



Welcome to SFARC, Auburn, CA

Sierra Signals



P.O. Box 6421 Auburn, CA 95604

April 2013

<http://w6ek.org> info@w6ek.org

At The Key of SFARC:

PRESIDENT

Bob Brodovsky, K6UDA
bob@whpmotorsports.com

VICE PRESIDENT

Dave Albright, NO6NO
no6no@pacbell.net

SECRETARY

Dennis Gregory, WU6X
wu6x@hotmail.com

TREASURER

Richard Kuepper, WA6RWS
rkuepper@surewest.net

DIRECTORS

Chuck Baker, AE6LR
Mark Graybill, W8BIT
Donna Naylor, W6CQX

FIELD DAY CHAIRMAN

Dave Albright, NO6NO

REPORTERS

Satellites: Greg, KO6TH
History: Gary, KQ6RT
Misc Radio: Fred, K6DGW
Sunshine: Richard, WA6RWS
rkuepper@surewest.net

REPEATERS

145.430 (-0.6 MHz/PL 162.2)
440.575 (+5.0 MHz/PL 162.2)
223.860 (-1.6 MHz/PL 162.2)
2 meter & 220 repeaters are linked

CLUB NET

Thursdays, 7:30PM, W6EK/R
145.430

CLUB MEETINGS

Second Friday of the month,
7:30PM at the Auburn City Hall,
1215 Lincoln Way, Auburn CA

CLUB BREAKFAST

Last Sat of the month at Mel's Diner
1730 Grass Valley Hwy, Auburn CA - 8AM

NET CONTROL OPS

Dave Jenkins, WB6RBE
Gary Cunningham, KQ6RT
Norm Medland, W6AFR
Casey McPartland, W7IB

NEWSLETTER EDITOR

Barbara Anderson, W6EVA
916.624.1343
anderson51@starstream.net

WEBMASTER:

Carl A Schultz, WF6J



Calendar:

Fri 12 April: Club Meeting

Sat 27 April: Club Breakfast

Sat 27 April: MS Walk in Folsom

Sat 4 May: Tour de Cure (Diabetes) in Roseville

Sat/Sun 22 & 23 June: ARRL Field Day

Sat 19 October: Cystic Fibrosis bike ride in the Newcastle area



Inside this issue:

- *The Loading Coil*
- *Sunshine Report*
- *In Memory of Joe Sylvia, KF6OQY SK*
- *The Chronicles of Nocandoo – Episode II*
- *Board Minutes*
- *General Minutes*

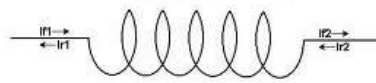
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The Loading Coil

By Bob -K6UDA, President



Growing Pains

It seems that old man Murphy has struck yet again. Last month we broke a few records. First, the monthly club breakfast drew a record (and I do mean we set a record) crowd. Then, we had over 60 members and guests pack the room at the Auburn City Hall. However, there were high points and one notable screw up. First the good - there is going to be plenty of room for us to have comfortable meetings. Members are encouraged to bring equipment and projects to "show & tell". We'll set up tables and space for you to set up your display if you choose to do so. Hopefully we can get through the business end and have time to play ham radio. After all, that's the reason we're all there.

Shortly after the start of business last month, we discovered the parking lot was full and a few frustrated members simply left. On behalf of the entire membership, I apologize for our lack of planning. **Dave NO6NO** stated that he had never seen the city lot full before, and as a result we have devised a new parking plan. This month I'm asking younger and more fit members (you'll have to decide where you fit in there) to use the street in front of city hall. Dave will have the city vehicles moved to a discreet location and we'll have a parking monitor with handheld on the W6EK repeater to talk any lost souls in.

Field Day

It's time to start gearing up for Field Day 2013. If you've never been to Field Day, you owe it to yourself to make it up to Nyack for at least the day. What's it like? It is part campout, part party, and lots of fun. For us new hams, you'll get to watch exactly how to successfully launch a wire antenna for maximum coverage, how to run on alternative power sources, and learn about different modes.

Field Day is literally designed to test your ham radio emergency skills and I would take it to mean your emergency skills in general. I know there are several prepper types amongst us, and I'm one of them. Many of us first got into Ham Radio as a communication tool to aid us in preparing for "whatever." Field Day gives us an opportunity to test out those skills. I'd like to propose we incorporate a few prepper activities into this years Field Day. Maybe some survival food taste testing, water purification and tasting, solar cooking, fire making session, or a 72-hr kit clinic.

