



Welcome to SFARC, Auburn, CA

P.O. Box 6421 Auburn, CA 95604

July 2019

<http://w6ek.org> [info@w6ek.org](mailto:info@w6ek.org)

### At The Key of SFARC:

#### **PRESIDENT**

Orion Endres, AI6JB  
[AI6JB@ARRL.NET](mailto:AI6JB@ARRL.NET)

#### **VICE PRESIDENT**

Brian Gohl, AI6US  
[AI6US@titaniumsattelite.com](mailto:AI6US@titaniumsattelite.com)

#### **SECRETARY**

Michele Bauer, WH7QC  
[mickeybauer2012@gmail.com](mailto:mickeybauer2012@gmail.com)

#### **TREASURER**

Jeff Morgan, KM6RGO  
[jamontrail@gmail.com](mailto:jamontrail@gmail.com)

#### **DIRECTORS**

Greg Dolkas, KO6TH  
 Gerry Brentnall, WA6E  
 Dustin Yue, W6YUE

#### **FIELD DAY CHAIRMAN**

Gary Frerking, KC3PO

#### **REPORTERS**

Satellites: Greg, KO6TH  
 Sunshine: Richard, WA6RWS

#### **GROUPS io**

Dennis Gregory, WU6X

#### **PIO**

Scott Vogelsang, WA6YNE

#### **REPEATERS**

145.430 (-0.6 MHz/PL 162.2)  
 440.575 (+5.0 MHz/PL 162.2)  
 223.860 (-1.6 MHz/PL 110.9)

#### **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 7:30AM

#### **NET CONTROL OPS**

Dave Jenkins, WB6RBE  
 Casey McPartland, W7IB  
 Bob Brodovsky, K6UDA  
 Al Martin, NI2U

#### **NEWSLETTER EDITOR**

Barbara Anderson, W6EVA  
[anderson51@wavecable.com](mailto:anderson51@wavecable.com)

#### **WEBMASTER:** Herb Garcia, KM6JBI

#### **VOLUNTEER EXAMINER**

Al Martin, NI2U

### Calendar of Events

4<sup>th</sup> of July 

July 12<sup>th</sup>:  
**Club Meeting**

July 27<sup>th</sup>:  
**Club Breakfast**

August 17<sup>th</sup>:  
**TEVIS**

### Inside this issue

- *President's Message*
- *Group photos from Field Day 2019*
- *Dan Fogard Scholarship for Students*
- *Western States Endurance Run*
- *Board & General Minutes*



**We encourage members to receive Sierra Signals via email to save the Club the cost of reproduction and mailing**

Sierra Signals is published monthly by the Sierra Foothills Amateur Radio Club for the information of its members and friends, and is distributed via E-mail and USPS mail. Opinions expressed are those of the authors. Newsletter exchanges with other clubs via E-mail are welcomed. Contact the editor to be placed on the E-mailing list. The contents of Sierra Signals are copyrighted by the Sierra Foothills Amateur Radio Club, and all rights are reserved. That said, we will gladly permit replications for non-profit uses of all text material. Photos require the consent of all persons pictured in them, and some of our material is copyrighted by others and published by permission. You'll need to contact them for permission.



## President's Message

*By Orion Endres – AI6JB,  
President*

### ***Field Day 2019 – Another Resounding SUCCESS!***

By all accounts this year's Field Day (FD) was one of the best! It was all due to the leadership and efforts of our members. This year's event was co-led by, in no particular order, Gary, KC3PO, AI, NI2U, Bob, K6UDA, and Herb, KM6JBI. Thank you gentlemen for doing all the legwork and organizing an amazing weekend!

Of course, they couldn't have pulled this off without the hard work of many dedicated SFARC members. Top of my list was the food. Thank you Jim, KQ6VP, for always having a hot pot of coffee brewing, BBQ'ing Tri-Tip and chicken, organizing and serving our Pot Luck dinner on Saturday. I've had the pleasure of enjoying Jim's BBQ for over 3 years, and this year's is perhaps the best!!

The weekend got off to a great start with a delicious hardy pancake, eggs, and sausage breakfast hosted by Lin and Brian, AI6US, for 30 or so early risers Saturday morning. Thank you Lin & Brian for kicking off this year's FD by sharing breakfast with us.

