

## J U L Y   C L U B   M E E T I N G

### When & Where

**Date:** Friday, July 26<sup>th</sup>, 2013

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

*Guests are welcome to join us*

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

**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.

### Raffle Prizes

We will have a great selection of Raffle Prizes as well as the CA\$H Wish-You-Were-Here Prize.

**1<sup>st</sup> Prize:** Yaesu FT-252 HT  
2 Meter, 5 Watts

**2<sup>nd</sup> Prize:** Comet M-24S Mobile Antenna  
SMA 2M/440 Mag Mount

**3<sup>rd</sup> Prize:** 2013 NARCC NorCal  
Repeater Directory

**4<sup>th</sup> Prize:** LED Work Light

**5<sup>th</sup> Prize:** LED Work Light



**Wish-You-Were-Here Prize:** A **CA\$H prize** awarded to a member who is present and has paid their 2013 dues.  
(July Meeting = \$5)

### Presentation



**Satellite Tracking**  
by  
**Don Anastasia, AA6W**

Don will give an introduction to Amateur Radio satellite communication with an emphasis on the International Space Station, and he will demonstrate a PC-based Amateur Radio satellite tracking program. This promises to be an exciting and educational presentation.

About the speaker: Don Anastasia, AA6W, was first licensed as Novice WD6EPV in 1977. After advancing to Extra, Don earned his Satellite DXCC award from ARRL in 1989. He confirmed 125 countries via 2-way satellite. Don has been a member of AMSAT since 1998 and has operated through Amsat AO-40, AO-13, AO-10 and many others. Don has organized numerous ARISS (Amateur Radio Onboard International Space Station) school contacts, to allow school children to successfully communicate with onboard astronauts and ask them science questions from school via 2-way Amateur Radio. Don is a substitute school teacher in Saratoga and Menlo Park, where he teaches language arts, social sciences (history), and other subjects to K-8 children. Don holds an AA degree in liberal arts from West Valley College and a B.A in social sciences - history from Santa Clara University. You can meet him at HRO in Sunnyvale, where he works part time.

# CALENDAR OF UPCOMING EVENTS

[www.fars.k6ya.org/events/calendar](http://www.fars.k6ya.org/events/calendar)

\* Visitors are welcome at all FARS events! \*

*FARS is an amateur radio organization in the southern San Francisco Peninsula area serving residents of Los Altos, Palo Alto, Mountain View, and several other communities.*

## JULY

- 26 [FARS Club Meeting](#), Covington School, Los Altos, CA, 7PM  
**Don Anastasia AA6W presents SATELLITE TRACKING**

## AUGUST

- 10 [Electronics Flea Market](#), DeAnza College, Cupertino, CA, 5AM  
11 [BARC Meeting](#), Los Altos Public Library, CA, 6PM  
*Bay Area Radio Builders Club*  
14 Board meeting  
23 [FARS Club Meeting](#), Covington School, Los Altos, CA, 7PM

## SEPTEMBER

- 8 [BARC Meeting](#), Los Altos Public Library, CA, 6PM  
11 Board meeting  
14 [Electronics Flea Market](#), DeAnza College, Cupertino, CA, 5AM  
**SPONSORED BY FARS – SAVE THE DATE**  
**Volunteers will help make this fundraiser a success**  
27 [FARS Club Meeting](#), Covington School, Los Altos, CA, 7PM

## OCTOBER

- 5-6 [California QSO Party 2013](#), Los Altos, CA, 11AM  
**An excellent opportunity to get on the air!**  
*Details at [www.cqp.org](http://www.cqp.org)*  
9 Board meeting  
12 [Electronics Flea Market](#), DeAnza College, Cupertino, CA, 5AM  
11-13 [Pacificon 2013](#), Santa Clara Marriott Hotel, CA  
**A San Francisco Bay Area amateur radio convention  
you won't want to miss**  
25 [FARS Club Meeting](#), Covington School, Los Altos, CA, 7PM

## UPCOMING

- 11/22 [FARS Club Meeting](#), Covington School, Los Altos, CA, 7PM  
12/20 [FARS Club Meeting](#), Covington School, Los Altos, CA, 7PM  
Jan '14 [FARS/PAARA Winter Banquet](#)

