



# FARS

FOOTHILLS AMATEUR RADIO SOCIETY

## The FARS RELAY President's Corner

June 2012

Volume 42, Number 6

*Field Day is here!*

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

### June Club Meeting

**Date:** Friday, June 15<sup>th</sup>, 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)

## You're invited to join: **FARS Field Day**

June 22<sup>nd</sup> to 24<sup>th</sup>

*See details within this newsletter.*

**June Speaker TBD**

**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.

**Membership Meeting.** Our next membership meeting is at 7PM on June 15<sup>th</sup>, a week earlier than usual because of Field Day on the following weekend. The program is to be announced.



**Field Day June 22-24.** It's here! Field Day is June 23<sup>rd</sup> and 24<sup>th</sup>, starting with setup on June 22<sup>nd</sup>. We're still in need of a few more kind volunteers to help with the take down process Sunday morning.

We have operating slots available for those who would like to work one of the stations. The slots are only 1 hour, so you don't have to commit for a long session. And you don't need to be a hot operator to participate, just willing to get on the air and work a few contacts and have fun. Sign up on the FARS website at [www.fars.k6ya.org/events/fieldday](http://www.fars.k6ya.org/events/fieldday) or at the June meeting.

While you are signing up for setup, takedown or operating don't forget to sign up for the BBQ on Saturday ~5:30PM. While the BBQ is free and open to everyone, we do need an idea on the number of attendee so we can plan accordingly, so please sign-up for the BBQ if you plan to be there.

**General Class License Course.** The course has completed and 12 of 14 students passed the examination on the test night. One student took the exam again after 2 days making it now 13 out of 14. Congratulations to all of our students and I hope to see many of them at Field Day. Please make them feel welcome.

I want to thank the Silicon Valley VE Group for coming out and organizing the examination session for us. You can find out more about them at [www.svve.org](http://www.svve.org). They operate two test sessions each month at the Saratoga Fire station.

**Electronics Flea Market.** The next electronics flea market is scheduled for July 14<sup>th</sup> from 5AM until 1PM. The sponsor for this flea market is the **Southern Peninsula Emergency Communications System (SPECS)**. 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](http://www.electronicfleamarket.com).

### Raffle Prizes

**1<sup>st</sup> Prize:** Wouxun 2M/440 Dual Band HT, KG-UV3D-2/UHF

**2<sup>nd</sup> Prize:** 300 Watt Dry Dummy Load MFJ-260C

**3<sup>rd</sup> Prize:** NARCC 2012 NorCal Repeater Directory

**Wish-You-Were-Here Prize:** A **CA\$H prize** awarded to a member who is present and has paid their dues.



de Mikel KN6QI

## 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)  
Radio Officer: Phil Hawkins KA6MZE  
Training Officer: Kevin Weiler K6XXX  
Relay Editor: Joanna Dilley K6YL  
FARS Board: Robert Flemate KE6TFU  
Charlie Morrin KI6FX Y  
K6YA Trustee: Phil Hawkins KA6MZE

Contact the FARS Board of Directors at [fars-board@svpal.org](mailto: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](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 Also available at FARS meetings.  
Redwood City, CA 94063 Photos © K6YL unless noted otherwise.

## CALENDAR OF UPCOMING EVENTS

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

*Visitors are welcome at all events!*

### JUNE

- 14 [BARC Meeting](#), Tech Shop Menlo Park, 7PM
- 15 [Club Meeting](#), Covington School, Los Altos, 7PM
- 22 **FARS ARRL Field Day – Friday Setup**  
@ Marknoll Residences, Los Altos  
*\*Your help is appreciated at 11 AM\**
- 23-24 **FARS ARRL Field Day – Time To Operate!**  
@ Marknoll Residences, Los Altos  
*\*11AM Saturday to 11AM Sunday\**  
*\*Open to the public!\**  
*\*Come join us!\**  
*\*Great BBQ around 5:00PM Saturday evening\**