Setup started on Friday afternoon at noon and by 7 pm, all the antennas, pop-ups, power cords, tables, and chairs were ready for the weekend. I didn't take an actual head count but there were at least 20 members there to help out. We erected (2) 80m Doublets, (2) Beams, (1) Hex Beam, and a VHF/UHF antenna. One of my pleasures of working with you all is the phenomenal support you provide. Thank you all for coming out to help!

Now for some stats for those who like numbers. On Sunday morning, I noticed we already had 77 people sign-in. With the visitors on Sunday, I wouldn't be surprised if we had over 90 people show-up. Dennis, WU6X, noted we had 22 operators log 1,126 contacts in the 24 hours of operation. That is an average of 46 QSO/hour or 1 every minute and a half. Not bad at all. Our two youngest members among other, Talia, KM6UMY, and William, KN6BXV, made their first HF and Digital HF contacts on Saturday. Congratulations to you both.

One of my favorite parts of FD is relaxing Friday evening after a satisfying afternoon's work setting up. While Brian, Chip, KM6MDF, Herb, KM6JBI, and I were sipping on some Woodford & Hennessy and listening to 20m, we heard a strong CQ. Nathan, K6NDC answered and worked his first HF contact ... in Rarotonga, Cook Islands! For those who like numbers, that's 4,880 miles!! Not bad for your first time.

Every group has someone who likes to grab attention. If there were an award, it should go to Dustin, W6YUE. He started it off with the biggest pneumatic CANNON I've ever seen. It was so heavy he built its own stand. It shoots tennis balls out of sight. Now you might ask where did he get the compressed air? A Toyota Celica isn't known for its vast storage and hauling capacity. Simple, he hooked it up to his car's AC compressor. He didn't stop there; he also used his AC compressor and a cordless drill to blend some mighty fine Margaritas. Check-out the Groups.io photo album if you don't believe me. Thanks Dustin for providing awesome Margaritas and memories!

Scott, KK7AIR, one of our newer members and a pilot, provided our Educational Presentation Saturday evening. He hypnotized us with a fascinating talk on the history of aviation navigation and radios. He also was aviation's de facto ambassador by flying in every day of the event (or at least attempting to). Unfortunately, his piloting skills weren't up to the challenge of landing in 30-40 mile per hour winds Saturday morning. Scott, I think I can speak for everyone when I say, we are glad you didn't try to unseat Dustin for the Grab Attention award by auguring in on Saturday morning's attempt to land.

I am certain with so many great things going on last weekend, by so many fine dedicated folks that I probably neglected to give credit where credit is due. To all of you, thank you for coming out and making FD 2019 so memorable.

If you took pictures, please share your memories with everyone by posting to the [Field Day 2019 Photo Album](#) on Groups.io.

#### ***SFARC Needs Your Help - A Rehash From Last Month***

We have a few positions to fill in the Club to ensure we can provide the features and events you so enjoy:

Drawing Chair – Thank you to Doug, W2VX, for running our monthly drawings, but unfortunately, his work schedule has changed. We need someone to take-over. If you can help out, please let me know.

Club Picnic Chair – Each year our Club enjoys a BBQ & picnic. We need someone to chair this year's event in September. If you can help, please let me know.

Annual Christmas Party, 12/7/19 – This is the event where we have a little fun and enjoy some great food. We need someone to chair this year's event. If you can help, please let me know.

In every instant above, you will be supported by me and the members of SFARC. You will not be going at it alone. There will be plenty of help. We are looking for someone to take point. So please, let me know as soon as possible if you are interested.

Hope to hear you on the air!

73

**Orion Endres, AI6JB**

President

[AI6JB@arrl.net](mailto:AI6JB@arrl.net)







# SFARC Scholarship for Students

*Dan Fogard W6PRL (Silent Key) was a member of the Sierra Foothills Amateur Radio Club. He expressed a desire to help the younger generation get involved in Amateur Radio. The sale of Dan's equipment has been converted into a scholarship for students. The scholarship is a reimbursement for the student's test fee and a study guide for the next higher level of Amateur Radio License.*

*A certificate is presented that documents the award.*

## The First Issue of the Dan Fogard, W6PRL Student Award

*Dan's local family attended the first presentation at the June 14, 2019, SFARC Meeting; present were Randy Klien, Debbie Klien, Kathi Ueltzen and Ken Ueltzen.*