## ***FARS Membership***

**Joining FARS  
and  
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!

***Join us!***

*Have a photo, article, or operating news to share?  
Email your FARS newsletter editor at [Joanna.K6YL@gmail.com](mailto:Joanna.K6YL@gmail.com) or [K6YL@ARRL.net](mailto:K6YL@ARRL.net).*

## PRESIDENT'S CORNER

Mikel KN6QI

**Membership Meeting.** Our next membership meeting is on July 26<sup>th</sup> and our program is “Satellite Tracking” with Don Anastasia, AA6W. This meeting is scheduled at our usual location at 205 Covington Road, Los Altos. Directions are posted on the FARS website.

**Field Day** was a lot of fun this year with a lot of activity. It was not without its minor glitches, including a rerouting of the crank cable which was replaced a month before. The original cable was quite old and rusting, so we had decided to replace it with a good new cable to prevent a mishap should that old cable fail. Unfortunately, the new cable had been misrouted and the tower could only be cranked up a few feet before stopping, doh! After lowering the tower and examining the cable, we were able to reroute the cable and attach it securely to the crank spool. A half hour's delay on Friday was all that we needed to correct the problem and get back to the business of raising the antenna in prep for Field Day.

I want to thank all the volunteers who came up to help out at Field Day. We really could not do it without you. Thank you all. I would like to recognize Ron Green KG6RLG for the BBQ; Paul Zander AA6PZ for the SSB station; Dave Flack W6DLF and Dave Crocker W6VYC for the GOTA station; Charlie Morrin KG6FXV for the VHF/satellite station; and Phil Hawkins KA6MZE for the low band 160/80 meter station and overall Field Day organization.

**The Electronics Flea Market on September 14th is to be hosted by FARS!** This is an important fundraising activity for FARS and for all local radio clubs, and we're in need of volunteers from FARS to make it a success. This event will provide funds that pay for new equipment and for our activities throughout the year. It's also a great venue for hams to pass on their unneeded equipment or to acquire a new gem. The next flea market is scheduled for August 10<sup>th</sup>.

de Mikel KN6QI



## PHOTO TIME: FARS June Meeting



Congratulations to the June prize winners! (listed left to right)

**Dave K6WA** took home the ARRL Antenna Book as well as the WYWH \$40 cash prize. **Chris KK6EWR** was thrilled to win the Yaesu FT-1900R mobile radio after receiving his Tech license less than 2 weeks earlier! **Graciela KJ6ANV** flashes a bright smile with her new MFJ 2m/440 dual-band mobile antenna.



FARS welcomed visitor **David AJ4TF** to our June meeting. David joined us all the way from High Point, North Carolina where he received his Amateur Extra Class license on the same day he passed his Tech and General, wow! (w/ K6YL)

# FIELD DAY WAS A SUCCESS!

Thank you to everyone who participated, and a huge thanks to the dedicated volunteers.



## FARS Field Day 2013



Field Day is the most popular on-the-air event held annually in the US and Canada, with 35,000+ amateurs gathering each year to operate. Over 60 of these amateurs participated with the Foothills Amateur Radio Society event for Field Day June 22<sup>nd</sup> to 23<sup>rd</sup>, located on the soccer field of the Maryknoll Residence in Los Altos. Overlooking the San Francisco Bay Area this location provided an amazing view, great elevation (and take-off angle), and incredible weather.



