



FARS

FOOTHILLS AMATEUR RADIO SOCIETY

The FARS RELAY President's Corner

April 2012

Volume 42, Number 4

2 months until Field Day!

www.fars.k6ya.org

April Club Meeting

Date: Friday, April 27th, 2012

Time: Socializing at 7PM, Meeting starts at 7:30PM

Place: Covington School, 205 Covington Road, Los Altos
(near Foothill Expressway and El Monte Rd)

"Brewing Projects the Arduino Way"

Umesh Ghodke K6VUG and Nimi Hongyim K6XOX

Umesh and Nimit will focus on home brew projects using Arduino microcontrollers, a versatile system with many interesting applications. Their presentations will provide a deeper understanding of the Arduino microcontroller and how it can be used to make exciting and fun home-brew projects. Tonight's presentations are timely and will prepare you to understand projects featured at the 2012 Maker Faire coming up on May 19-20.

Umesh K6VUG will show a light weight portable rotator for satellite antenna, consisting of two RC Servo Motors for accurate Azimuth and Elevation positioning of the antenna. An Arduino Pro Mini controls the servos in response to commands from a Satellite Tracking program.

Nimit K6XOX will show two projects that he built based on Arduino Bootloader: (1) A custom-made APRS Tiny Tracker from Opensource. Nimit will show the schematic and explain how it works; and (2) a Geiger Counter interfaced for APRS packet transmission. Nimit will talk about the kit and show the demo board. Nimit will also talk about using Proteus Software for schematic capture and board layout for PCB design. He will show how Proteus makes PCB design and fabrication simple.

Membership Meeting. Our next membership meeting is at 7PM on April 27th. The program is **"Brewing Projects the Arduino Way"** with Umesh Ghodke K6VUG and Nimit Hongyim K6XOX. Umesh and Nimit show amateur radio projects built using Arduino microcontrollers. These versatile devices are relatively easy to program and their flexible interfaces make them suitable for a wide variety of control applications.



General Class License Course. This is your chance to upgrade your amateur radio license to the general class. Get on the HF bands and enjoy long distance and worldwide communication. The course is scheduled for Thursday evening's starting on April 26th and continuing on through May 31st.

We cover two topics each evening and have the test on the last evening while the course material is fresh in your mind. Check out the FARS website at www.fars.k6ya.org/classes to find out more and to sign up. Thanks to our training officer, Kevin Weiler K6XXX, for organizing the course.

Field Day Meeting. We are planning on having a Field Day organizing meeting on Saturday, May 5th. We invite everyone volunteering for setup or operating to attend and help us get organized. This is a chance to learn about the logging software, station plans, and check out equipment. The location is Covington School, the same room as our monthly club meetings, and we will meet starting at 10AM.

Electronics Flea Market. The next electronics flea market is scheduled for May 12th from 5AM until 1PM. The sponsor for this flea market is the **South Peninsula Amateur Radio Klub (SPARK)**. Note that daily campus parking permits have increased to \$3 per vehicle, so bring an extra buck. The flea market is a great place to find a bargain and it supports your local ham clubs. For all the details check out www.electronicfleamarket.com.

Snacks: Cookies and coffee will be served.

Questions: Bring your hardest radio questions.

The mysterious Dr. Know-It-All reveals all answers.

Post-Meeting Snacks: Denny's on Mathilda in Sunnyvale.



de Mikel KN6QI

Raffle Prizes

1st Prize: LDG Z100plus Memory Antenna Tuner, 0.1 to 125-watts

2nd Prize: Two Tickets to the MakerFaire, San Mateo, May 19th-20th

3rd Prize: Code Practice Oscillator Kit w/ CW Key by Hendricks QRP Kits, WA4MNT

Wish-You-Were-Here Prize: A **CASH** prize awarded each meeting to a member who is present and has paid their dues. It grows \$5 every month not collected!



CLUB INFORMATION

www.fars.k6ya.org

President: Mikel Lechner KN6QI
Vice President: Steve Stearns K6OIK
Treasurer: Dick Baldwinson N6ATD
Secretary: (open)
Radio Officer: Phil Hawkins KA6MZE
Training Officer: Kevin Weiler K6XXX
Relay Editor: Joanna Dilley K6YL
FARS Board: Robert Flemate KE6TFU
Charlie Morrin KI6FXY
K6YA Trustee: Phil Hawkins KA6MZE

Contact the FARS Board of Directors at fars-board@svpal.org.

