

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

May & June 2018

Welcome to the Stockton-Delta Amateur Radio Club Newsletter

Radio interoperability is essential for our police, fire, and emergency medical service departments to communicate with each other in times of emergency..."

Lucille Roybal-Allard Congresswoman CA 40th District



President's QST: New Opportunities, New Frontiers...

There is so much opportunity in this hobby to do something special and create something unique. Have you got on FT8 on HF yet? While personally I'm not crazy about the proposed ARRL plan on expanding the Technician privileges, I am excited that it would give the newly licensed, new opportunities on this and other new digital modes. Where else can you WAS (Worked All States) in a weekend? I am writing this on my way back from

delivering my daughter's car to her in North Carolina after a 4-day cross-country trip with the FT-897 on the seat beside me. I'm here to tell you that ham radio on HF is alive and well! I drove late a couple of nights enjoying both 40M and 80M and openings into Europe and South America on 20M and 17M. There are still plenty of nay-sayers that insist the bands are dead. But with 85 watts and a simple vertical mounted on the trunk of the car, I was able to work the world and even enjoyed a "pile-up" or two. While this was a lot of fun, I wonder what the log book would have looked like with a couple of hours of FT-8 included?

I thank the Stockton Fire Department for the privilege of testing their FT-897 on the road (you can call it playing with or experimenting). It's a great radio and I'm looking forward to its next 'test' on board the USS Lucid and Field Day in June. After that, it's time for the FT-897 to find a permanent home with SFD and some newly licensed Generals at SFD to get on the air.

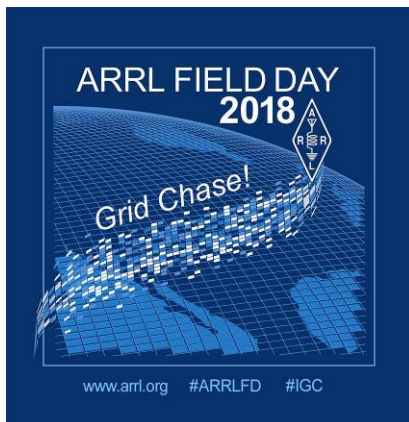
In the last few weeks we have helped out the March of Dimes March for Babies, held Elmer University, attended the Lodi Amateur Radio Club second “Cruise In” and sat on the planning committee for the next 4th of July Parade in Stockton. The club supported communications and SAG for the 40th Delta Century Bike Ride on Sunday May 6th. In a few days it will be June; there is Museum Ships Weekend, Kids Day at the Public Libraries and Field Day.

It’s an exciting time to be part of this great hobby we call “Ham Radio” and the Stockton-Delta Amateur Radio club. There are lots of opportunities, are you taking advantage of them? Are you delighted? Excited? Frustrated? Sometimes all in the same afternoon.



So I’m challenging you this month to get involved, be at the events we are a part of and help out; be at the June club meeting; be at Museum Ships Weekend, for an hour or the weekend; help out with Kids Day at your local public library and be at Field Day. But most important, **BE ON THE AIR!**

Let’s all just do it! Get On The Air!



JUNE MEETING ANNOUNCEMENT THURSDAY JUNE 14TH 7:30 PM AMBLERS CLUB IN STOCKTON

The June 2018 meeting will be held at The Amblers Club, 2000 Amblers Lane, off Country Club Blvd west of Interstate 5 in North Stockton. There will be a “meet-n-greet” before the regular meeting starting at 7:00 PM. No host Beer and Wine bar is available before the meeting and coffee with sweet treats will be served during the meeting and afterwards.

The meeting will start at 7:30 PM. After a short business meeting agenda, we will discuss final plans for Kids Day and Field Day. We need to make new plans for Field Day since we have to move from the site we were looking forward to working from. **BE THERE!** The meeting will conclude with a raffle.