While we're talking about Field Day, I'd like to shamelessly plug our t-shirt sales again. Dave will be taking orders for shirts this Saturday at breakfast and then again in two weeks at the meeting. If you want to order them with your name and call sign, now is the time to do it. *

Hope to see you all at breakfast, the meeting, and at Field Day. 73, Bob K6UDA

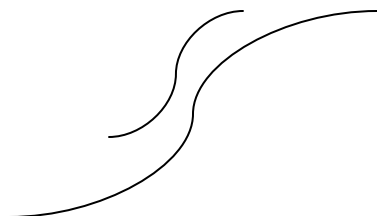
Sunshine Report

This month I have some sad news to report.

- ~ Dave Hund N6SHD's sister passed away recently
- ~ Joe Sylvia KF6OQY became a "sk" on Sat. March 23rd
- ~ Chuck Baker AE6LR's wife has been having some serious medical issues
- ~ Mary Anne Balthorpe KE6EST is feeling much better after her stint in the hospital.

Please keep them and their families in your prayers,

Richard WA6RWS



Joe Sylvia KF6OQY SK 1932-2013

Saturday March 23, 2013

Joe passed away in his sleep early this morning at his home in Sparks, NV with his XYL Dottie K6DMS close by. Joe joined SFARC in the late 90's and was club secretary in 2000, 2001 and 2003. He also served as a director in 2006 along with his wife Dottie. Because of his many years of volunteering to support SFARC, he and Dottie were both elected as life members of the club.

Joe was very active in the club and with club activities. He was always there to volunteer for events that needed ham radio support from MS Walks to bicycle rides. He was also there to help new hams with answers to their questions. Field Day was not the same after Joe and Dottie moved from Granite Bay to Sparks to be close to their family. The Christmas dinner was also a time to hear some of Joe's "war" stories from his growing up in New Bedford, Massachusetts, his working career and ham radio.

Joe was one of the friendliest guys you would ever meet. He had a twinkle in his eye and a smile that was warm and inviting. Joe, you will be missed by those who were fortunate enough to have known you.

Richard WA6RWS

The Chronicles of Nocandoo - Episode II

10-part series by Roger Wilcox, PHD

Submitted by Richard Kuepper, WA6RWS with permission

The Adventures of Hemp and Psue

Episode I, in February's newsletter, concluded with: "The FASA guards drew their weapons and shouted: 'FREEZE!' Hemp and Psue froze."

And now...Episode II:

In fact, they could not move! They had been immobilized by the FASA guard's "synapse scrambler" (SS). A high tech device that short circuits the central nervous system of everyone born after 2020. (The year that a surgically implanted "identification chip" placed in all *live birth products* had become mandatory.) The "ID chips" were touted "to promote safety and security." What was not told was that these TPSS chips also contained a small integrated circuit that would allow immobilization of the *central nervous system* (CNS) either person-specific or "in mass" when a SS ray was directed towards the implant. The autonomic nervous system was not affected...so essential life systems remained operational. Unless, of course, the SS operator had selected "KILL" on the weapon's control panel. These devices had been used very effectively to quell the massive civil riots that had occurred around the time of the Constitutional Convention of 2023, and during the passing of the United Nations Firearms Universal Confiscation Act (UNFUCA) of 2015 and when the U.S.S.A. Bill of Rights had been ratified at the Constitutional Convention of 2017. A "synapse scrambler" had also once been used to capture a foreign terrorist who had been found in possession of an improvised nuclear device (IND), but who was later released on a technicality.

Hemp and Psue could still see and hear but were unable to speak. From one of the vehicles a speaker blared:

"Deactivate the SS. They are now declared to be friendly and safe."

"Whew! that was weird," said Psue.

"Yeh. Definitely an E ticket attraction," mumbled Hemp.

"A what?"

"Never mind. Here comes someone. Try to act normal."

An official in a brown Spandex® uniform approached and said:

"Good afternoon guys."

Hemp replied: "Good afternoon. My name is Hemp and my partner is Psue. And she is not a guy. She's a lady."

"My name is Derk," stated the official in a very cool, calm, controlled professional manner. Derk scowled.