Above photograph l to r:  
Randy Klien, Debbie Klien, Kathi Ueltzen, Ken Ueltzen, Al Martin (N12U) & William Lerma (KN6BXV)

Left photo:  
The Dan Fogard W6PRL Student Award being presented to William Lerma





**WESTERN STATES 100-MILE  
ENDURANCE RUN  
SQUAW VALLEY TO AUBURN, CA**



l to r: Alison KM6SZR, Steve W6WBO, Ken K6KEC, Bruce K6BAA, Chris KI6MKR

**Saturday June 29<sup>th</sup>, 2019**

Bruce and Ken from the club worked the Robinson Flat communication station (pictured above) Brian, AI6US, and Orion, AI6JB, worked at the Peachstone (Cal2) communication station





## BOARD OF DIRECTORS MEETING MINUTES

### June 14, 2019

The June 2019 SFARC Board meeting commenced at 1800 hours at Mel's Diner in Auburn.

Orion/AI6JB called the meeting to order at 18:00.

Vice-President's Report: Brian/AI6US reported that the evening nets compete with ARRL Sac Valley. Sharron/KK6RGV is having more back surgery.

Secretary's Report: Michele/WH7QC had no report

Treasurer's Report: Jeff/KM6RGO gave his financial report

Directors' Reports: Greg/KO6TH had no reports. Gerry/WA6E reported that he thoroughly checked with our insurance company and with lawyers and our club insurance does cover us as volunteers. He also said that our home-owner's insurance will also cover us as volunteers.

Dustin/W6YUE suggested our meeting date be changed, ie 1<sup>st</sup> or 3<sup>rd</sup> Fridays. In the discussion it was brought out that we'd need to check with the Rose Room availability. Dustin moved and Brian seconded to bring this to the General meeting discussion. It was suggested that perhaps a Thursday evening.

#### Committee Chair Reports:

Repeater (Station Trustee)/Greeter/Sunshine: Richard/WA6RWS no report

Newsletter: Barbara/W6EVA (absent) was commended on the awesome job she does with our monthly newsletters—not an easy task!

Webmaster: Herb/KM6JBI announced that everything with our web site is running good with no problems.

Groups.io: Dennis/WU6X absent.

Social Media Officer (SMO): Bob/K6UDA absent.

Membership: Richard/WA6RWS. With regards to Membership-Jeff is working on an online membership form.

VE Exam: Al/NI2U announced that the new exams are ready to go, but he's holding onto the old ones just in case. The first "scholarship" will be handed out tonight.

Volunteer Events: Mike/KK6GLP reported that Enduro informed him that they will be sending in a donation. The annual Mini Maker Faire will be on October 12.

Contest Chair: Dennis/WU6X absent.

Drawing Chair: Doug/W2VX absent. Doug is now unavailable; therefore, we need a replacement.

Snack Bar: George/KG6LSB absent

Public Information Officer (PIO): Scott/WA6YNE absent.

Digital Repeater: Bob/K6UDA absent

Nomination Committee: Rich/AA6RS absent

Field Day Committee: Herb, KM6JBI/Bob, K6UDA/Al, NI2U/Gary, KC3PO no report.

Club Picnic Chair: TBD

Club Christmas Party Chair: TBD

#### Calendar of Club Events:

Field Day is the weekend of June 22-23. Set up will be June 21 at noon.

Old Business: Club meeting camera lighting proposal is \$200. Greg/KO6TH feels the lighting helped. Brian/Al6US said the new camera looked great. Greg will buy a new camera himself. proposed a lighting kit a while back. Gerry/WA6E motioned and Michele/WH7QC to take the lighting proposal to the club.

SFARC HAM Class: Al/NI2U and Clyde/AB4CC are working together on the HAM class.

Station Trustee: Orion talked with Trustee candidates, but they are unable to do the task. Clyde/AB4CC said he may volunteer. The Trustee position can accommodate a Tech level. It is important that the Trustee has repair capabilities. Richard/WA6RWS, who is leaving this post, was appointed. The club needs to go through the FCC whenever a change in Trustee occurs, so it is not good to change too often. The Trustee is responsible for management, PR, and has paperwork and NARC license update. Also, the Station Trustee has a lot of equipment needing to be stored.