APRIL MEETING REPORT

APRIL 12TH 7:30 PM

The April meeting was held at the new location of the Ambler's Club. There was a meet-n-greet starting at 19:00 to allow members to check out the facility. Most everyone stated it was spacious enough for the club to double in size. The meeting started at 7:30 PM with President John **NZ6Q** asking for members and guests to introduce themselves by name and callsign.

Treasurer Report: Paul **KC6RRR** reported on the continued influx of membership dues. The roster is at 64 paid and family members. John **NZ6Q** reported that over 30 people had pre-registered for Saturday's HamCram.

Event Committee: Ed **N6XMA** and Mark **W6SXA** reported that the Lodi Amateur Radio Club will be hosting a mobile radio Cruise In and swap meet on April 28th at the McDonalds on Lower Sacramento Rd and Kettleman Lane. Mark **W6SXA** asked for a few additional volunteers for the April 21st Match of Dimes Walk-a-Thon. Sign-up sheets for the walk and the Delta Century Bike Ride on May 6th we passed around

Field Day: Charlie **WB6NVB** offered to make a bulk order of Field Day shirts for the club and a sign-up sheet was passed around. He estimated the cost at \$18.00 per shirt and any left over money would be donated to the club.

John **NZ6Q** and Mark **W6SXA** presented a fun and interesting program on simple dipole antennas and why they work. Lots of Questions were asked on building antennas and how to get the best out of simple antennas.

The meeting concluded at 8:45PM.



MONDAY NIGHT NET CONTROL OPERATOR'S SCHEDULE

The club holds a weekly net every Monday night beginning at 8:00PM on the **W6SF** Repeaters on 147.165Mhz VHF and 444.250Mhz UHF. Club Repeater information is listed at the end of the newsletter.

If you would like to learn how to be a Net Control Operator, contact one of the club Officers! We will happily mentor you during a Monday night net. This is a great opportunity to improve your operating skill in a "minimal" pressure environment. The Schedule and Net Control Script are available on the club website at....

<http://www.w6sf.org/netcontrolscript.html>

If you have a conflict, please contact Dave **N6LHL** as soon as possible in order to secure a replacement.

April 2	Paul N6KZW	May 7	Eric W6INP
April 9	Bob N6TCE	May 14	Dave N6LHL
April 16	Scott K6SCT	May 21	Ron KG6OR
April 23	John NZ6Q	May 28	Mike K6AAN
April 30	Charlie WB6NVB		
June 4	Paul N6KZW		
June 11	Bob N6TCE		
June 18	Scott K6SCT		
June 25	John NZ6Q		

Thanks to Dan N6ZDH for the great pictures each month!



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STOCKTON-DELTA AMATEUR RADIO CLUB
JUNE 14TH, 2018 MEETING
7:30 PM
AGENDA

- Introductions, John NZ6Q
- Financial Report, Treasurer Paul, KC6RRR
- Standing Committee Reports, Mark W6SXA
 - a. Membership – Annie N6ACL
 - b. Event / Training – Ed N6XMA
 - i. 4th of July Parade
 - ii. Report on MSW
 - iii. Kids Day