What a view! Photos this page taken by Dave Marcussen KC6KNC



Above: The SSB Station



Above & Below: VHF/Satellite Station



## FIELD DAY PHOTOS

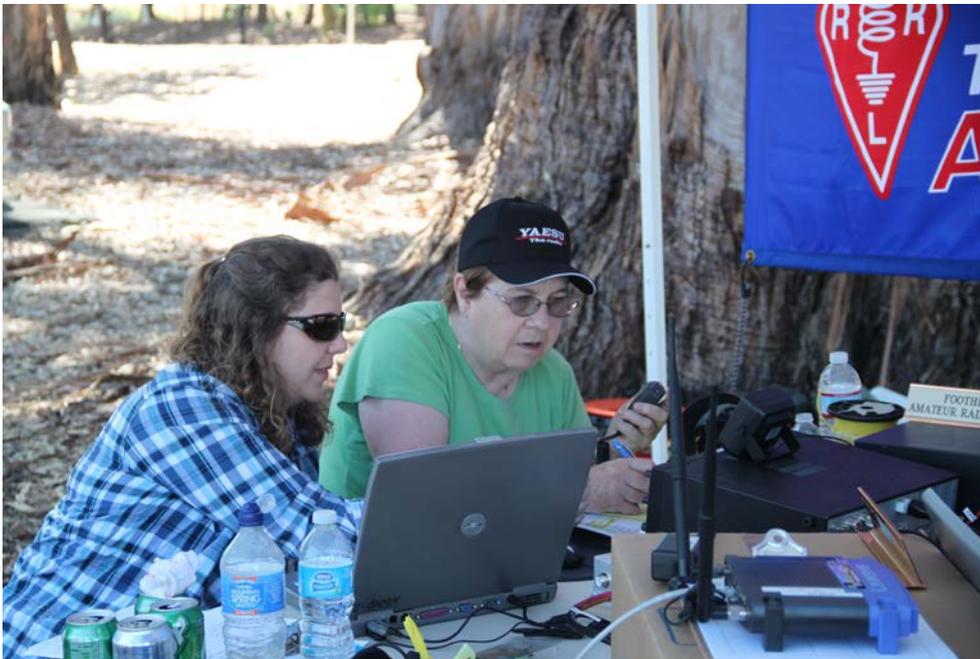
The exchange “**K6YA 3A Santa Clara Valley**” filled the airwaves via multiple modes, and all through the day and night operators and visitors had a great time. Our 3 HF transceivers were joined by a VHF/satellite station as well as a Get-On-The-Air (GOTA) station for round-the-clock action during this 24-hour event. We covered 70cm, 2m, 6m, 10m 15m, 20m, 40m, 80m and even 160m. Operating from a temporary location powered from generators, solar power and batteries (with no tie to the power grid) qualified us for the ‘A’ category. Thank you to the 60+ people who turned out and enjoyed wonderful weather, friendly hams and guests, and exciting radio fun.



Phil KA6MZE (left) at the second SSB station, with Brandon Bianchi NI6C listening in. Brandon is the ARRL Section manager for the Santa Clara Valley section.



Jeff Shimbo AK6TG operating the VHF station. Thanks to Charlie KG6FX for setting up this station, and also for loaning a few laptops for computerized logging.



Woo hoo! This was not my mom’s first Field Day, but it was indeed the first year she expressed interest in operating GOTA. I was so proud that she jumped on HF, made a contact, logged it, and was ready for more! Perhaps one day soon we’ll see a callsign next to her name. Congratulations Jeanette! (photographed w/ me, K6YL)



Mikel KN6QI evaluating trees. Coax and caution tape are a common sight during Field Day. ☺

Photos on this page taken by David Vieira KI6CLA

# FIELD DAY PHOTOS

Don't yet have your amateur radio license? Or have your license but don't have much experience operating on HF? Well then hopefully you discovered a GOTA station this Field Day. At FARS the Get-On-The-Air (GOTA) station proved quite popular, with 14 operators each taking their turn at making contacts.



Dave W6DLF (left) made an excellent GOTA coach. I believe this is Dan learning to make his first QSO!



The GOTA tent was a hub of activity, sharing space with the low bands station (160/80m used primarily at night).



Elise KI6PUO enjoys working the Icom IC-756PRO3.



Max KJ6BRX was a quick study, making 40+ QSO's!

The GOTA station is important for providing HF radio and contesting experiences to newly licensed hams, hams with little or no HF experience, as well as non-hams. The GOTA station is the only radio at Field Day to operate under a separate call sign. For GOTA the exchange was "W6DLF 3A SCV" instead of "K6YA 3A SCV".

Thank you to GOTA coaches Dave W6DLF and Dave W6VYC for their lessons and encouragement.

