Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

April 2018

Welcome to the Stockton-Delta Amateur Radio Club Newsletter

Ham Radio is a place to listen to your favorite bands.... Anonymous



The Reality of Amateur Radio in 2018

Op Ed by Chris G7DDN

(reprinted with permission)

What is the greatest hobby on earth? Now there's a question!

For many of you reading this article, the answer will be clear – Amateur Radio. It's a hobby that delights, excites and, at

times, frustrates in equal measures! But it is also a hobby that has historically pushed the boundaries of technology – and often asked questions no-one had even thought of asking.

The Pioneers... I love the fact that the history of our hobby is littered with the regulatory authorities of their day allowing us access to bands considered "useless" and then watching as we showed over time what immense value they could have – yes, even the most supposed "line-of-sight" bands. It is somewhat ironic today that the most in-demand spectrum across the world commercially is VHF/UHF and Microwave, the most "line-of-sight" bands discovered in the 20th Century. Here in the UK, large swathes of this spectrum are constantly being re-jigged and subsequently "sold off" to the highest bidders (something that has always struck me personally as slightly obscene, but that's another story...)

Back to reality... The reality though for perhaps the majority of Hams on a day-to-day basis in 2018 is not so rosy. I switched on 160m the other day and was faced with S9 of noise across the band. It was S5 only a couple of years ago. I'm lucky apparently – many people are getting S9+20dB or more of noise, on several bands...

As Hams, we face challenges every day from local sources of interference; power-line adapters, non-compliant devices imported from abroad, hissy routers, noisy house appliances, power supplies and all other manner of electronic hash. It doesn't seem to be getting any better. Then we have the Home Owner Associations coupled with the newer restrictive covenants that want to stop us putting up antennas, whether it be an 80-Meter long wire or a 60 foot high tower. We have neighbors complaining about eyesores and about interference from "that Radio Ham" up the road. We might think an antenna mast is a thing of beauty, but we have to concede that most of our neighbors will disagree – sometimes, most embarrassingly, led by our own XYLs!

A Means of Escape... For many, portable operation offers some escape from this, but not everyone has the motivation to climb a mountain with QRP gear and play SOTA, very laudable though that is. If the only Ham Radio we can play with is limited to reasonable weather and a trip out, most of us are not going to be playing a lot of radio that many days of the year, are we? At least mobile operation helps out here and has saved the day for many of us on occasions. (editor's note: We struggle with new legal battles over mobile operation her in California still)

Perceptions... Then we struggle with the fact that we are perceived, rightly or wrongly, as being old-fashioned, fuddy-duddy and out-of-touch. When you consider what Hams have contributed to the history of Communications, this is the height of irony. The very people who, in effect, discovered and perfected modern-day communications, that everyone from school kids to governments rely on, are now reviled as being as old-fashioned as a 78rpm record!

Shall we just give up then? So what is the point of continuing in the hobby? Many have decided they won't! The numbers leaving the hobby, anecdotally at least, seem to be increasing. I often see ads online where complete stations are for sale, and where the owner says something like "giving up after 35 years – too much noise – too much hassle..." Now you may be fortunate enough to live somewhere really electrically quiet – or you might be able to afford a huge farm or ranch in the countryside where there is little or no electrical noise – but the vast majority of us are not going to be able to do that.

The online arena.... Is there a sense of "If we can't beat them, join them"? Is one solution to take Ham Radio and move it into that realm that we perhaps secretly despise and yet simultaneously almost adore? I find it slightly odd that, as hams, we are more than happy to embrace the internet and computers when it suits us – for example, CW-ers make extensive use of the Reverse Beacon Network, Data mode enthusiasts embrace programs like PSK Reporter – DX-ers rely on their preferred cluster, and so on. We all probably have our favorite logging software, our favorite contesting programs and websites we frequent, even if it is just to have a moan! But are we just a little too apprehensive to "go the whole hog" and accept the Internet for what it already actually is? A man-made alternative method of propagation? Is this one reason why the whole "Network Radios' phenomenon is so difficult to comprehend? One well known UK ham (and regular author for one of our Amateur magazines here) wrote to me with commendable honesty recently. He explained that he was struggling in his thinking about the Internet being a form of propagation, despite the fact that intellectually he can see that it clearly is! He was, in effect, trying to come to terms (just as I did initially) with even understanding that there could exist another form of propagation for our signals, man-made at that. He did go on later to acknowledge that the real issue for him, was not that that this form of propagation existed, but that it was "always there". (To be fair, that does make it different!)

Does it have to be hard work? This got me thinking too! Have we got so used to Ham Radio being so much like "hard work" that if technology creates a means of propagation that makes our lives easier, we almost have to pooh-pooh it? Is there a bit of an attitude issue? You know the kind of thing... "I had to work hard to work VP8G, so why should you be able to do it more easily?"