Next year by laws can be changed to specifically appoint and dismiss a Trustee. Gerry/WA6E suggested an "interim" Station Trustee until Richard/WA6RWS bows out July 1, 2019. Clyde/AB4CC kindly volunteered to be interim. Gerry/WA6E nominated, Dustin/W6YUE seconded the motion. This will be brought into the General meeting and Clyde/AB4CC will be appointed if no one else volunteers.

New Repeater Site: We will look for a new repeater site, possibly Jim's place, (KI6AZJ). Jeff Hilliard/AK6OK offered his repeater site if we need a place to go if we lose our site.

Meeting was adjourned at 1900. Submitted by *Michele Bauer WH7QC*



## GENERAL MEETING MINUTES

June 14, 2019



The SFARC General meeting for June 2019 commenced at 1930 hours at the Auburn City Hall Rose Room, with President Orion Endres/AI6JB presiding. We did our usual Pledge of Allegiance. Officers present were Orion/AI6JB, Vice-president Brian Gohl/AI6US, Secretary Michele Bauer/WH7QC, and Jeffrey Morgan/KM6RGO. Directors present were Greg Dolkas/KO6TH, Gerry Brentnall/WA6E, and Dustin Yue/W6YUE.

The sign-up sheet had 40 names, including one visitor (Jacob Bauer). There were also 3-4 visitors who attended for the scholarship presentation. New HAMs were introduced: Timothy/KN6BXW and Willie/KN6BXV Lerma.

AI, NI2U announced the Dan Fogard Scholarship having been set up for youth who pass Tech, General or Extra Class. The Dan Fogard Scholarship recipient is William Lerma/KN6BXV, receiving his test reimbursement and a General Class Study Guidebook. Dan Fogard's family members came to present the award.

### Officer and Board Member Reports:

Board update: Brian's/AI6US lighting package proposal will cost a maximum \$200, which included 8'stands and sandbags with the lights. Brain said he will store this equipment. Carl/N6CKV motioned and Bill/KM6LNR seconded it.

Annual Club Picnic and Christmas Dinner events need chairpersons.

Brian, AI6US announced that he has \$6 Field Day pins for folks to collect. He has 10 extras for those who want to purchase.

Michele/WH6QC reminded folks to please sign-in on the roster.

Jeff/KM6RGO announced that there are several badges to be collected.

Gerry/WA6E had no report.

Dustin/W6YUE had no report.

Richard/WA6RWS gave his FINAL Repeater report. It's working! An obituary photo was displayed of Richard's/WA6RWS look alike. 😊 He wanted everyone to know he is still very much alive and well! WE WILL ALL CLEARLY MISS RICHARD AS AN ACTIVE SFARC BOARD MEMBER. HE HAS CONTRIBUTED SO MUCH TO OUR CLUB. WE WISH HIM WELL IN HIS ADVENTURES! Richard/WA6RWS received a standing ovation for his great contributions to the club. So, we need a volunteer for Station Trustee and it only need be a person with a Tech qualification.

New Repeater Site: Discussion is open for the new repeater site. Our pole is shot. The point was brought out about Tevis and Western Cup aiding our club since we are closely connected with them.

Fred Goode/WZ4VXW volunteered cyber security!! 😊

Sunshine Report: Richard/WA6RWS announced that Clyde/AB4CC has suffered an injured hand. Gene's (KG6NYH) wife Mary had her last radiation today. Sharron/KK6RGV is needing back surgery again.

VE Exam: AI/NI2U announced that the new General test will be held on July 1, 2019.

Volunteer: Mike/KK6GLP reported that Enduro will send a donation to the club. 😊

Satellite: Greg/KO6TH reported the space station will be transmitting a message on Saturday, June 15 on 145.800 frequency at 11:00 am.

Website: Herb/KM6JBI reported everything works!

Social Media: Bob/K6UDA also reported that everything works!

Membership: Richard/WA6RWS announced we have up to 115 members.

ARES: Carl/N6CKV reported about the ARES exercise at the Sutter Roseville Hospital. Roy/WH7DH and Michele/HW7QC will be the Net Control for the event.

Refreshments: George/KG6LSB announced that this evening we have Starbucks or Dutch Brothers Coffee—depending upon which cup you choose. 😊

Field Day Committee: They will report a bit later on.