Thanks also to Rick N6DQ for providing an Icom IC-756PRO3 (photo at right) as well as a full set of bandpass filters for the GOTA station (small silver boxes seen in two photos above).



# FIELD DAY THANK YOU'S

Field Day 2013 was truly a success! Thank you to the operators, volunteers, and also the others who did not operate but provided equipment, food, encouragement, spousal consent and other valuable considerations.

## **\*Thank you to the station captains\***

Paul Zander AA6PZ for the SSB 1 Station  
Dave Flack W6DLF and Dave Crocker W6VYC for the GOTA Station  
Charlie KG6FX Y for the VHF/Satellite Station  
Phil KA6MZE for the SSB 2 Station (low band 160/80 meters)



## **\*Thank you for the excellent potluck dinner\***

Ron KG6RLG for being BBQ master  
& everyone who brought a potluck dish, yum!



## **\*Thank you to those who loaned equipment to FARS\***

Rick N6DQ for the Icom IC-756Pro3, Icom-756, bandpass filters, uninterruptable power supplies, & more  
Charlie KG6FX Y for the laptops & more  
Kit WA6PWW for the GOTA station antenna and tower-raising truck  
Everyone who loaned generators and gas cans  
& more who I may have missed!



## **\*Thank you to those who have stored equipment for FARS over the last year(s)\***

Charlie KF6CUU for antennas and much more  
Phil KA6MZE's mother for an assortment of tables and equipment  
Dave K6WA for the helium cylinder  
& more who I may have missed!



## **\*Thank you to Friday's hard working setup crew\***

Phil KA6MZE, Rich W6APZ, Bob WB2URF, Charlie KI6FX Y, Mikel KN6QI,  
Chris AA6OO, Robert KE6TFU, Ron KG6RLG, Ramsey KE6TFZ, Dave W6DLF,  
Jose KJ6WCX, Gerry K6TXD, Paul AA6PZ, Kit WA6PWW, Joanna K6YL  
& more who I may have missed!

## **\*Thank you to Sunday's dedicated tear down crew\***

Phil KA6MZE, Bob WB2URF, Charlie KI6FX Y, Mikel KN6QI, Robert KE6TFU, Ron KG6RLG,  
Dave W6DLF, Daniel KJ6SEE, Ed WB6IQN, Dave KC6KNC, Elise KI6PUO, Dave W6VYC,  
Paul AA6PZ, Jeff AK6TG, Kit WA6PWW, Joanna K6YL  
& more who I may have missed!

## **\*Thank you to the networking crew who met a week in advance and set up the logging computers\***

Rick N6DQ, Charlie KI6FX Y, Phil KA6MZE, Mikel KN6QI, Joanna K6YL

## **\*Thank you to a few others who aren't already mentioned above\***

Maryknoll Residence for use of your incredible QTH  
The Los Altos Town Crier for running an announcement for the FARS Field Day  
Martin KD6WJW for collecting all of FARS' information and submitting the log to the ARRL  
Phil KA6MZE for overall planning of this event  
Mikel KN6QI for networking, phones, and much more  
Dick N6ATD for his all his help even though he wasn't able to join us for the event

**IMPORTANT:** If I missed your name above please email me at K6YL@arrl.net  
and I'll promptly revise the version on the FARS website to include your recognition.

We are extremely appreciative of everyone's assistance and I'm sure I accidentally left someone off the list. Cheers!

# FIELD DAY PHOTOS

## continued



Photo at Left: Rohan KJ6LXV (right) is 12 years old and he holds a General class license. Here he is at the primary SSB station acting as control operator for Alexander (left), an unlicensed youth operator. Impressive! Photo taken by Mikey NE6RD



Above Photo: Dave W6VYC (left) and Michael NE6RD (right) team up to operate the SSB station. The station consists of a Yaesu FT-950 with a Yaesu DMU-2000 (pic at right). The Data Management Unit (DMU) connects to a monitor to provide a wide array of informative and useful displays, including a spectrum scope, grayline page and more. Above photo taken by Jeanette Dille



The radios were interfaced directly to the laptops with serial cables, and WriteLog was the chosen logging software for each station (the same software used in 2012). Additionally, WriteLog was networked amongst the computers providing visibility of the full log from each station and the added benefit of “dupe” checking and pre-fills.