### JULY

- 5 Board Meeting, Los Altos Town Crier, 7:30PM
- 12 [BARC Meeting](#), Tech Shop Menlo Park, 7PM
- 14 [Electronics Flea Market](#), DeAnza College, 5AM
- 27 [Club Meeting](#), Covington School, Los Altos, 7PM

### AUGUST

- 2 Board Meeting, Los Altos Town Crier, 7:30PM
- 9 [BARC Meeting](#), Tech Shop Menlo Park, 7PM
- 11 [Electronics Flea Market](#), DeAnza College, 5AM  
*\*SPONSORED BY FARS\**
- 19 [ARRL Rookie Roundup RTTY](#) – Try to get on!
- 24 [Club Meeting](#), Covington School, Los Altos, 7PM

### UPCOMING

- 10/12-14 [Pacificon 2012](#), \*ARRL National Convention\*
- 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!

## JOIN US! FARS FIELD DAY 2012

What better way to spend Field Day than on an actual field! :-)

The soccer field at the Maryknoll Residence in Los Altos will become our operation headquarters for this annual event. **Located only minutes from the intersection of 280 and Foothill**, the site has a nice bit of elevation and a spectacular view looking down over the Bay Area.



Per the ARRL rules for this event setup cannot begin before 11am on Friday, June 22<sup>nd</sup>, so this is exactly when we'll all meet at Maryknoll to start putting the stations together. **\*Your help on Friday would be greatly appreciated for setup!\*** Directions on the next couple pages. It's quite a sight to see the towers being raised! Especially when you get to do the little dance while holding one of the guy lines as each tower is brought vertical, ha! Come on out!

**Operating will be a blast this year.** The qso's will continue for 24 hours starting Saturday at 11am. FARS will be entered in the **3A category**, with "3" representing the number of counted transmitters (we get freebie transmitters as well) and "A" representing our power class. For power FARS will be pulling from multiple generators, as well as a stint on solar panels by the VHF station's Gerry K6TXD and Nimit K6XOX. This will be a true test of operating "out in the field" as is one of the primary goals of this event.

### Signing up online is easy!

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

You can also sign up at the FARS meeting on Friday, June 15<sup>th</sup>.

### Our goal is to have fun!

It does not matter how many qso's you make.

### FARS Station List for Field Day

#### • GOTA Get-On-The-Air Station

*Captain Michael NE6RD*

- For non-hams (*bring your friends and family!*), for newly licensed hams with no HF experience (*this is a great opportunity!*), as well as for hams who have only a little HF experience (*check with Michael NE6RD to see if you qualify*)
- A coach / control operator will be available at all times
- HF bands
- Possible bonus points for FARS!

#### • HF 20/40m SSB Station

*Captain Paul AA6PZ*

- HF bands, primarily 20m and 40m
- Coach Joanna K6YL will be available if you're interested in assistance pulling out call signs, logging, operating the rig, etc. Let me know!

#### • CW / Digital Station

*Captain Chris KG6O*

- HF bands from 10-80m
- Morse code using your choice of a CW key or automated function keys
- RTTY automated via function keys and integrated directly to WriteLog
- PSK automated via function keys and integrated directly to WriteLog

#### • HF 80/160m SSB Station

*Captain Phil KA6MZE*

- HF bands 80m and 160m
- Transmit via a high-flying vertical antenna lifted by a large helium balloon!
- Receive via an awesome you've got-to-see-this 300 foot Beverage antenna!