"Did I do something wrong?"

The official sternly told them that such archaic terms were considered sexist and that he should be more careful in the presence of authorities. Hemp apologized.

The official then said, "Don't worry about it. But what are you two doing way out here in the middle of nowhere?"

"We are an ARCT station...sir."

"A what?"

"Sorry sir. An Amateur Radio Communications Team. TYPE III"

"Hmmm. I have heard that there were still a few of you left. Weren't you at one time called HAMS?"

"Yes...but we haven't been permitted to use that acronym for many years since it was assigned to the Highway Aviation and Maritime Service when they downsized and consolidated the old DOT, the FAA, and USCG.

"Well and good" the official said. "Have you noticed any unauthorized activity, or movements of more than five persons, in this sector?"

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"No sir. But we just arrived this morning."

"Very well...carry on."

The official and the two guards got back in their escort vehicles and the convoy moved away quickly. Hemp and Psue were impressed by the largest of the vehicles.

They assumed it carried some high government official. The vehicle rolled slowly away supported by eight small retractable wheels. About 50 meters away a loud hum was audible as the wheels retracted. The anti-magnetic / anti-gravity mechanism had kicked in and the vehicle drifted away with only daylight between the vehicle and terra firma.

Once the convoy was out of sight Hemp remarked (as he picked up the magnetic COMMUNICATION signs and slapped them back on the side of the old truck): "Now that's what I call a real hummer."

"What in the world is a hummer?" asked Psue.

"They were like a very large Jeep® and were once used by the Army and were also popular with soccer moms, wealthy commuters, movie stars, and politicians in urban areas. It's beginning to get dark and I'm starving. Let's eat. Should we risk a small fire?" * (To be continued in a future issue...)



BOARD OF DIRECTORS MEETING MINUTES

March 8, 2013

The SFARC Board meeting for March commenced at 1748 hours at Round Table Pizza in Auburn.

Roll Call: President Bob Brodovsky-K6UDA and all officers and Directors were present. Also present were PIO Carl-WF6J, and guests KJ6KEZ, NI2U, WB6VYH, KK6CGQ and Mark's XYL Toni.

REPORTS and DISCUSSIONS

President's Report: Bob-K6UDA discussed getting the membership more involved by creating a more "show-n-tell" Club meeting by setting up tables along walls and on the stage to display projects. • Also discussed, was a suggestion from Chuck to host a General and Extra Class study group. Al-NI2U volunteered to Chair the group and planning tasks. • Ken Sakamoto-WA6ABZ submitted a request to use the repeater on Saturday 3/9 for a foot race event; request referred to the repeater Trustee, Richard. The Board approved temporary use.

VP's Report: Dave-NO6NO showed T-shirt examples and options and reported he will be taking orders at the Club meeting, placing orders May 1st, and passing T-shirts out at the June meeting. • Dave passed out brochures presenting items from Jim-K6ARR's estate, and suggested a blind-auction type sale at an upcoming General Meeting. A motion by Donna, 2nd by Mark was made to move forward with the blind-auction; passed unanimously. • Dave made a motion to submit an annual deposit payment to the City for the new Club meeting venue, 2nd by Richard-WA6RWS. Motion passed.

Secretary's Report: Dennis-WU6X reported that By-Laws were now updated and posted to Yahoo! Groups. Also, all address changes and repeater Trustee change are now completed. • Mistakes in the Treasurer's report last month, as posted in the Newsletter, will be corrected and re-posted (see end of these Minutes).

Treasurer's Report: Richard-WA6RWS reported a beginning balance as of February 1st of \$4,388.48; income of \$632.31; and expenses of \$130.45. Net cash on hand at end of February is \$4,890.34. 61% of members have renewed. • Richard reported that "drawings" will be held from now on at Club meetings, not to be confused with "raffles" which must be reported and are NOT held at our Club meetings.

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Repeater Report: Richard reported the 220 repeater is now linked to the 2m repeater and set to the same PL. Richard suggested the formation of a volunteer repeater committee to assist in accomplishing needed work as it arises. The Board liked the idea; no decision.

VE Report: Dave-NO6NO reported 8 candidates took 10 test elements. 3-Techs, 2-General and 2-Extra passed.