Below: Michael NE6RD

Daniel KJ6SEE



# FIELD DAY PHOTOS continued



Above: Jose KJ6WCX and Rich W6APZ



CW/Dig Station: Chris AA6OO and Dan C.



Mikel KN6QI



Above: Ron KG6RLG



Daniel KJ6SEE and Phil KA6MZE  
w/ balloon for low bands TX antenna!



Tuner and radials for 160/80 meters



# FIELD DAY PHOTOS



***Foothills Amateur Radio Society (FARS)***  
***2013***  
***\*\*\* Teamwork! \*\*\****

## NEW 2 METER SSB NET

Thursdays at 7:30PM,  
right before the FARS net at 8PM

If you're located in the San Francisco Bay Area and have access to a radio that can run SSB on 2 meters, consider checking out this new fun net. The net control is Joel KD6W who is located in Menlo Park grid square CM87vl. And at 7:30PM this net is perfectly situated right before the FARS net at 8PM.

- Thursdays 7:30PM      **2m SSB new fun net**      144.250 SSB
- Thursdays 8:00PM      **2m FM FARS net**      145.230 FM, p1100 (N6NFI repeater)

*Taking check-ins!*

### Don't know your grid square?

Enter your address on this Grid Square Locator Website:

[http://www.levinecentral.com/ham/grid\\_square.php](http://www.levinecentral.com/ham/grid_square.php)

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## HEADS UP ROOKIES!

### ARRL Rookie Roundup 2013 on RTTY

The objective of a [Rookie Roundup](#) is for newly licensed operators to experience competitive Amateur Radio. Experienced operators are also strongly encouraged to participate in order to help new operators – either on the air or in person.

This event is held in SSB, RTTY and CW.

**RTTY is up next on August 18<sup>th</sup>!**

*Save the date!*

During this event a Rookie will be defined as a ham first licensed in 2011, 2012 or 2013.

### What is RTTY?

[RTTY](#), also known as Radioteletype, allows communication using two radios and a modulation technique such as frequency shift keying (FSK). Many ham radio operators enjoy using modern PCs and soundcard software or TNCs to take advantage of this fun mode.

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## CALIFORNIA QSO PARTY 2013

### October 5<sup>th</sup> – 6<sup>th</sup>, 2013

Did you enjoy the contesting aspect of Field Day? Then consider participating in [CQP](#) this October!

You'll represent California and help put all 58 counties on the air.

**California stations work all stations in or out of California**

*(with a bonus/multiplier for each of the 50 US states and 8 Canadian provinces)*

**Stations outside of California work stations in CA only**

*(with a bonus/multiplier for each of the 58 counties)*

*Save the date!*

# HEATHKIT IN THE NEWS

Have an extra \$12,000 laying around?  
Look at what you can buy!

Hi! Sign in or register | Daily Deals

My eBay Sell Community Customer Support Cart

Shop by category

All Categories Search Advanced

Back to search results | Listed in category: Consumer Electronics > Radio Communication > Ham, Amateur Radio > Ham Radio Transceivers

### Unbuilt Unassembled Complete Heathkit SB-104A HF Transceiver Station (9 kits)

Extremely Rare w/PS,Spkr,1KW,VFO,Monitor,Console,CWF,NB

Item condition: **New other (see details)**

“NOS (New Old Stock) - Original unbuilt kit form in original packaging”

Time left: 26d 21h (Jul 29, 2013 11:23:01 PDT)

Price: **US \$11,995.00** Buy It Now

Add to cart

Add to Watch list

Shipping: **\$200.00** Standard Shipping | See details  
Item location: Titusville, Florida, United States  
Ships to: United States See exclusions

Delivery: Estimated between **Tue, Jul. 9** and **Mon, Jul. 15**

Payments: **PayPal** | See details

Returns: No returns or exchanges, but item is covered by eBay Buyer Protection.