Winter Field Day: Orion/AI6JB announced next year's date as 25 January 2020. This year's Field Day there was a great turnout! Five camped overnight. We ran 2 stations at 24 hours operation. The campfire was ongoing. We had a points total of 12, 652 with an overall ranking of 34<sup>th</sup>. The Georgetown location was phenomenal! There was an awesome turnout and it was perfect weather for the Georgetown airport. It is important that we read and understand the rules!

Field Day 2019: Our committee is Gary/KC3PO, Bob/K6UDA, AI/NI2U, and Herb/KM6JBI. They gave us a brief low-down about it. It is this Saturday, 14 June located at the Blue Canyon Airport. The agenda's first rule is to HAVE FUN, LEARN, OPERATE. This is a new site up at the Blue Canyon Airport. Brian/AI6US and his wife Lynn, will cook us brunch and for the evening there is the usual potluck. Bring snacks, water, sunscreen, bug repellent, umbrella, own chairs, headphones, tables (be sure to label them!), and water coolers.

We will set up on Friday, 21 June at noon. On Saturday, 22 June Field Day officially begins at 11:00 am and ends on Sunday, 23 June at 11:00 am. Our call-in frequency will be our W6EK repeater.

AI/NI2U briefly talked about bands. He went over some details as to Field Day. There will only be one, maybe 2 bands open at a time.

Lynn/WA6YYO will donate his truck for antenna use to provide stability.

Brian/AI6US reported having received our permit from the Forest Service. We need to make sure to have parking monitors and a safety officer. IF fire breaks out, we pack up and leave.

Meeting was adjourned at 2115. Submitted by *Michele Bauer WH7QC*



Name: \_\_\_\_\_ Call: \_\_\_\_\_ Class: \_\_\_\_\_ e-mail: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Associate Name: \_\_\_\_\_ Call: \_\_\_\_\_ Class: \_\_\_\_\_ email: \_\_\_\_\_  
Phone: \_\_\_\_\_ Cellphone: \_\_\_\_\_ Application is: (New / Renewal) \_\_\_\_\_

**Dues / Donations:**

Membership: yearly\* \$22.00 or 20x\_\_\_\_ Name Badge: \$ 10.00/15.00 Yes (special name) \_\_\_\_\_  
Associate: yearly\* \$ 7.00 Repeater Donation: \$ \_\_\_\_\_  
Auto Patch Donation: \$ \_\_\_\_\_ Newsletter Booster: \$ \_\_\_\_\_  
Misc. Donation: \$ \_\_\_\_\_ Christmas Donation: \$ \_\_\_\_\_ ARRL member? (Yes/No/Life) \_\_\_\_\_

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

\*Prorated dues for NEW Members/Associates Only

July	\$ 20 /6	October	\$ 14/3 + following year	<b>New- - - New – New –</b>
August	\$ 18/5	November	\$ 12/2+ following year	<b>Multi-year DISCOUNT Membership</b>
September	\$ 16/4	December	\$ 10/1 + following year	<b>*\$20 per year for 2 or more years (new or renewal)</b>

**OFFICE USE ONLY: DO NOT WRITE BELOW THIS LINE**

Date: \_\_\_\_\_ Treasurer: \_\_\_\_\_ Secretary: \_\_\_\_\_ Roster: \_\_\_\_\_  
Payment: \_\_\_\_\_ Check Number: \_\_\_\_\_ Cash: \_\_\_\_\_ PayPal: \_\_\_\_\_

Rev. 11-13-2018



**DENNIS H. GREGORY**  
Instructor/Technician

**MISSION CONTROL**

**Computer Repairs and Support**  
Reasonable rates, free consultation  
Placer County Business License #92311

Phone: 530-305-0180      Email: WU6X@hotmail.com  
Auburn, CA      www.yourmissioncontrol.com



**Macintosh Computer Repair**

2905 58th Street  
Sacramento, CA 95817

916 862-6802  
support@carlschultz.biz

**Carl Schultz**  
Hardware, Software, Network, Tutoring

**SACRAMENTO RADIO EXPO**



**Doug Wilner**  
916.769.5016

4343 Marconi Ave. Ste. #2  
Sacramento, CA 95821

sacramentoradioexpo.com

**Batteries + Bulbs**

**Ryan Tollefson**  
District Manager

8025 Greenback Lane • Citrus Heights, CA 95610  
P 916-722-8800 • C 916-775-3030 • F 916-722-2489  
rtollefson@batteriesplus.net • www.BatteriesPlus.com

Independently owned and operated Franchise.