

SIERRA FOOTHILLS AMATEUR RADIO CLUB

A SPECIAL SERVICE CLUB ASSOCIATED WITH THE AMERICAN RADIO RELAY LEAGUE

MARCH 1995

NEWSLETTER

AMATEUR RADIO NEWS SINCE 1958

VOLUME 36 NUMBER 3

P.O. BOX 3262 Auburn, CA 95604

News Editor: Matthew Diridoni - KC6RUO

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

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723-5488

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632-4084

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783-7610

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885-1677

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Bob Boeckman
983-2776

W6SUP
Bob Metke
783-7610

W3PMP
Bob Greenslade
624-5234

CLUB NETS:

ALL WELCOME TO CHECK IN

Wednesdays 7:30 PM 10M
On/Close to 28.415 MHz

Thursdays 7:30 PM 2M / 220
K6ARR & Club Repeater
145.430 (-600, PL 94.8) 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
Check Event Calendar For Dates
7:00 - 7:45 PM, Roseville City
Main Library, 225 Taylor St.

CLUB BREAKFAST

Last Saturday of the month
(Except in December), 8:00 AM
to 9:00 AM, Susie's Country Cafe
in Roseville Hwy 80 & Riverside Av.

Thurs Night Net Controller:
Dick Lund - WA6HYO 885-3190

1995 CALENDAR OF EVENTS

Mar 10	Club Meeting, GUEST SPEAKER STAN HARDER, KH6GBX, ASSISTANT CHIEF, STATE GOVERNOR'S OFFICE OF EMERGENCY SERVICES
Mar 27	Board Meeting
Apr 14	Club Meeting
Apr 24	Board Meeting
May 12	Club Meeting
May 22	Board Meeting
Jun 9	Club Meeting
Jun 24 & 25	Field Days!!
Jun 26	Board Meeting
Jul 1	Community Event - Rocklin Jubilee Parade
Jul 14	Club Meeting
Jul 24	Board Meeting
Aug 11	Club Meeting
Aug 28	Board Meeting
Sep 8	Club Meeting
Sep 25	Board Meeting
Oct 13	White Elephant Sale
Oct 23	Board meeting
Oct 31	Community Event Halloween Patrol, City of Rocklin
Nov 10	Club Meeting
Nov 27	Board Meeting
Dec 8	Christmas Party
Dec 18	Board Meeting

*Happy
St. Patrick's
Day*

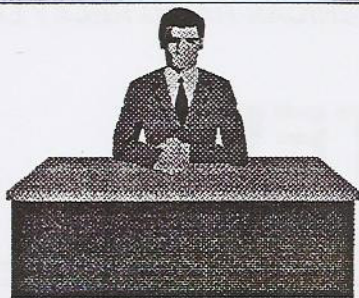
YOUR SFARC NEWSLETTER PRINTED BY

SNAPPY PRINTING

2280 Sierra Meadows Drive
Rocklin, California 95677

(916)-624-3371

Thanks Snappy! 



FROM THE VICE-PRESIDENT'S DESK
MATTHEW DIRIDONI - KC6RUO

I was glad to see you all at the February Meeting and I hope to see more of you all in March.

Sorry the newsletter is running late. I was out of town for a week, and I had to re-type the new membership roster and mailing labels.

Please feel free to call me if you have corrections or additions. I try to be perfect, but, sometimes I type very late at night, and I make "boo boo's"

We are still looking for members to take care of the snack bar on meeting nights. The club needs you as somebody else is refusing to participate. The snack bar is great way to get to know members and have allot of fun. If you want to know exactly what you will need to do, again, please feel free to call me or Martha.

73's

M.B. Diridoni

Vice President

QUAD A's

ELECTRONIC SUPPLY

7366 AUBURN BL. #3

Citrus Heights, CA

95610

Retail & Commercial Sales
Knowledgeable Assistance

(916)-723-7366

ADVERTISING?

THIS SPACE COULD BE YOURS FOR
A VERY REASONABLE RATE.

If you would like to place an advertisement,
contact the SFARC Treasurer.

Jim Venneman (916)-885-1677

FOR SALE

REALISTIC PRO-2023 VHF/UHF/AIR

20 CHANNEL DIRECT ENTRY

PROGRAMMABLE DESK SCANNER

Includes original owners manual, indoor antenna,
and back lit LCD display.