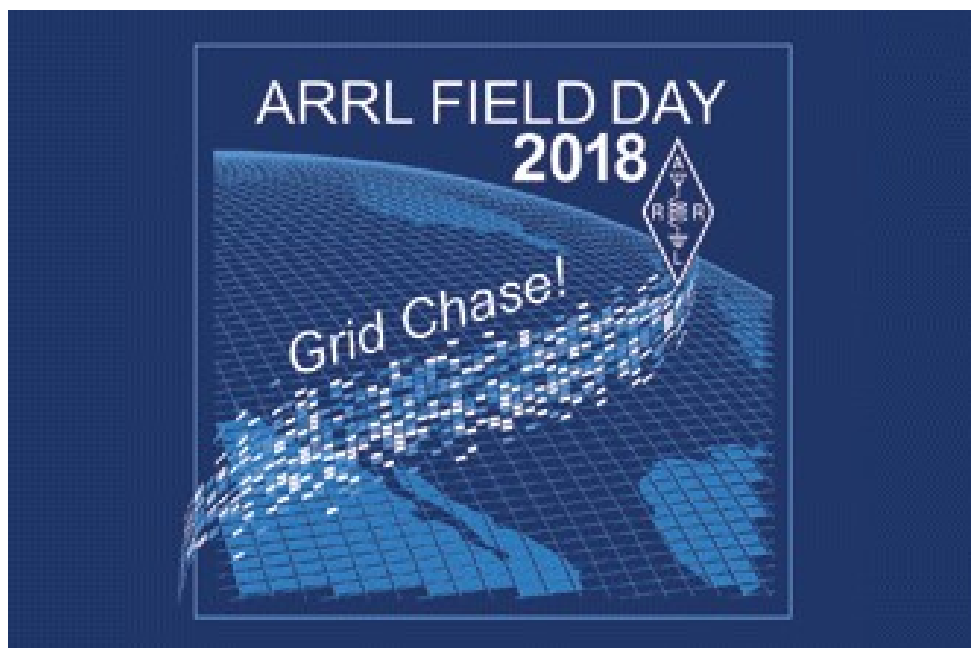
- Field Day report & PLANNING

- Training & Betterment –

FIELD DAY

=

- New Business
- Adjournment / Raffle



**MUSEUM SHIPS WEEKEND
2018
WELCOME ABOARD THE USS
LUCID
JUNE 1st, 2nd, 3rd**



Museum Ships Weekend is fast approaching. Time is now to get ready for our first multi-day operating event as a club this year. Volunteers are needed not only for the weekend, but also for preparation before the event. We are planning a workday on May **** to put up antennas and get the radio room ready for a full two-day operating event.

Museum ships weekend starts at 0000Z on June 2nd (Friday June 1st at 5:00PM PDT) and runs through 2359Z on June 4th (Sunday at 4:59PM PDT). Please come to the meeting on May 10th and the workday on May **** so we can properly prepare for the event.

As of May 1st, there are 74 participating Museum Ships including the USS Lucid. The USS Lucid is a 173 foot ocean going Mine Sweeper built for service in the Korean War. You can check out the USS Lucid and local efforts to restore her at: <http://stocktonhistoricalmaritimemuseum.org/>



Working 15 ships from the published list qualifies you for a certificate acknowledging your achievement. Check out the list at <http://www.nj2bb.org/museum/>.

This will be our fourth year offering club members and friends to join us on board Saturday night and enjoy dinner on the ship. Chucks on Pacific Ave will be catering our dinner on board starting at 6:30 PM June 2nd. If you would like to make your dinner reservation, you can do so by going to the USS Lucid page on the club website <http://www.w6sf.org/usslucid.html> and signing up. There is a reservation form and a link to pay for the dinner through paypal. We are asking \$15.00 per person to cover the cost of food, beverages, dessert and tip.



Our goal is to operate the ship for as many hours as possible during the event. We will be joined this year by members of the YL Group “Ladies of the Net” on Saturday afternoon. Anyone interested in taking an overnight shift should contact Mark **W6SXA**, Paul **N6KZW** or John **NZ6Q**... See you on board!!



The club held an antenna raising and prep day along with volunteers from the USS Lucid on Saturday May 25th. Thanks to Duztynn **KM6HDY**, Dave **N6LHL**, Mark **W6SXA**, Paul **N6KZW**, Bob **N6TCE** and Dan **N6ZDH** and other area hams who came out to help get things cleaned up and ready for Museum Ships Weekend.

Bob **N6TCE** volunteered to restore 2 period correct

220MHz transceivers on the ship. He is also looking at designing a small raspberry pi based transmitter that would create and simulate radio traffic on board the ship and send it randomly to the radios once the Museum ship is completed.





MARCH FOR BABIES EVENT – SATURDAY APRIL 21st

The March of Dimes March for Babies was Saturday April 21st on the Pacific Ave Miracle Mile. Over a million people in 900 communities participate in March for Babies raising millions of dollars each year.