#### • VHF / Satellite Station

*Captains Gerry K6TXD and Nimit K6XOX*

- Operation on 6m, 2m and 70cm
- Possible bonus points for FARS!
- Gerry K6TXD will operate part-time using solar panels *\*bonus points\**
- Nimit K6XOX will be searching out those satellites *\*bonus points\**



*Michael  
NE6RD*



*Paul  
AA6PZ*



*Chris  
KG6O*



*Gerry  
K6TXD*



*Nimit  
K6XOX*



## JOIN US! FARS FIELD DAY 2012

**What:** Amateur Radio Field Day 2012  
**Who:** FARS & Guests, plus hams all over the USA and Canada  
**When:** Friday June 22<sup>nd</sup> through Sunday June 24<sup>th</sup>  
**Setup:** Friday 11am  
**Operate:** Saturday 11am to Sunday 11am  
**Demo:** Saturday approx. 3-4pm  
**BBQ:** Saturday around 5:30pm  
**Takedown:** Sunday 10am to approx. 2pm

Saturday, June 23<sup>rd</sup>  
Approx. 3-4pm on the Field

### APRS Geiger Counter Robot Demonstration

By Nimit K6XOX and Mike NE6RD



Thank you to all volunteers who've worked hard to organize this event, and thank you to MaryKnoll for again allowing us the use of their soccer field.



### 2012 Field Day Location:

**The Maryknoll Residence**  
(on the Soccer Field)

23000 Cristo Rey Drive  
Los Altos, CA  
(near Rancho San Antonio Park)

*Directions on the following page...*



Photos from previous years  
thanks to Michael NE6RD,  
Gerry WC6O, Robert KE6TFU,  
and Joanna K6YL.







## 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 22<sup>nd</sup> at 11am

**OFFICIAL START TIME:** Saturday, June 23<sup>rd</sup> at 11am

**POTLUCK DINNER & BBQ:**

Saturday, June 23<sup>rd</sup> around 5:30pm

Always has lots of good food and good people

Bring a side dish to share with others

**TAKEDOWN:**

Sunday, June 24<sup>th</sup> at 11am

**SIGN-UPS:**

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

- 1.) At the upcoming FARS meeting (June)
- 2.) By emailing Phil KA6MZE at [sputnik@pacbell.net](mailto: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).

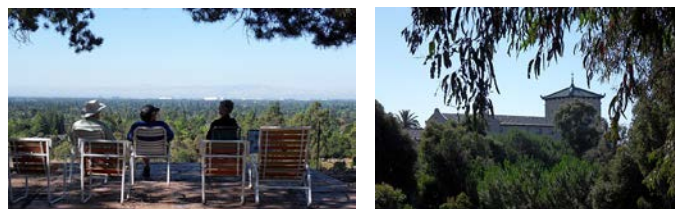
This is the same Field Day site that FARS has used in years past.

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.



**Visitors are welcome to join us!**

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



### **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](mailto:ne6rd@arrl.net)).

Photo © Peter AF6DS (2010)



[www.arrl.org](http://www.arrl.org)

## What is Field Day?

From the ARRL

[www.arrl.org/field-day](http://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 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.

## MYSTERY ANTENNA CONTEST: CONTINUES!

In the May newsletter Steve K6OIK offered a **prize** to anyone who could correctly name the antenna below or describe how it works and what it's for. The prize is honorable mention in the important publication that you are now reading. :-) Winners to be chosen by FARS antenna experts.



Thank you to those who have responded! While we had originally set a deadline of May 31<sup>st</sup> we are now extending it to July 20<sup>th</sup> (one week before the July meeting). **Keep those guesses coming!**

We have enlarged the drawing and have now also provided a photo. Good luck!