\$75.00/Or Best Offer

AND

Antenna Specialist ASP-1450

2 meter mobile antenna

3db Gain / 150 Watts with cable and complete
installation hardware, owners manual.

Brand New - Unopened package

\$25.00/Or Best Offer

Contact Matt Diridoni - KC6RUO

(916)-487-1969

IN MEMORIAM

Silent Key Jim Patton - KB6NRG

By Matt Diridoni - KC6RUO

Friends, family, and **SFARC** club members are saddened by the passing of Jim Patton, KB6NRG on January 5, 1995.

I had the pleasure of meeting Jim on the radio waves 3 years ago while driving to work at 2:00 AM. We got to talking about emergency services when Jim told me that he was retired from the Fire Service.

We both realized what a small world it was that morning when we found out that we had numerous mutual friends in emergency services. Ever since that morning, Jim would always talk to me on the repeater to and from my 45 minute commute from South Sacramento County to Rocklin. I didn't matter how early or late it was, we both seemed to be awake and on the air. If the signal was weak, we used the telephone.

While not an official **SFARC** member, Jim Patton assisted **SFARC**, the City of Rocklin, and the City of Roseville, with numerous community events and parades.

M.B. Diridoni

SOMEONE ELSE

We are all saddened to learn last week of the death of one of our most valuable members, "Someone Else." Someone Else's passing creates a vacancy that will be hard to fill. Else had been with us for many years and everyone of those years, Someone Else did far more than a normal members share.

Whenever leadership was mentioned, this wonderful person was looked to for inspiration, as well as results. "Someone Else can work with a group." Whenever there was a job to do, one name was always on everyone's list. "Someone Else will do it." It was common knowledge that Someone Else was always the one the organization relied upon to support a particular project.

Now that Someone else is gone, who is going to do the things that Someone Else did?

When you have a chance to participate in the club activities, remember, we cannot depend on Someone Else anymore.

FIELD DAY COORDINATOR

This years field day is June 24th & 25th. It's not too soon to start planning for this major event.

The Sierra Foothills Amateur Radio Club is looking for a Field Day Coordinator(s).

If you are interested in this most exciting event of the year, please contact President Martha Vance.

HSC Electronic Supply

Serving Silicon Valley since 1964!

...brings you a potpourri of high-tech goodies for the techno-tinkerer!
For thirty years we have been your source for Silicon Valley exotica!

Large-scale LCD

- From HP laptop computer (model unknown)
- Epson part number of ECM-A0234
- 7" x 9.25" display area
- 16 pin header on .1" centers
- Factory new in antistatic bags

HSC# 15016 \$24.95



VGA to RGB Cable

- Ten foot cable
- High-density 15-pin D-sub (VGA type) connector at one end
- 5 BNC Connectors at the other end: Red, Green, Blue, Horizontal and Vertical sync.
- Perfect for those high-res CAD monitors

HSC# 14963 \$14.95

Rechargeable Battery

- 4 "D" Cell-size - 4 8VDC 3500 mAh/5hr NiCd
- New in box with 1000 cable, manual, power adaptor
- CGITT V.21/V.22/V.23/V.24 compatible
- ULP Class 5 compatible
- Case size 9" x 4.25" x 2.25" (batteries can be unplugged and removed if desired)
- Unused, 1992 date codes (still good)

HSC# 15067 \$4.95

Modem Madness!

- Hyundai external 2400 bps modem
- New in box with 1000 cable, manual, power adaptor
- CGITT V.21/V.22/V.23/V.24 compatible
- ULP Class 5 compatible
- 5" x 1.25" x 8.5" compact size
- RS-232C serial interface
- Communication Software included

HSC# 15179 \$17.50

Cool! Peltier Devices

- Up to 65°C temperature differential (needs heatsink)
- Electronic cooling elements use 3 - 12VDC
- One side gets cold while the other gets hot
- With specification sheet