The Stockton-Delta ARC provided communications support to improve safety along the route and relay logistics back to the Event organizers. We set up NCS about 7 AM at Caldwell Park at Pacific and Alpine. The route goes down the Miracle Mile almost to Harding Way and into the Tuxedo Park neighborhood



south of UOP. Thanks to Ed **N6XMA** and Monica **KM^***** for keeping everything together as Net Control; Ron **KG7OR**, Tobin **KJ6YVH** and LT **KJ6YVF** who supported the Pacific Avenue cross overs and rest stops along the route. Paul **N6KZW** and Mark **W6SXA** took to their bicycles to keep check on the large group of walkers along the entire course.

While events like these seem pretty simple to control logistically, the real value in using Amateur Radio Operators is both in our communication ability and also our thinking ability. The organizers of the March of Dimes Walk for Moms and Babies appreciate the support we provide each year giving them eyes and ears on the course but also with our ideas to make the route better.



Great job and great reports from the March of Dimes on our work!

APRIL HAM CRAM REPORT STOCKTON FIRE STATION #2 110 W SONORA ST, STOCKTON

SATURDAY APRIL 14th 2018

The April HamCram was held on Saturday April 14th at Fire Station #2. Thanks again to the Fire Department for hosting these opportunities for people to get their Amateur Radio License.



This was our biggest HamCram to date with over 35 people who pre-registered to take their Technician, General or Extra Class license with study session. Two examiner teams were used to keep the tests moving so we could get everyone completed in a timely manner. We got great cooperation from the Fire Department who had the room set-up for a larger than normal class prior to our arrival. We also used a 2nd classroom and a dedicated team of examiners to get a blind ham her new license. Please welcome the following 22 new hams and 8 upgrades to new privileges when you hear them on the air!

KM6SCR – Lee – New Technician
KM6SCT – Michael --New Technician
KM6SCV – Robert -- New Technician
KM6SCX – Arthur -- New Technician
KM6SCZ – Mark -- New Technician
KM6SDB – Jason -- New Technician
KM6SDD – Ricky -- New Technician
KM6SDH – William -- New Technician
KM6SDJ – Shellie -- New Technician
KM6SDL – Bryan -- **New General**
KM6SDO – Jonathon -- New Technician

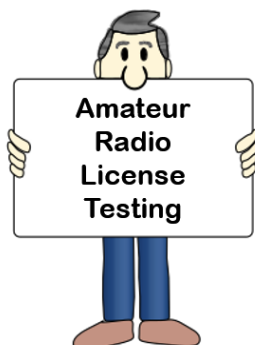
KM6SCS – Robert – New Technician
KM6SCU – Blaine -- New Technician
KM6SCW – Mary -- New Technician
KM6SCY – Peter -- New Technician
KM6SDA – Matthew -- New Technician
KM6SDC – George -- New Technician
KM6SDE – James -- New Technician
KM6SDI – Donna -- New Technician
KM6SDK – Laurie -- New Technician
KM6SDN – Mathew -- New Technician
KM6SEQ – Dan – New Technician

KK6EOA – Steven -- Upgrade to General
KM6HEB – Jesus -- Upgrade to General
KM6RBO – William -- Upgrade to General
KE6TRK – Mike -- Upgrade to General

KM6BNX – Michael -- Upgrade to General
KM6QFF – Ricky -- Upgrade to General
KM6SDF – Danny -- Upgrade to General

CONGRATULATIONS TO SUE K6SZQ FOR EARNING HER EXTRA CLASS!!

Sign up for the next HamCram clicking the link [here](#).