Membership: An annual FARS membership is \$15 and provides much needed support for your club activities, qualifies you for the CASH Wish-You-Were-Here prize drawn at each membership meeting, plus you'll receive a FARS Relay to your email each month! An optional club badge is \$9.

FARS Membership Dues Reduced for 2012 -- The FARS board has voted to extend the \$15 reduced membership dues through 2012. Put your \$5 savings in your pocket or use it to purchase raffle tickets.

FARS is a California 501(c)(3) non-profit corporation, so donations and membership dues are tax deductible with the CA Franchise Tax Board and the Internal Revenue Service.

Meetings: FARS meetings are held at 7 PM on the fourth Friday of each month except January (Winter Banquet); and sometimes there are changes for June (for Field Day) and November & December (for holidays). **Visitors are always welcome!** Directions on the website as well as in this newsletter. Talk-in: N6NFI (145.23-/100Hz) or W6ASH repeater (145.27-/100Hz).

Email Announcements: Members and non-members are encouraged to subscribe to the FARS Announcement list to receive reminders of FARS activities and other news. Browse www.fars.k6ya.org/mail, click on Subscribe/Unsubscribe and follow the instructions under "Subscribing to fars-announce". You may submit announcements to the FARS Announcement at fars-announce@svpal.org. The list is moderated and messages will require approval by the moderator.

Newsletter: The FARS Relay is the official monthly newsletter of the Foothills Amateur Radio Society. Contributions to the newsletter from members, family, and guests are earnestly solicited! Photos, operating news, articles, etc. can be submitted to the editor at any time. Contributions are subject to editing and/or compression.

Newsletter Editor:

Joanna Dilley K6YL Joanna.K6YL@gmail.com (also Yahoo)
PO Box 5153 Also available at FARS meetings.
Redwood City, CA 94063 Photos © K6YL unless noted otherwise.

CALENDAR OF UPCOMING EVENTS

www.fars.k6ya.org/events/calendar

Visitors are welcome at all events!

APRIL

- 26 [FARS General Class License Course](#), Mtn View
** First night of this 6 week class **
27 [Club Meeting](#), Covington School, Los Altos, 7PM

MAY

- 3 Board Mtg, Los Altos Town Crier, 7:30PM
5 Field Day Planning Mtg, Covington School, 10AM
10 [BARC Meeting](#), Tech Shop Menlo Park, 7PM
12 [Electronics Flea Market](#), DeAnza College, 5AM
19-20 [MakerFaire 2012](#)
FARS is sponsoring a booth again this year
19-20 [Dayton Hamvention](#), Dayton, OH
25 [Club Meeting](#), Covington School, Los Altos, 7PM
31 [FARS General Class License Course](#) – Test session!

JUNE

- 7 Board Mtg Los Altos Town Crier, 7:30PM
9 [Electronics Flea Market](#), DeAnza College, 5AM
14 [BARC Meeting](#), Tech Shop Menlo Park, 7PM
15 [Club Meeting](#), Covington School, Los Altos, 7PM
23-24 [FARS ARRL Field Day](#) – 11AM Sat to 11AM Sun.
@ Marknoll Residences, Los Altos, a great QTH!
Open to the public! Come join us!

UPCOMING

- 8/11 [Electronics Flea Market](#), **SPONSORED BY FARS**
8/19 [ARRL Rookie Roundup RTTY](#) – Try to get on!
10/6 [FARS California QSO Party \(CQP\)](#), Los Altos
@ Maryknoll Residence (same location as Field Day)
12/16 [ARRL Rookie Roundup CW](#) – Try to get on!

FARS Membership Renewals

Renewing your membership to FARS provides much needed support for your club activities, qualifies you for the CASH Wish-You-Were-Here prize awarded at each membership meeting, plus you'll receive a FARS Relay to your email each month!



FARS
FOOTHILLS AMATEUR RADIO SOCIETY

YOUR FIELD DAY 2012 GUIDE

Field Day is almost upon us. Take this opportunity to get on the air in a huge event without the pressure of a contest. Bring your friends and introduce them to Amateur Radio and a chance to experience it first hand.