A new playground... In 2018, the technology available to Hams has provided us with a new playground (internet propagation) – it's similar to, and yet very different from, the old playground (ionospheric & tropospheric propagation – which by the way, is still there for us too - it hasn't gone away, we can and should still use it!). Who says we can't play in both playgrounds at once? Surely it is a case of both methods of propagation being usable, if that is what makes you happy? There is something in human nature that doesn't like others having it easier than we had it, but I would love to see Amateurs being open to be more accepting of new technologies in the hobby and realizing that 21st Century Amateurs' interests are, by virtue of the times we are living in, just different from those of 20th Century Amateurs.

There's nothing wrong with that – it just is what it is!



The License Issue... For some of us, it's difficult to get our heads around the new technologies, simply because of all the hard work we had to put in to gain our licenses. This now could be perceived as partially redundant, once we get our heads around the "Internet as a means of propagation" argument. After all the Internet is open to everyone... We all have a tendency towards defensiveness – this is partly because we have something other people don't have – a Ham license. But again, putting this in perspective, and oversimplifying a little, possession of this means that we just have specialist knowledge about (mostly) building and testing transceivers (and maybe some knowledge of CW). Are these the highest priority for a lot of hams these days? I like what the RSGB President, Nick Henwood G3RWF, observed at his Society's National Convention last October, that 20th Century Hams were more likely to be interested in mechanical & electrical solutions to problem solving, whereas 21st Century Hams are far more likely to look for solutions to issues in software. That is an interesting way of viewing the change in the hobby over the last 30 years or so...

Where does all this lead? Who knows? Isn't that the most exciting thing?

SDR technology is transforming HF, computer technology is transforming the likes of CW, Data modes & DX-ing - just look at the rise of FT8! And modern communications technology and its concomitant infrastructure is providing us with the ultimate change – an alternative means of propagation.



So have fun with RF – in all its forms!

So yes, go ahead and play with those Network Radios that use the Internet – make Ham-friends around the world. Communicate with each other, use software, use Boat Anchors, use QRP CW, use valve radios, use big antennas, use minimal antennas, use internet-connected nodes, take part in contests, work through satellites, use DMR – do as much as you wish! Have fun with RF in all its many forms – the Ham bands, yes, but also the cellular bands, the wi-fi bands & the bluetooth bands – especially if it gives you pleasure!

After all, isn't a hobby ultimately supposed to make us happy?

Perhaps the saddest "Reality of Amateur Radio in 2018" is that, to listen to some folk in the hobby, you could be forgiven for thinking that its main purpose was actually to make Hams as miserable as possible!

Let's use all the wonderful technologies available to us in 2018 and beyond – after all, next year there will probably be yet more new toys in the playground!

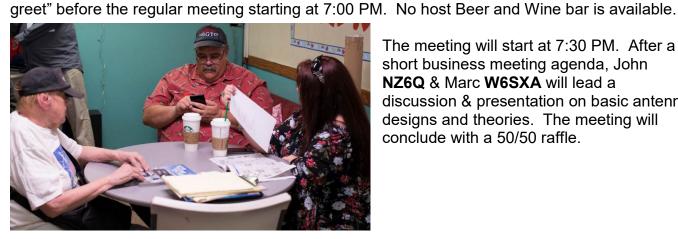
I, for one, can't wait!

© March 2018 - Chris Rolinson G7DDN



APRIL MEETING ANNOUNCEMENT **NEW LOCATION!!** 7:30 PM AMBLERS CLUB IN STOCKTON

The April 2018 meeting will be held at a NEW LOCATION! The Amblers Club, 2000 Amblers Lane, off Country Club Blvd west of Interstate 5 in North Stockton. There will be a "meet-n-



The meeting will start at 7:30 PM. After a short business meeting agenda, John NZ6Q & Marc W6SXA will lead a discussion & presentation on basic antenna designs and theories. The meeting will conclude with a 50/50 raffle.





MARCH MEETING REPORT FEBRUARY 8TH 7:30 PM

The March 2018 meeting was held at the Bear Creek Community Church. The meeting started at 7:30 PM with President John **NZ6Q** asking for members and guests to

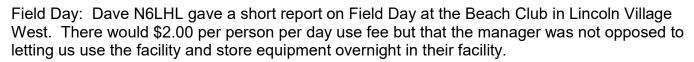
introduce themselves by name and callsign.

Treasurer Report: Paul **KC6RRR** reported on the continued influx of membership dues. The roster is at 58 paid and family members. John **NZ6Q** asked who had given him dues at the February meeting. Duztynn **KM6HDY** identified himself. One other unknown member has paid.

Event Committee: Ed **N6XMA** and Mark **W6SXA** reported that the Pedaling Paths Bike Ride roster was a huge success with over \$25,000 raised for the Community Center for the Blind in Stockton

Upcoming Events: 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 La. Ed N6XMA solicited help for the April 21st Match of Dimes Walk-a-Thon starting at Caldwell Park on Pacific Ave at Alpine.

We are planning on being there at 7 AM for set-up. Ed **N6XMA** reported that the organizers of the 4th of July parade in Stockton had a meeting but there was nothing new to report.