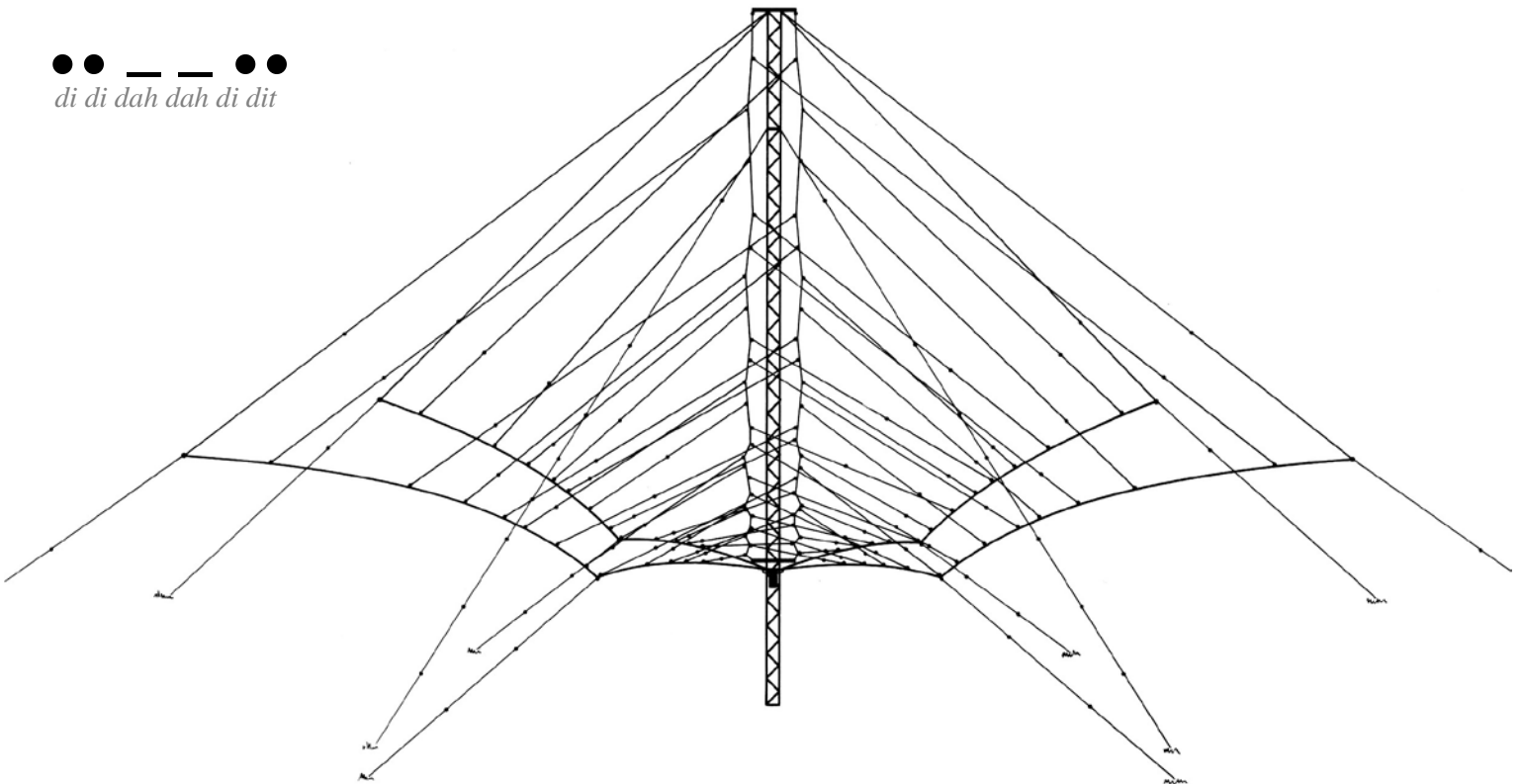


# Mystery Antenna

## Deadline: July 20th

Looking up at the mystery antenna, this sucker's tall !  
I'd guess a height of 100 ft.

● ● — — ● ●  
*di di dah dah di dit*





## UPDATE: FARS GENERAL LICENSE CLASS

**Congratulations  
to all of the students  
who passed their  
General License tests  
at the completion of the FARS class  
on Thursday, May 31<sup>st</sup>**

**12 of 14 students passed!  
One of them even passed the Amateur Extra!**

And within 2 days of the class test session  
one of the students continued on to  
test again and passed!