The ARRL Field Day 2012 is the biggest annual event for FARS as well as many other amateur radio clubs.

FARS will be participating in the 3-A category again this year, with stations setup for 24 hours of operating:

- **HF station** operating Single Sideband (SSB) voice on 10/15/20/40m
- **HF station** operating CW (Morse code) and other digital modes like PSK31 and RTTY (keyboard) on 10/15/20/40/80m.
- **HF station** SSB voice on 80/160m (Beverage antenna!)
- **VHF/Satellite station**
- **GOTA (Get On The Air) station**

SETUP: Friday, June 22nd at 11am

OFFICIAL START TIME: Saturday, June 23rd at 11am

POTLUCK DINNER & BBQ:

Saturday, June 23rd around 5:30pm

Always has lots of good food and good people

Bring a side dish to share with others

TAKEDOWN:

Sunday, June 24th at 11am

SIGN-UPS:

Sign-ups for all aspects of the FARS Field Day are available:

- 1.) At the upcoming FARS meetings (May or June)
- 2.) By emailing Phil KA6MZE at sputnik@pacbell.net
- 3.) On the FARS website (requires login) →

• Sign up for Friday Setup here:

<https://www.fars.k6ya.org/cgi-bin/fdcrew>

• Sign up for Sunday Takedown here:

<https://www.fars.k6ya.org/cgi-bin/fdcrew>

• Sign up for the Saturday Potluck & BBQ here:

<https://www.fars.k6ya.org/cgi-bin/fdbbq>

• Sign up to Operate here: We need operators!

<https://www.fars.k6ya.org/cgi-bin/fdop>

Elmers & Coaches Available!

OBJECTIVE:

To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions.

FARS LOCATION:

The Maryknoll Residence in Los Altos (on the soccer field)

23000 Cristo Rey Drive, Los Altos, CA

(near Rancho San Antonio Park).

This is the same Field Day site that FARS has used in years past.

GPS coordinates 37°19.962' N by 122°04.919' W



DIRECTIONS:

- Take Interstate 280 towards the Los Altos / Mountain View border.
- Exit onto Foothill Expressway and head south (~1/4 mile) following signs to Rancho San Antonio.
- Turn RIGHT onto Cristo Rey Drive (first light).
- Follow Cristo Rey Drive until you reach a traffic circle (~3/4 mile).
- Take the SECOND EXIT from the circle marked with a small brown sign that says Park. This is the continuation of Cristo Rey Drive
- Go shortly past Rancho San Antonio Park entrance (on the left) and then turn RIGHT into the Maryknoll (private) driveway.
- Pass through the gate, take an immediate RIGHT into the paved area, and park next to the Eucalyptus trees.



GOTA Station

(Get On The Air) for non-hams, newly licensed hams, and even longer-term hams with no HF experience (ask Mikey NE6RD if you qualify in this last category – email ne6rd@arrl.net).

Photo © Peter AF6DS (2010)



Visitors are welcome to join us!

www.fars.k6ya.org



www.arrl.org

What is Field Day?

From the ARRL

www.arrl.org/field-day



Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur Radio people (also called “hams”) are well known for our communications support in real disaster and post-disaster situations.

*** Interested In Operating at FARS? ***

FARS has open operating positions for phone, CW, and digital (RTTY, PSK31).

Elmers will be available for assistance picking out call signs, working the radios, logging the contacts, and understanding what to do!

(For example, Joanna K6YL will coach on the HF phone station for as many hours as needed on Saturday afternoon and evening, and even Sunday morning, just let her know!)

The exchange is fairly easy:

“K6YA 3 Alpha Santa Clara Valley”

(where 3 Alpha is our entry category – 3 for # of counted transmitters and A for power)

For our **GOTA (Get On The Air) station**, which is for those with little or no HF experience (inquire with Mikey NE6RD if you qualify), the exchange will be under a different callsign. The GOTA station will be the only station under a different call sign. That call sign will likely be NE6RD and thus the exchange will be:

“NE6RD 3 Alpha Santa Clara Valley”

All stations on Field Day will be limited to 150 watts.

FARS will be running all operations off of generators.