HSC# 80121 1.17" square \$20.00

HSC# 80122 1.56" square \$29.95



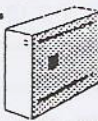
Handy Power Supplies

- A) Switching power supply rated at 5VDC, 3A, Measures 2.75" x 3.25" x 5.25", IEC receptacle for universal (100 - 250VAC, 47 - 63 Hz) input, IEC cord not included, 6" Output cord with DIN plug
New in box, HSC# 14906 \$5.95
- B) Linear supply rated at 12VDC @ 1200 mA, Input is strapped for 240 VAC input, use as is with 110VAC for lower voltage output, or re-strap it for 110VAC use at 12VDC, Measures 2.5" x 3" x 4.75", generous 4" AC input cord, 5-pin DIN output cord, HSC# 15137 \$14.95
- C) Standard 6" IEC power cord for use with above supplies, many colors & styles, used, HSC# 80119 \$9.99
- D) Multi-output linear supply rated at 5VDC @ 600mA, +12VDC @ 250mA, -12VDC @ 250mA, 110VAC input, measures 2.5" x 3" x 4.75", generous 4" AC input cord, 5-pin DIN output cord, HSC# 15137 \$14.95
- E) Same as D" above, only 5VDC @ 600mA, +12VDC @ 1A HSC# 15139 \$9.95



Small Drive Chassis

- Upright style case for 3.5" hard drive
- Includes power supply, fan
- 25-pin D-conns can be removed, enlarge hole for your connector
- 2.25" x 6.25" x 7.25" compact size
- Uses IEC power cord (not included)
- Power & drive activity LEDs



HSC# 15170 \$39.95

Computer Speakers

- External speakers by Labtec, model CS-550
- Use with any sound card or personal stereo system
- 4 watt amplifiers (requires 2 C-cells per side)
- Magnetically shielded enclosures
- "Enhanced bass-response cabinet"
- 3" speakers, 40 - 16000 Hz
- Bass-boost and treble-boost switches
- Factory returns, should be OK



HSC# 14977 \$9.95

Network Cable Special

- Dual Workstation Installation Kit
- Two high-quality 10' RG-58 coax BNC cables
- Two BNC tee's
- Two BNC 50Ω terminators
- One BNC coupler
- Enough to cable two Thin-net workstations to the wall-plate distribution point

HSC# 14967 \$9.95

Computer Parts Specials!

- A. Eight-bit VGA/VGA Video Display Card
- 256K VRAM, non-upgradeable, may be used
- HSC# 15089 \$19.95
- B. Internal 2400 BPS Modem by Everest
- New card, no software, cables or box
- HSC# 15101 \$14.95
- C. Mini-Lower Power Supply, 145 Watts, Used, 30 day warranty
- 6" motherboard leads, 18" switch leads
- HSC# 14730 \$14.95

External Floppy Drive

- 5.25" half-height 360K floppy drive, beige face
- Sturdy beige enclosure with power supply
- IEC Power cord, 37-pin D cable included
- Case size 6" x 2.25" x 12.5" (great for mounting other external drives, i.e. CD-ROM, etc.)
- New in box, with manual
- 90-day warranty

HSC# 15138 \$24.95

Transaction Terminal

- Used VeriFone Trans 240 terminals
- Vacuum-fluorescent alphanumeric 16 character readout
- 12-key keypad
- Z-80 proc.
- CMOS program EPROM
- Megabyte read-head (may have been disconnected)
- Communicates over an RS-485 line
- Needs 8.5 VAC adaptor
- Quantity discounts available



HSC# 14848 \$19.95

Macintosh Scanner #1

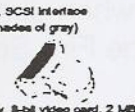
- 84W Hand Scanner, SCSI Interface
- 100 to 400 dpi
- 4.134 inch scan path
- "MacScan" software
- New in box
- 90-day warranty
- Requires Mac Classic, SE, LC, SE/30 or II family, 1 MB



HSC# 14808 \$49.95

Macintosh Scanner #2

- 256 Gray Scale Hand Scanner, SCSI Interface
- 100 to 400 dpi, eight-bit (256 shades of gray)
- Image enhancement software
- 4.134 inch scan path
- New in box
- 90-day warranty
- Requires Mac SE/30 or II family, 8-bit video card, 2 MB



HSC# 14808 \$79.95

New! QRP Kit Specials

- Popular QRP ham transceiver kits by Oak Hills Research
- 1.5 Watt (Sprint) & 3 Watt (Explorer) models
- 30, 40 Meter bands avail. for Sprint, 20, 30, 40 for Explorer
- 100% complete kits with chassis, knobs, etc.
- All coils prewound for assembly ease
- QRP Wattmeter kit W-11 available for \$79.95
- Sprint Transceiver Kit \$89.95
- Explorer Transceiver Kit \$129.95

Unusual...Bifilar Wire

- Two color-coded enameled conductors bonded together
- Used for winding RF matching transformers and other exotic inductance applications
- 0.08 millimeters in diameter (looks like the size of a hair)
- Can be pulled apart (carefully!) and solvent-stripped for solder connection
- 720 meters on a roll - Thinnest wire pair we've seen!