**Total = 13 of 14 students passed their test!  
Woot woot!**



Thank you to the Silicon Valley VE Group for operating  
the examination session for us. They can also be found  
twice a month at the Saratoga Fire Station. See  
[www.svve.org](http://www.svve.org).



From left to right:  
Bob KE6FAX and  
Ken KI6AOF  
show off their  
CSCE's  
(Certificate of  
Successful  
Completion of  
Exam)

*Congratulations!*

## PHOTO REPORT: FIELD DAY PREPARATION

Thank you to the team of dedicated volunteers who  
showed up to the Antenna Party in Los Altos on June  
2<sup>nd</sup> – Gerry K6TXD, Phil KA6MZE, Mikel KN6QI,  
Joanna K6YL, Nimit K6XOX, and Elise KI6PUO.  
Also, thank you to Charlie Arney KF6CUU for  
providing FARS space to store our large antennas and  
equipment for so many years! While we're on the  
subject, thank you to Phil KA6MZE's mother who has  
also been so kind as to provide storage space for FARS.  
Cheers again to anyone and everyone who has assisted  
FARS with this huge annual event over the years. :-)



Thanks to Michael NE6RD and crew we'll have a fully  
tested brand new S9 multiband vertical antenna for the  
GOTA station. Below, left to right: Replacing the unun  
with a direct connect looped coax; setting up the radials.





**PHOTO TIME:  
May Meeting Prize Winners**

Woot woot! Congratulations to all of the prize winners from the May meeting. *From left to right – Del K6JPX and Clark KE6KXO show off their stylin' Yaesu hats. Mikel KN6QI holds up his exciting new book, "Bay Area Radio - Images of America". And Dave KC6KNC was thrilled to win not one but two prizes – an Icom flash drive as well as the grand prize, a Yaesu FT-2900R.*



\*\* At the June meeting the WYWH prize will be \$10. \*\*

**\*\*\* CHANGES \*\*\*  
to the  
EXAM FOR  
AMATEUR EXTRA  
Take Effect July 1, 2012**

Link to Changes:  
<http://www.ncvec.org/page.php?id=356>

***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](mailto: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](http://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.baeers.com](http://www.baeers.com) – This group holds “Ham Crams” 4 times a year. Pre-registration required, sign up on the website. \$30

- Saturday 9/29, 8 AM @ Fremont

[www.amateur-radio.org](http://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 7/14, 10:30 AM @ Sunnyvale
- Saturday 7/21, 10:30 AM @ Redwood City

[www.svve.org](http://www.svve.org) – The Silicon Valley ARRL VE holds test sessions on the 1<sup>st</sup> and 3<sup>rd</sup> 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 7/7
- Saturday 7/21

[www.sbara.org](http://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 7/14, 9:00 AM
- Tuesday 8/14, 6:30 PM

## **BAEARS Ham Cram**

Next Quarterly Session: Saturday, Sept. 29<sup>th</sup>  
8 AM  
Fremont, CA  
[www.baears.com](http://www.baears.com)

## **Electronics Flea Market**

**Saturday, July 14<sup>th</sup>**

Host: Southern Peninsula Emergency  
Communications System (SPECS)  
[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

## **ARRL Rookie Roundup 2012 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 19<sup>th</sup>!**

During this event a Rookie will be defined as a ham first licensed in 2010, 2011 or 2012.

### **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.

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

**FARS**  
will host the  
Electronics Flea Market  
on August 11<sup>th</sup>,  
so **SAVE THE DATE!**

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

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

Contact Michael NE6RD  
([ne6rd@arrl.net](mailto:ne6rd@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

## **Bay Area Radio Builders Club**

**“BARC”**

*A FARS Special Interest Group*

Upcoming Meetings: June 14<sup>th</sup> and July 12<sup>th</sup>  
*(Second Thursday of each month)*  
at the TechShop in Menlo Park  
*(Corner of 101 and Marsh Rd)*

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/](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.