REPORT:
63rd Annual INTERNATIONAL DX CONVENTION 2012
Sponsored by the SoCal and NorCal DX Clubs (SCDXC and NCDXC)

The 63rd Annual IDXC was held April 20th through 22nd in Visalia, California and was attended by over 800 people (a record!). Amongst the 800 were over 40 who'd travelled internationally to this convention, representing: Germany, Spain, Great Britain, Japan, Mongolia, Norway, Sweden, Hawaii, Canada, Mexico, and New Zealand!

The convention consisted of the usual commercial vendor booths, ham radio demonstrations, speakers and seminars, but this convention also has a unique social quality far beyond other ham conventions I have attended. It's like a three day party with engaging conversations in every direction. Whether or not you've met these people before you'll now be able to put faces to call signs, and not coming back next year somehow becomes unimaginable.



www.dxconvention.org



Special Event Station K6V was popular, seen here operated by Rick N6DQ on CW (above left) using a key from NE6RD's collection (thank you Mikey!) and Rick's TO Keyer. Earlier in the evening logging assistance was provided to an unknown operator by Dave K6WA (right). The Special Event Station also consisted of an incredible collection of modern equipment donated by the vendors (Yaesu, M2, Expert Amps, and more). Below, the Saturday night banquet was a full room (sold out!).



The Special Event Station used a Steppir antenna on a trailer (left) provided by US Tower. Awesome!



PHOTO REPORT: ELECTRONICS FLEA MARKET, MARCH 2012



OPERATING REPORT: ROOKIE ROUNDUP SSB 2012

The ARRL Rookie Roundup SSB took place on Sunday, April 15th, with the goal to get as many rookies on the air as possible. A Rookie was defined for this contest as licensed in 2012, 2011 or 2010. Rick N6DQ and I began trying to round up rookies for operation at his QTH back in March, with the idea of using a triplexer on his K4KIO Hexbeam to allow operation of at least 2 stations at one time on 15m and 20m (3 stations pending cooperation of 10 meters). We were very interested in elmering rookies and encouraging them in any way we could, as I was given many opportunities as a rookie and in fact won this contest a couple times. When Rebar N6DB stepped in and offered to open up Stanford W6YX for our operation we jumped at the opportunity because for this 100 watt contest the antennas and elevation can make a world of difference! Stanford W6YX was in fact where I operated from as a rookie for this same contest.

When Sunday morning rolled around the rookies were on time at the Stanford gate and excited to operate! – **Peter KJ6PUN, Keith KJ6PUO** (Peter's father, also a rookie), and **Daniel KJ6SEE**. The exchange included call sign, name, year of first license, and state. Anyone could be contacted for points but contacts with other rookies were worth double the points. Every new state and Canadian province provided a big multiplier! We used WriteLog as our logging software, which the rookies picked up quickly. After the contest the feedback was that they had an incredible time and they were ready for more!



Daniel KJ6 SEE (top right) thought he'd only be able to operate in the morning but enjoyed operating so much that he came back after his errands. He rocked!

Peter KJ6PUN (top left) operated non-stop and also has a future in contesting. The results were just released and **Peter took 2nd place for call area W6!** Note that W6 also had the most entries of any call area. Congratulations to all the rookies who got on the air and all the non-rookies who took the time to give them points (like Dona and Carrol Kerns, KI6DAR and KG6YPH).

Keith KJ6PUO (middle left) got a kick out of watching his son Peter operate, then he took a try at operating as a team with Peter, then it was time to try it on his own. Another success!

Next Rookie Roundups:

- * **RTTY** on Sun., August 19th
- * **CW** on Sun., December 16th

I really enjoyed the Rookie Roundup. It is only the second time that I have operated HF since I got my license, and it was a lot of fun. I was especially pleased with making my first and only DX contact, with JA2GZZ in Japan, in the last few minutes of the contest. Many thanks to the people who helped me at the Stanford ARC (W6YX): Joanna (K6YL) and Rebar (N6DB). — KJ6PUN

My son and I, both Rookies, had a great day at the awesome Stanford ARC station (W6YX). I improved my HF operating knowledge many-fold by listening in as my son operated and getting on the air a bit myself. Many thanks to Joanna (K6YL) and Rebar (N6DB) who provided the station, made participation easy, and gave so much helpful advice. — KJ6PUO

MAKER FAIRE 2012

May 19th and 20th, 2012

Location: San Mateo County Event Center
1346 Saratoga Drive, San Mateo, CA 94403

The Greatest Show (and Tell) on Earth!