Seller information: **sdvangen** (178 stars) 100% Positive feedback

Save this seller See other items

Introducing Windows Server 2012 and Veeam Backup Free

Windows Server Learn More

AdChoice

Mouse over image to zoom

eBay Buyer Protection Covers your purchase price plus original shipping. Learn more

## Complete UNBUILT Heathkit SB-104A HF Transceiver Station (9 Kits Total)!

- Unbuilt SB-104A HF Amateur Transceiver
- Unbuilt SBA-104-1 Noise Blanker
- Unbuilt SBA-104-3 400 Hz CW Crystal Filter
- Unbuilt HP-1144A Power Supply
- Unbuilt SB-604 Station Speaker
- Unbuilt SB-230 1 kW Linear Amplifier
- Unbuilt SB-614 Station Monitor
- Unbuilt SB-644A Remote VFO
- Unbuilt SB-634 5-Function Station Console

There are **362 people**  
watching this eBay auction  
as of 7/25/13!

*I love the creativity in this section of the EBay auction...*

For those amateur radio operators considering a high-end purchase/investment for their ham radio operating station, consider the following:

- Icom IC-7800 Transceiver - Retail \$15,956 (street price ~\$12,500)  
Or
- Yaesu FTDX9000MP Transceiver - Retail \$14,080 (street price ~\$11,700)  
Or
- Extremely Rare Complete Unbuilt Heathkit SB-104A HF Transceiver Station Package of 9 Kits (\$11,995)

## FARS Member Badges

Place your order online or at the meeting.  
Available for pick up at the next club mtg

The next **Electronics Flea Market:**

August 10<sup>th</sup> @ DeAnza College

[www.electronicfleamarket.com](http://www.electronicfleamarket.com)

### FARS Email Notices

Easy to subscribe!

[www.k6ya.org/mail](http://www.k6ya.org/mail)

Receive reminders of activities and other news.

### Weekly FARS Net

Thursdays @ 8 PM

N6NFI Repeater 145.230(-), 100 Hz PL

## Bay Area Radio Builders Club

“BARC”

*A FARS Special Interest Group*

*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.*

Meetings: 2<sup>nd</sup> Sunday of the month, 6pm

Location: Los Altos Public Library

Join the Yahoo Group:

[http://groups.yahoo.com/group/ba\\_radio\\_builders/](http://groups.yahoo.com/group/ba_radio_builders/)

## \*\*\* CLUB FUNDRAISER \*\*\*

FARS  
will host the  
Electronics Flea Market  
on Saturday, September 14<sup>th</sup>  
SAVE THE DATE!

This is an important opportunity  
for the club to earn \$\$\$.

### \*\*\* Volunteers are needed. \*\*\*

Contact Mikel KN6QI

([kn6qi@arrl.net](mailto:kn6qi@arrl.net))

if you can assist with:

- Friday afternoon collection of supplies from the Red Cross in Palo Alto
- Morning ticket sales to vendors
- Setup of the snack tent
- Sales of coffee, donuts, sodas, etc
- Kicking out vendors at 1pm
- Clean up

*Thanks for your help!*



## The Arvid Hamer WA6UUT Memorial Lunch

Every Wednesday @ 11:30am  
Sizzler Restaurant in Mountain View  
(near Rengstorff)

# HAM RADIO NETS – Getting On The Air

## 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. Check out [www.9amtalk.net](http://www.9amtalk.net) for more information.

## 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%)

### **BAEARS (Bay Area Educational Radio Society) Crams & Exams, [www.baears.com](http://www.baears.com) –**

This group holds “Ham Crams” 4 times a year for Tech and General licenses (Amateur Extra test available but no cram). A guided study consisting of six 45-minute reading periods, with breaks and lunch. They have a high success rate!  
*Pre-registration required, sign up on the website. \$30*

- Saturday 10/?, 8 AM @ San Francisco or Fremont (tbd) (exam starts at 4 PM)

### **Sunnyvale VEC Exams, [www.amateur-radio.org](http://www.amateur-radio.org) –**

Holds test sessions on Saturdays often alternating between Sunnyvale and Redwood City.  
*Walk-ins only, no pre-registrations. \$15*

- Saturday 8/10, 10:30 AM @ Sunnyvale
- Saturday 8/17, 10:30 AM @ Redwood City
- Saturday 9/14, 10:30 AM @ Sunnyvale

### **Silicon Valley ARRL VE Exams, [www.svve.org](http://www.svve.org) –**

Holds test sessions on the 1<sup>st</sup> and 3<sup>rd</sup> Saturdays of each month. Arrive between 8 AM and 10:00 AM to the Saratoga Fire Station at 14380 Saratoga Avenue (in downtown Saratoga).