Web/PIO Report: Carl-WF6J reported having issues with the online renewal form and with making the form user-friendly. Carl asked the Board to approve a software purchase that will allow him to make this and future forms easy to construct. Motion by Dennis, 2nd by Donna to approve a \$39.99 annual fee for the needed software. Motion approved.
 • Carl also reported on “This is the shack” videos to be made soon. • Carl updated the Board on Field Day publicity and attempts to get the Governor to drop by.

Property Report: Dave-NO6NO reported completion of testing all gear from K6ARR’s estate.

Corrected Treasurer’s report: Beginning balance as of **January 1st** of \$3,992.04; expenses in **January** totaled \$1,281.18; income totaling \$1,677.62; Net cash on hand at end of **January** is \$4,388.48.

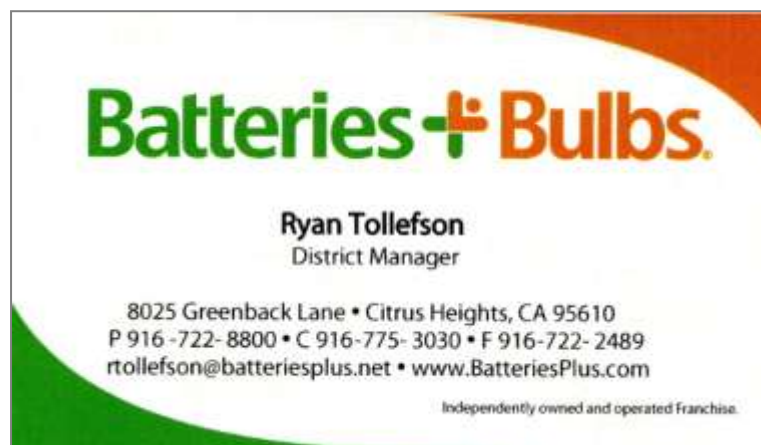
Field Day: Chuck-AE6LR reported on Field Day operating station logistics.

NEW BUSINESS:

W6EK Facebook: Donna updated the Board on the new Facebook page for the Club, now in development.

Special Birthday: Donna plans a 93rd birthday recognition for Jettie Hill at tonight’s meeting.

Meeting adjourned at 1846 hours. Submitted by *Dennis Gregory-WU6X, SFARC Club Secretary*



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GENERAL MEETING MINUTES

March 8, 2013



The SFARC General meeting for March commenced at 1930 hours at the Auburn City Hall Rose Room, the first meeting at the new venue. All Officers and Directors were present, President Bob Brodovsky-K6UDA presiding; Also present was PIO Carl-WF6J.

Bob-K6UDA led approximately 60 members and guests in a Pledge of Allegiance to the flag, followed by an introduction of Officers, members and guests.

REPORTS:

Past minutes: The minutes of the past meeting as posted in the Newsletter were approved as submitted w/corrections to the Treasurer's report as noted herein.

President's Report: Bob-K6UDA gave a brief summary of a few items discussed at the Board meeting.

VP's Report: Dave-NO6NO announced the programs for the evening including a presentation by NI2U on receiver design and the SAR van on display in the parking lot.

Treasurer's Report: Richard-WA6RWS reported a beginning balance as of February 1st of \$4,388.48; income of \$632.31; and expenses of \$130.45. Net cash on hand at end of February is \$4,890.34. Richard encouraged Members who still need to renew their membership to come by at the break, fill-out a form and pay this year's dues, now overdue.

Secretary's Report: Dennis-WU6X reminded guests and new members to pick up a "Welcome Letter" during the break.

VE's Report: Dave-NO6NO reported 8 candidates took 10 test elements. 3-Techs, 2-General and 2-Extra passed, one of which was our Club President-K6UDA passing the Extra exam. Congrats Bob!

Repeater Report: Richard-WA6RWS reported the 220 repeater is online and linked to the 2m repeater, and on the same PL 162.2. Our thanks to Birton-N6UG for his assistance in getting the 220 system back up. Repeater self-test functions were described, and that the phone patch function works on either box. Richard is now the legal Trustee for all three repeaters.

Satellite Report: Greg-KO6TH showed a circular-polarized antenna and discussed its use in satellite communications due to satellite orientation changes. A horizontally polarized antenna was also displayed.

Sunshine Report: Richard-WA6RWS reported that Mary Ann Balthrope-KE6EST was out of the hospital after being in intensive care with breathing problems.