A two-day, family-friendly festival of invention, creativity and resourcefulness,
and a celebration of the Maker movement.

<http://makerfaire.com/bayarea/2012/>

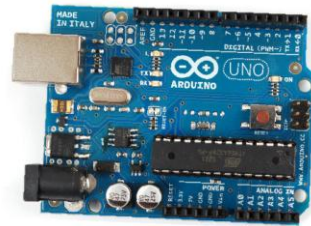
Be on the lookout for booths related to ham radio!

FARS will be sponsoring a booth again this year, in an effort spearheaded by Mikey NE6RD.

Mikey and his creative team have worked for months to develop an incredible collection of projects and demonstrations involving amateur radio and microprocessors. We'll get a taste of a couple of these projects at the April FARS meeting, and then they'll be presented in detail with the entire collection during the Maker Faire on May 19th and 20th.



Amateur Radio DIY with Microprocessors



TICKET INFORMATION:

<http://makerfaire.com/bayarea/2012/tickets/>

Never been to the Maker Faire?

Arrive early if you can as this is a very well attended event.

GETTING THERE BY CAR:

<http://makerfaire.com/bayarea/2012/car.html>

ALTERNATIVES TO DRIVING:

<http://makerfaire.com/bayarea/2012/alternative.html>

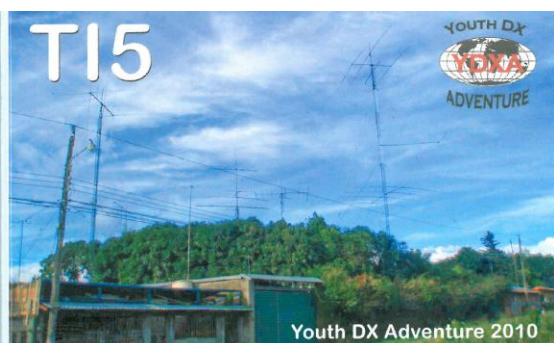
YOUTH DX ADVENTURE 2012 – COSTA RICA

Kjerstie Olson, KI6VNG, has been accepted as one of the six youth from the US to go to Costa Rica for the 2012 Youth DX Adventure. Accompanying Kjerstie (pronounced “share-stee”) will be her father, Steven Olson, KI6MYE, and both are from right here in **Los Altos, California!**

Taken from http://www.qsl.net/n6jrl/2012Team/2012_team.html --

Kjerstie is a seventeen-year-old Technician class amateur radio operator and ARRL member from Los Altos, California. She is president of her high school amateur radio club, K6LAH, which took 8th place during the School Club Roundup in 2010. Kjerstie is active in Los Altos ARES and volunteers in local drills. She has run several of the local nets, participated in the Great Shakeout as her school’s emergency communications leader, and is trying to get her younger siblings licensed to continue the club once she leaves for college in the fall. Kjerstie is also a Santa Clara County disaster service worker, and is on-call for any local emergencies.

Besides Amateur Radio, Kjerstie plays field hockey and loves running and practicing yoga. She takes AP and honors courses, and tutors other students. She plays piano, organ, trombone, and sings in a choir. She can’t wait to join the rest of the team and have a great adventure on the YDXA in Costa Rica, where she can also put her Spanish skills to use. ¡Pura Vida!



Last year’s QSL card:

YOUTH OPERATORS		PARENT	TEAM LEADERS
<input type="checkbox"/> KD8DGL	Christi	<input type="checkbox"/> Mike	KC8GLE
<input type="checkbox"/> KD8FOB	Rachel	<input type="checkbox"/> Robert	KD8FWQ
<input type="checkbox"/> KD8FNY	Andrea	<input type="checkbox"/> Wynn	W6CDR
<input type="checkbox"/> KD8JRS	Mitchell	<input type="checkbox"/> Kevin	W8KJ
<input type="checkbox"/> KU0DM	Duncan	<input type="checkbox"/> Brian	KC0BS
<input type="checkbox"/> KI4QDD	Fabiana	<input type="checkbox"/> Keko	T1SKD

