A Dessert

FOOD FUN AND RAFLE PRIZES



SIERRA FOOTHILLS AMATEUR RADIO CLUB
2000 MEMBERSHIP APPLICATION

Name: _____ Call: _____ Class: _____

Address: _____ City: _____ State: _____ Zip: _____

Associate Name: _____ Call: _____ Class: _____

Phone Number: _____ Application: (Circle One) New Renewal

Member Dues: Circle Amounts That Apply.

Applications received in the middle of the year will be pro rated. Contact the President or Treasurer for exact rate.

Membership:	\$22.00	Club Patch:	\$2.00	Newsletter Booster	\$ _____
Associate:	\$ 7.00	Emergency Placard:	\$3.50	World Radio Renewal	\$ _____
ARRL	\$34.00	Name Badge:	\$5.50		
ARRL (Spouse)	\$ 5.00	Repeater Donation:	\$ _____	TOTAL:	\$ _____
ARRL (Special)	\$28.00	Auto Patch Donation:	\$ _____		

NOTE* Renewing your ARRL membership through the Club earns the Club money with no additional cost to you. To renew your ARRL membership through SFARC, make check payable to SFARC and mail to P.O. Box 1005, Newcastle, CA 95658.

OFFICE USE ONLY:

DO NOT WRITE BELOW THIS LINE

Date: _____ Treasurer: _____ Secretary: _____ Roster: _____

Payment: _____ Check Number: _____ Cash: _____

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