Stockton Bicycle Club Delta Century

Sunday May 6, 2018

0600 - 1500

Lodi, California

Club members arrived early on the morning of May 6th at Jessie's Grove Vineyard in support of the **37th running of the Delta Century Bike Ride** — the flattest and fastest 100 miles (or 100 kilometers) anywhere! Jeff KK6VXB, John NZ6Q, Peter KD6CPA, Paul N6KZW and Ed N6XMA all assisted in setting up our Net Control spot which this year was on the North side of the lawn area at the Winery. In previous years we had been the only vehicle traffic thru from the parking area and had set up closer to the Winery itself. This new spot proved quieter and had full shade for most of the ride.



Jeff KK6VXB and Paul N6KZW would leave after assisting with set-up for their assignments on the route. We used the Lodi Club WB6ASU repeater for the event as it offered excellent coverage for the route. There were a few spotty areas but about 99% of the course you could hit the repeater with an HT.

Ridership this year was lighter than previous years even though the weather was beautiful. Only 200 riders were on the course with about 50 short course riders and the rest on the metric or full century rides. Dave from SBC commented that there has been a marked increase in

weekend rides in the greater Northern California area and the competition forces riders to choose one course over another each year.

Hams operators covered all of the SAG vehicles with APRS. John used both his APRS units on loan to other vehicles and everyone else provided their own. A small change from the typical "Hershey kiss" mag mount to ¼ wave mag mount antenna supporting the APRS transmitter significantly improved coverage on APRS. Lesson #1 learned. We supported the SAG vehicles with 100% APRS this year. Rest stops were manned by 2 hams at each location.





Some of our newest club members got in on the “fun” and received some good “Elmering” from club members who had done this event in previous years. There were a couple of “eyes on the road” spotters with APRS as well. As you can see in the photos, some of our members tried out creative antennas at their posts.

As in previous years, a delicious post ride meal was catered by De Vinci's Delicatessen and Catering. This year the Stockton Bicycle Club changed the menu to a local (in Thornton) taco vendor who was very good. Of course there was lots of water and snacks at the venues

as well as net control throughout the day. Dave's (from the SBC) daughter served us great rolls, muffins and made sure the net control team was taken care of well. We encouraged her to come get her ham license before she leaves for college in the fall and showed her APRS and her college ham radio club website.

One the course there were a number of calls for service on the SAG-0 call-in line at net control. All of the incidents this year were minor breakdowns or riders becoming exhausted fighting the delta breeze as it picked up during the day. A few had to be SAG'd to rest stops or back to the start/finish line at Jessie's Grove.

Jessie's Grove Winery had their wines available for tasting and purchase. Calvirgin had olive oils for purchase at the last rest stop and it was interesting to see a few bicyclists carrying in their purchases at the finish line.

Thanks to the SDARC members who used their own vehicles for SAG and also elected to donate their gas stipend to the club. We will be back next year.







MAY MEETING REPORT MAY 10TH 7:30 PM

The May meeting was held outdoors at the Ambler's Club. There was a meet-n-greet starting at 19:00 to allow members to socialize and check out the grounds. The meeting started at 7:30 PM with President John **NZ6Q** asking for members and guests to introduce themselves by name and call sign. There were a few returning faces and a number of guests – one coming as far as Oakland.

Treasurer Report: Paul **KC6RRR** reported on the health of the treasury. The membership roster is at 65 paid members. There were a number of small expenses to be paid. John **NZ6Q** stated that at the end of the Delta Century Bike Ride, Dave from the Bike Club was short checks in his checkbook and he had agreed to allow their donation to be mailed to the PO Box. He also thanked the Ham Op/Sag Op drivers who declined accepting their mileage reimbursement as this money would be added upon from the Bike Club.

Event Committee: Ed **N6XMA** and Mark **W6SXA** reported on plans for Museum Ships Weekend and Kids Day in June.



Field Day: Charlie WB6NVB passed out T-Shirts to those members who ordered them at the April Meeting. There is still time to get your shirt directly from the ARRL at <http://www.arrl.org/field-day>. David N6LHL reported that he would be meeting with the board from the Swim club on May 22nd and that he expected approval for our operation. (5/31/18 Editor's Note: The board did not approve our ev

There was a lot of discussion about Field Day and MSW events and planning for both. The meeting concluded at 8:30PM.