RADIO **SAMPLE CARD** MHZ _____ SIG _____

Remarks _____ 73

Individual Donors:

Don DuBois N6JRL
Sandy DuBois N6JRL
Todd DuBois N6JRL
Dave Kater N6JRL
Jack Kater
Tracie Robinson
Curt Mikkelson N6JRL
Rob Lunsford K8JFY
Ken Allen K8BKE
Mike Crawford K8GLE
Randy Benson K8BHI
Miss Benson K8BQI

Chris Crawford K8DGL
Randy Hock K8FQB
Jim Storms AB8YK
Duncan Macdonald KU0DM
Dottie DuBois K8DSH (SK)
Ed Collins N6JRY
Jim Shaw AL7BA
Nancy Makley KC8GYW
Ira Carlsons
Tom Shaffer
Larry Shaffer

Donor: Chris K8JRY (N6JRL)
Harry Tucker W6GLT
Gert Stumpff K8CQV
Brian Short KC0BS
Wynn Robert W6CDR
Andrea Robert KD8FNY
Kevin Jones W8KJ
Mitchell Jones KD8JRS
Joe Pater W8CJ
Janet Pater W8CAA
Janet Graham W8ICQ
Kay Patton
Dave Crawford KF4KWW

IMPORTANT: Funding for the trip comes from donations and the sale of raffle tickets and t-shirts!

RAFFLE – for an Alinco DX-SR8T

- Single Ticket \$5.00
- 5 Tickets \$20.00
- Raffle drawn on May 19, 2012



T-SHIRTS – \$15 to \$17

TRIP DVD for 2010 OR 2011 – \$15

DONATIONS – Tax deductible (501C3)

Link for purchases and donations –
<http://www.qsl.net/n6jrl/donations.html>

PHOTO TIME: March Meeting Prize Winners

Congratulations to Del Harbold K6JPX who took home



not one but both prizes from the March meeting! He happily juggled the Samlex SEC-1235M Switching Power Supply AND the Heil Foot Switch.



Rob Riley KI6INR was not present and thus couldn't collect

the \$20 cash WYWH prize when his name was called during the March meeting. Doh! **** At the April meeting the prize will increase to \$25! ****

Upcoming

FARS General License Course

FARS is again offer a six-week General License course, same as we have the last few years with **great success**.

Beginning Thursday, April 26th

Test on Thursday, May 31st

Location: Mountain View, CA

See <http://www.fars.k6ya.org/classes>

ALSO SEE [Page 5](#) FOR DETAILS.

FARS Member Badges

We're ready to take your order online or at the mtg.

Available for pick up at the next club mtg

FARS Relay

Have a photo, article, or operating news to share?

Please contact Joanna.K6YL@gmail.com

FARS Weekly Net

Thursdays @ 8 PM

N6NFI repeater, 145.23-/100Hz

This net is open to all interested hams.

The purpose of the net is to keep club members informed about club activities; to exchange other club-related info; and to socialize.

9AM Talk Net

Weekdays @ 9 AM

N6NFI repeater, 145.23-/100Hz

This net is open to all interested hams.

This is an informal net that is very popular.

www.9amtalk.net

Ready to Upgrade Your License?

What is a Passing Score you might ask?

Technician & General exams – 26 out of 35 (74.2%)

Amateur Extra exam – 37/50 (74%)

www.baeares.com – This group holds “Ham Crams” 4 times a year. Pre-registration required, sign up on the website. \$30

- Saturday 6/2, 8 AM @ Redwood City
- Saturday 9/29, 8 AM @ Fremont

www.amateur-radio.org – The Sunnyvale VEC holds test sessions on Saturdays often alternating between Sunnyvale and Redwood City. Walk-ins only, no pre-registrations. \$15

- Saturday 5/12, 10:30 AM @ Sunnyvale
- Saturday 5/19, 10:30 AM @ Redwood City

www.pdarrrl.org/vec/vecscv – The Silicon Valley ARRL VE holds test sessions on the 1st and 3rd Saturdays of each month. Arrive between 8 AM and 10:30 AM to the Saratoga Fire Station at 14380 Saratoga Avenue. Walk-ins only, no pre-registrations. \$15