Refreshments and Drawing: The refreshments Chair, Jim-WA8NPA reported on "eats and drinks" for the break, and Drawing Chair, George-KG6LSB reported on prizes available for tonight's drawing including a new "analog atomic clock".

Other Information: Richard updated members on the availability of the Newsletter and the logistics of getting it out. As always, the Newsletter Editor is looking for input, which should be sent to her (see W6EK for email address).

OLD BUSINESS:

By-Laws Change: Dennis-WU6X reported that By-Laws have now been updated to include approved term limit extensions for Officers, and are posted on Yahoo! Groups.

Field Day Update: Dave-NO6NO asked members of the Field Day Committee to give updates on FD organization progress; Richard-WA6RWS on site logistics, insurance and permits, Chuck-AE6LR on radios, Dennis-WU6X on logging, Donna-W6CQX on food planning, and Carl-WF6J on publicity. Bob modeled a sample "T" and Dave invited members to view the display of FD T-shirts planned, and asked members to place orders at the meeting so we can get an order in May 1st; options include military green or white, both short and long sleeve.

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K6ARR Estate Sale: Dave-NO6NO reported on available brochures that describe equipment (see W6EK), to be offered to Club members at 25% off street prices found on eBay and eHam. A blind-auction is planned for an upcoming Club meeting.

Meeting Venue Change: Since this was the first meeting at our new venue, Bob-K6UDA gave a brief review of the reason for the change, and his vision of what might now be possible with more room available. Parking issues were discussed and possible options planned. A motion was made by Al-NI2U, 2nd by Dick-WB6EDR to adopt the Rose Room as our permanent meeting venue; passed unanimously.

NEW BUSINESS:

This Is The Shack: Carl-WF6J reported on planned videos of members' radio rooms to be displayed on the W6EK channel on YouTube. First shack planned is NO6NO with K6UDA 2nd.

License Study Group: Al-NI2U reported on Board discussions for license upgrade study groups for those wanting to upgrade to General or Extra Class.

Jettie Hill's Birthday: Bob-WE6C got everyone's attention with the announcement of Jettie 93rd birthday this month; a birthday cake was presented with a round of applause and congratulations from the membership.

General Announcements: The Club Net meets every Thursday's at 7:30; Board and General meetings occur on the 2nd Friday; Board is held at Round Table Pizza at 6pm, and General meetings at 7:30. Club breakfast (last Saturday), the "Prepper Net" and the new Elmer Net are held on opposite Wednesday nights at 7:30pm. See W6EK.org for more information or date changes.

Tech-Ten: Al-NI2U gave a presentation on a scratch-built receiver, with circuit descriptions and challenges.

Presentation: John Aurelius with Placer County Sherriff Search and Rescue gave tours of the SAR van during break and after the meeting. This is an incredible rig and you can tell a lot of communications engineering went into the design and final build.

Corrections to Minutes of Previous Meeting (bold): Beginning balance as of **January 1st** of \$3,992.04; expenses in **January** totaled \$1,281.18; income totaling \$1,677.62; Net cash on hand at end of **January** is \$4,388.48.

The meeting adjourned at 2130 – Submitted by, Dennis – WU6X, Club Secretary



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Name: _____ Call: _____ Class: _____ e-mail: _____

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

Associate Name: _____ Call: _____ Class: _____ email: _____

Phone: _____ Cellphone: _____ Application is: (Circle) New Renewal

Dues / Donations:

Membership: yearly*	\$22.00	Name Badge:	\$7.00	Yes (special name)_____
Associate: yearly*	\$ 7.00	Repeater Donation:	\$ _____	
Auto Patch Donation:	\$ _____	Newsletter Booster:	\$ _____	
Misc. Donation:	\$ _____	Christmas Donation:	\$ _____	ARRL member? (circle) Yes No

TOTAL: \$ _____ **Please add \$1 if paying via PayPal**

*Prorated dues for NEW Members/Associates Only

July	\$ 20 /6	October	\$ 14/3 + following year
August	\$ 18/5	November	\$ 12/2+ following year
September	\$ 16/4	December	\$ 10/1 + following year

OFFICE USE ONLY:	DO NOT WRITE BELOW THIS LINE
Date: _____	Treasurer: _____ Secretary: _____ Roster: _____
Payment: _____	Check Number: _____ Cash: _____ PayPal: _____