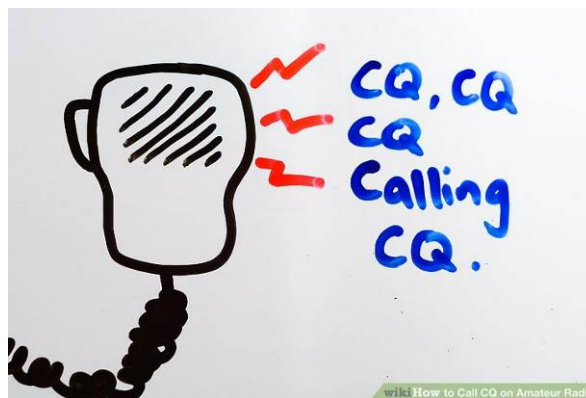


KIDS DAY 2018 #2
JUNE 16TH
MARGARET TROKE PUBLIC
LIBRARY – STOCKTON
GALT PUBLIC LIBRARY – GALT



Twice a year, ARRL offers an event designed to promote Amateur Radio to our youth.

Kids Day is designed to give on-the-air experience to young people and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.



This June 16th, Bob **K6DGG**, Ron **KG7OR** and others will again be taking Kids Day out to the Galt Public Library. The W6SF club will also be activating Kids Day at the Margaret Troke Library in Stockton. Ed N6XMA and Mark W6SXA have been working with the library to set up a station on Saturday June 16th from 10:00 AM to 2:00 PM. We want to give as many children as possible at the library an opportunity to get on the air. Of course this needs help not only at the library, but also we need to make sure that we have good operators on the air on our 2-meter repeaters so that these kids get an opportunity to enjoy getting on the air with Amateur Radio.

The suggested exchange is simple. Name, age, location and favorite color. Be sure to work the same station again if an operator has changed. To draw attention, call "CQ Kids Day." Encourage the kids on the air to talk about what they like as well – please be careful what you say because kids will be listening.

All participants get a colorful certificate which can be downloaded from the ARRL website.





A HAM'S CALENDAR

June 1st – 3rd, 2018 – Museum Ships Weekend (starts 0000UTC on Saturday June 2nd which is 5:00PM Friday PDT) – **Welcome Aboard the USS Lucid in Stockton, CA** - More Info in this issue of the newsletter and at <http://www.nj2bb.org/museum/>

June 14th, 2018 – Stockton-Delta ARC Club Meeting – Amblers Club, 2000 Amblers Lane, Stockton, CA 95204 off Country Club Blvd. Meeting Starts at 7:30 PM – Program TBA. Club raffle after the meeting.

June 16th, 2018 – ARRL Kids Day (starts 1800 UTC or 10:00 AM PDT) Get a young person interested in Amateur Radio by opening up your station or just getting on the air. Club members will be manning local libraries. More info: <http://www.arrl.org/kids-day> .

June 23rd – 24th, 2018 – ARRL Field Day 2016 (starts 1800UTC on Saturday June 23rd) – **COME TO THE JUNE CLUB MEETING FOR PLANNING** - More Info: <http://www.arrl.org/field-day>

July 4th, 2018– 4TH of July Parade - Sign-ups at the June Meeting. Need about 10 operators in support of the new 4th of July Parade downtown Stockton.