- Saturday 5/5
- Saturday 5/19

www.sbara.org – The Tri-City VE Group holds test sessions at Hurricane Electric in Fremont each month, alternating between Saturday morning and Tuesday evening. The address is 48233 Warm Springs Blvd. Walk-ins welcome. \$15

- Saturday 5/12, 9:00 AM
- Tuesday 6/12, 6:30 PM

BAEARS Ham Cram

Next Session: Saturday, June 2nd
8 AM
Redwood City, CA
www.baears.com

Electronics Flea Market

Saturday, May 12th

Host: Southern Peninsula Emergency
Communications System (SPARK)
www.electronicfleamarket.com

FARS Email Notices

Easy to subscribe!

www.k6ya.org/mail

Receive reminders of activities and other news.

Weekly FARS Net

Thursdays @ 8 PM
N6NFI Repeater 145.230(-), 100 Hz PL

EMCOMMWEST 2012 Convention

www.emcommwest.org

May 4th – 6th, 2012

Grand Sierra Resort & Casino
2500 East 2nd Street, Reno, NV 89501



Emergency COMMunications Conference

MakerFaire 2012 is coming!

World's Largest DIY Festival

May 19th and 20th, 2012
San Mateo, CA

Maker Faire®

<http://makerfaire.com/bayarea/2012/>

*Come celebrate MAKE magazine's
11th Maker Faire
and seventh anniversary
in the Bay Area,
showcasing creative and resourceful
people in the areas of
science and technology, engineering,
food, and arts and crafts.*

**FARS will again sponsor
a booth at the Maker Faire.**

Two tickets will be raffled at the April FARS meeting!

Bay Area Radio Builders Club

"BARC"

A FARS Special Interest Group

Next Meeting: May 10th
TechShop in Menlo Park

We are a group of mostly Amateur Radio operators
who want to gain a better understanding of the topics
covered in the General and Extra class tests.
We want to learn electronics, antenna theory,
kit building, and kit design.

For more info join the Yahoo Group:
http://groups.yahoo.com/group/ba_radio_builders/

FARS Membership Renewal Form

Note that the annual dues for 2012 has been reduced to \$15. You may also renew online by logging onto the FARS website, then using PayPal to pay.

<https://www.fars.k6ya.org/membership>

Date: _____

PLEASE fill out the form for all new/renewal members.

Name(s) & Callsign(s) & Class (E-A-G-T-N-None): _____

Mailing Address: _____

Home Phone: _____ Work Phone: _____

ARRL Member? _____ Email: _____

Preferred Modes (e.g. HF-SSB/CW/VHF/QRP/Other): _____

I'm willing to Elmer new hams with: _____

Special topics of interest / suggestions for club meeting speakers: _____

Dues: \$15 per year. Membership runs from January 1 to December 31. New membership applications accepted later in the year may have their dues prorated (see dues schedule). Please include \$9 for a club badge if desired. Your call sign and first name as it appears above will appear on the badge. Renewing members should provide at least their name, call, and the date. Also include any info that may have changed. Put "N/A" where you wish to remove (or not provide) info.

Send your check payable to FARS, to:

FARS c/o Michael Lechner, 436 Memphis Drive, Campbell, CA 95008



How to get to FARS meetings (*Visitors are always welcome*)

Meetings are held at the Covington Elementary School (directions below) on the fourth Friday. Socializing at 7 PM with the regular meeting at 7:30 PM. There may be changes in the meeting dates for January, June, November, and December.

DIRECTIONS:

From Interstate 280. take the El Monte exit Northeast. Cross Foothill Expressway. (A) At the first traffic light turn right on Covington. (B) Immediately at the fork take the left street (Covington). Go about 1/10th of a mile. Turn left into the parking lot. The gym is the tall building to your right with red and white stripes.

From Foothill Expwy., take the El Monte exit and go Northeast; then follow directions as above at point (A).

From US101 or El Camino: take San Antonio Road west (to Foothill Expressway). Then follow directions above at point (A).

TALK-IN via the [N6NFI](#) (145.230-; 100Hz PL) repeater or the [W6ASH](#) 145.27- (100Hz PL) repeater.