*Walk-ins only, no pre-registrations. \$15*

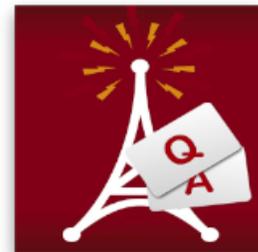
- Saturday 8/3
- Saturday 8/17
- Saturday 9/7

### **Tri-City VE Group Exams, [http://www.sbara.org/tricity\\_ve.html](http://www.sbara.org/tricity_ve.html) –**

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*

- Tuesday 8/13, 6:30 PM
- Saturday 9/14, 9 AM
- Tuesday 10/8, 6:30 PM
- Saturday 11/9, 9 AM



**CURRENT US AMATEUR RADIO BAND PLAN:** [http://www.arrl.org/files/file/Hambands\\_color.pdf](http://www.arrl.org/files/file/Hambands_color.pdf)

Effective March 5, 2012

# CLUB INFORMATION

[www.fars.k6ya.org](http://www.fars.k6ya.org)

|                          |  |
|--------------------------|--|
| President:               | Mikel Lechner KN6QI                                    |
| Vice President:          | Steve Stearns K6OIK                                    |
| Treasurer:               | Dick Baldwinson N6ATD                                  |
| Secretary:               | (open)   |
| FARS Board:              | Charlie Morrin KI6FXY<br>Phil Hawkins KA6MZE<br>(open) |
| Radio Officer:           | Phil Hawkins KA6MZE                                    |
| Training Officer:        | (open)   |
| K6YA Trustee:            | Phil Hawkins KA6MZE                                    |
| Relay Newsletter Editor: | Joanna Dilley K6YL                                     |

**One more  
volunteer  
would be  
much  
appreciated!**

Contact the FARS Board of Directors at [fars-board@svpal.org](mailto:fars-board@svpal.org).

**Membership:** An annual FARS membership is \$20 and provides much needed support for your club activities, qualifies you for the CA\$H 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 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.

**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](http://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](mailto: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](mailto:Joanna.K6YL@gmail.com) (also Yahoo)

PO Box 5153, Redwood City, CA 94063

Also available at FARS meetings.

Photos © K6YL unless noted otherwise.



Mikel KN6QI



Steve K6OIK



Dick N6ATD



Phil KA6MZE



Joanna K6YL



Charlie KI6FXY

## FARS New Membership / Renewal Form

The annual dues for 2013 is \$20. You may renew with this form or online by logging onto the FARS website and then using PayPal. <https://www.fars.k6ya.org/membership> Membership runs from January 1 to December 31. New membership applications accepted later in the year may have their dues prorated (see dues schedule).

*Prorated Dues for New Members July to September: \$10*

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Callsign: \_\_\_\_\_ Phone: \_\_\_\_\_

Class (eg Technician, General): \_\_\_\_\_ ARRL Member? \_\_\_\_\_

Email: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Special topics of interest / suggestions for club meeting speakers:

\_\_\_\_\_

**Optional FARS Badge** -- Please include \$9 if desired.

First Name for Badge: \_\_\_\_\_ Select: Clip / Magnet / Pin

Send your check payable to FARS, to:

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

\_\_\_\_\_



### **DIRECTIONS TO FARS MEETINGS:**

*Visitors are always welcome.*

Meetings are held at the Covington Elementary School 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.

**From Interstate 280** – Take the El Monte exit Northeast. Cross Foothill Expressway. \* At the first traffic light turn right on Covington. 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** – Turn Northeast onto El Monte, then follow directions as above at the \*.

**From US101 or El Camino** – Take San Antonio Road west (to Foothill Expressway), then follow directions as above at the \*.

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