HSC# 14376 \$7.95

Laser Diode

- Toshiba TOLD-0200
- 3 to 4 mW at only 75 - 100mA of current!
- 670nm wavelength (visible red)
- Brand new prime
- Unencased, needs current regulation
- Application sheet with suggested circuit supplied

HSC# 15163 \$17.95

Aerial Dogfight Game

- Lucasfilm's "Their Finest Hour - The Battle of Britain"
- Historically accurate depiction of key WW II battle
- "Fly" a Spitfire, Stuka or one of six other fighter planes
- Realistic looking cockpit instrument panel on screen
- Instruction book has 46 page history of the war with period photographs, campaign maps, profiles and quotes
- Turn on a "cockpit camera" to record your battle
- IBM/PC,EGA/VGA, AdLib compatible
- HSC# 14894 \$9.95

Network in Windows

- Genuine Microsoft Windows for Workgroups Add-on
- Requires Windows 3.1
- Includes Microsoft Mail, Microsoft Schedule +
- Share files, printers with a click of the mouse!
- Connects to Microsoft LAN Manager, Novell Netware
- New in box, adds one workstation

HSC# 15134 \$12.50

CD-ROM Starter Kit!

- Sony CDU-515 Internal CD-ROM Drive (uses caddies)
- Pulled from defective multimedia enclosures (drive OK)
- Single-speed half-height drive, Sony 40-pin interface
- Front headphone/speaker jack, rear audio connection
- New controller card, cables included (no software, caddy)
- 90-day warranty

HSC# 15191 \$49.95

Multimedia Woofer!

- 60-watt air-suspension speaker with built-in crossover
- Mediatection Model 670-0020, used with CDPC system
- 6" speaker, 30 - 300 Hz freq. response, 40 Watts RMS
- Handsome black styling with removable black grille
- 9" x 7" x 17" cabinet, 14" phone plug input (cable incl.)
- New in box, 90-day warranty

HSC# 15178 \$27.50

Laser Pen times two!

- Solid state laser diode
- 4mW at 650 - 680 nm (visible red) wavelength
- Uses two AAA cells (included)
- One year warranty
- A. Brushed Aluminum Case

HSC# M1-15-0006 \$49.95

HSC# M1-15-0007 \$49.95



12VDC Mega-power!

- LH Research Super-Mile switching power supply
- Provides 12 Volts DC @ 84 Amps!
- Model PSMT1-2/115
- Switching supply, so don't run without a load!
- 115 VAC input, 2000 VA, has 5" fan
- Used, 30-day warranty (void if run without 50% load)

HSC# 15185 \$89.95

Back-up Tape Drive

- Colorado Memory Systems "Jumbo" model drive
- 120 Megabyte external tape-backup unit
- Requires software (we don't have it, sorry!)
- Interface like a floppy drive (37-pin connector on back)
- 6.75" x 2.5" x 10" case with power supply, no IEC cord
- 90-day warranty

HSC# 15171 \$59.95

HPIB Cable

- Genuine Hewlett Packard (80222001)
- HPIB/GPIB Interface cable, 1' long
- Has dual stackable 24-cond. connector at each end
- Fully shielded, rugged metal hoods

HSC# 14803 \$12.50



HSC Electronic Supply

Toll Free (Orders Only) 1-800-4 HALTED
For Internet-return e-mail, post mail to:
3500 Ryder St., Santa Clara, CA 95051
4837 Amber Ln., Sacramento, CA 95841
6819 Redwood Dr., Cotati, CA 94931

(1-800-442-5833)
HSC-Info@hsc.cue.com
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SACRAMENTO, CA 95608
1 PM
04 MAR
1995



Membership is valid from the date received until December 31 of that same year. Memberships received during the year will be pro-rated.
MEMBER DUES: \$17.00, ASSOCIATE DUES: \$7.00. NOTE: SEE APPLICATION BELOW FOR ARRL MEMBERSHIP
MAIL APPLICATION TO: SFARC TREASURER, P.O. Box 3262, AUBURN, CA. 95604

Auto Patch Donation: \$ _____ Club Patch: \$2.00 TOTAL _____

Member type and Number: R _____ Sp _____ Life time _____ TOTAL _____