July 1 - 7, 2018 – 13 Colonies Special Event Week - (July 1, 2017-1300 UTC to July 7, 2017-0400 UTC) See the 13 colonies event website at <http://www.13colonies.net> for more details

July 14-15, 2018 – IARU HF World Championships – **See Rules at:** <http://www.arrl.org/iaru-hf-championship>

July 12, 2018 – Stockton-Delta ARC Club Meeting – 19:30 hours - The Amblers Club, 3000 Amblers La, Stockton – Program TBD – Meet n Greet no host starting at 7:15PM

July 21 - 22, 2018 – North American QSO Party – RTTY, 1800Z to 0559Z – **See Rules at:** <http://www.ncjweb.com/NAQP-Rules.pdf>

Aug 4 - 5, 2018 – North American QSO Party - CW, 1800Z to 0559Z – **See Rules at:** <http://www.ncjweb.com/NAQP-Rules.pdf>

August 9, 2018 – Stockton-Delta ARC Club Meeting – The Ambler Club, 3000 Amblers La, off Country Club Blvd west of Interstate 5 - Meeting Starts at 7:30 PM – Program TBD – A prize raffle will follow the regular meeting.

August 11, 2018 – Stockton Ham Cram – 0800 – Ham Cram will be held at Fire Station #2, 110 W Sonora St, Stockton at the Division of Training Classroom. Register for new tests or upgrades here: <http://www.w6sf.org/hamcram.html>

Do you have any suggestions, comments or concerns? We want to hear from you.

Do you have an idea that we, as a club can all benefit from? Let us hear about it.

Do you have any topic for discussion that YOU could and would contribute to the club?

We want to hear from YOU! To submit articles for the monthly newsletter, email the editor at john@litz.com

W6SF CLUB INFORMATION

MEETINGS: Regular meetings are held on the second Thursday of each month **at the Amblers Club, 2000 Amblers Lane, Stockton, CA – off Country Club Blvd west of Interstate 5.**

Members, guests, and people having an interest in Amateur Radio are invited to attend. The next meeting is scheduled for **Thursday, May 10th, 2018.** Members and guests are welcome.

WEEKLY NETS: Held each Monday evening at 1900hrs is the **W6SF Digital Net** hosted by Paul **N6KZW**. Then at 2000hrs the regular club net starts. Both are on **147.165+ PL 107.2 Hz and 442.250 + PL 107.2** Members and visitors are invited to check in. There is also an unofficial get together on Thursday evenings (except meeting night) at 7:30pm **on 28.457MHz.** Amateurs with the proper license are encouraged to participate.

CLUB REPEATERS: Located in the Sierra at 2500 feet, the club repeater covers the southern Sacramento and Northern San Joaquin Valleys. The call sign is W6SF, and can be heard on **147.165+Mhz** with a PL tone of 107.2 Hz. From the same site, the club also operates a 440MHz repeater at **442.250 +** with a PL of 107.2 Hz.

The club also operates a UHF repeater located in downtown Stockton **444.575MHz +** with a PL 107.2Hz. Coverage includes the Stockton area as well as parts of Lodi, Manteca, Tracy and Ripon.

CLUB SIMPLEX FX: 147.51 MHz.

CLUB WEBSITE: <http://www.w6sf.org>

2017 CLUB OFFICERS & LEADERSHIP:

President:	NZ6Q , John Litz	john@litz.com
Vice President:	W6SXA , Mark Cloud	w6sxa@arrl.net
Treasurer:	KC6RRR , Paul Croci	kc6rrr@yahoo.com
Secretary:	W6INP , Eric Chapa	perrla1@aol.com
Member At Large:	N6TCE , Bob Officer	n6tce@arrl.net
Call Sign Trustee:	WB6NVB , Charlie Johnson	wb6nvb@arrl.net
Repeater Trustee:	K6SCA , Steve Allred	k6sca@arrl.net
Membership Chairman	N6ACL , Annie Lewis-Dopkus	annettel@westwayfeed.com
Event Chairman	N6XMA , Ed Stevens	n6xma@comcast.net
Newsletter Editor	NZ6Q , John Litz	john@litz.com
Webmaster	W6SXA , Mark Cloud	w6sxa@arrl.net

CLUB DUES:

\$20 SINGLE and \$30 FAMILY (REDUCED TO \$10 AND \$15 JULY THRU DECEMBER)
Stockton-Delta Amateur Radio Club, P.O. BOX 690271, STOCKTON, CA 95269-0271

We thank you for your continued support!