Vince **KM6IRY** presented a fun and interesting program on DMR and Digital Radio. Lots of Questions were asked on the technology and how to get involved. Vince agreed to repeat this presentation at Elmer University on March 17th. Everyone walked away with a lot of new information and ideas.

John **NZ6Q** reminded the club of Elmer University on Saturday March 17 at Fire Station #2

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 April 16	Bob N6TCE Scott K6SCT	May 14 May 21	Dave N6LHL Ron KG6OR
April 23	John NZ6Q	May 28	Mike K6AAN
April 30	Charlie WB6NVB	-	
	B 11101/711/		

June 4 Paul N6KZW
June 11 Bob N6TCE
June 18 Scott K6SCT
June 25 John N6KZW

Thanks to Dan N6ZDH for the great pictures!





STOCKTON-DELTA AMATEUR RADIO CLUB **MARCH 14, 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 PPIB
 - iii. March of Dimes Walk
 - iv. Elmer University
- **New Business**
- Training & Betterment –

A Discussion about Antennas

Adjournment / Raffle

NEW LOCATION! 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.



The 69th Annual International DX Convention sponsored by the Southern California DX Club and held at the <u>Visalia Convention Center</u>.

The International DX Convention is the world's foremost DX convention. If you are a DXer or interested in any aspect of ham radio you need to be at Visalia. Top DX operators from around the world will be there. Meet the big guns from the US, Asia, Europe, Africa and Oceania. Meet the people on the other side of the mic or key. Shake hands with the person you have had that sked with for the past 10 years. Renew friendships.

Don't forget your YL! We have planned another great <u>Saturday Tour</u>. Bring the kids, there is even a prize for the youngest ham at the convention.



ELMER UNIVERSITY SATURDAY, MARCH 17TH, 2018

Elmer University was held at Fire Station #2 on Saturday March 17th. We hosted nearly 30 interested "newbies" as well as some "old timers" who took in new instruction as well as contributed to the discussions with their knowledge and experience.

The group started with Mike **K6MDS** presentation on "I Got My License, Now What?". This introduction paints a broad picture of how huge the hobby is and has proven a great way to set up the rest of the day.

These sessions are an opportunity for the new ham to learn and discover some of the many opportunities there are in Amateur Radio to "find your world" and give the new ham just the chance to ask questions and get on the air.

Bob **K6DGQ** presented sessions on Introducing new hams to HF, Setting up an HF Station and getting an introduction to Morse Code.



Mike **K6MDS** had a presentation on the Theories of RF Energy and some basics on how propagation works which were very interesting.

Bill **AE6J** discussed good operating practices, Contesting and Chasing DX. Ed **N6XMA** presented his GoBox and discussed the National Traffic System during our "working lunch". Pizza and Wings were delivered and provided by Annie **N6ACL** – with members contributing toward the cost of the meal and drinks.

Vince **KM6IRY** repeated his presentation from the March club meeting even adding upon it with new information on DMR worldwide. The group was even able to listen in on actual QSOs on the DMR system.

Bob **N6TCE** and Paul **N6KZW** discussed upgrading to Extra Class and how to get better connected with your local radio club after trainings like this.

Mark **W6SXA** presented some very interesting Antenna Design Theory and a session on the functions of OP-Amp circuits.

The two tracks worked out great, keeping the group of nearly 30 Hams spread out into smaller more engaged audiences for the topics that most interested them.

Again, we have to thank the Stockton Fire Department for the use of their training center and both classrooms. Without their support this could not have happened.

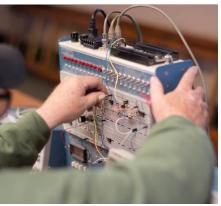














Thanks to everyone who came out as student, or instructor or to just observe this Elmer U was a success. Plan on attending the next Elmer U scheduled for September 15th.

Thanks also to Dan N6ZDH for the great pictures!



Lodi ARC Mobile Roundup Saturday, April 28th, 2017, 8 am to 10 am McDonald's parking lot - Wal-Mart 1613 Lower Sacramento Road, Lodi

GPS 38.113309 121.306483

Talk in; 147.090 Mhz, +600 khz offset, PL is 114.8 Hz.

All mobiles are encouraged; HF & VHF installations.

Anyone can attend, so hams that haven't installed a radio/antenna in their vehicle can get ideas on how to do it. No club affiliation is required.

Please make sure your vehicle is clean; inside and out. You will be representing the ham radio hobby. If you have a name badge or call sign hat, please wear them.

<u>Mobiles</u>; please park next to the fence on the south side of the lot. Let's keep all mobiles parked together, so we don't impact regular customers at McDonald's.

Non mobiles; please park on the Wal-Mart portion of the lot, just west of the McDonald's lot.

You are <u>not</u> committed to the entire 2 hour period and can leave anytime you want. This is a no fee, rain or shine event.

Each mobile is encouraged to put an 8"x10" paper in their side window with the antenna(s) manufacture(s) and radio(s) in and on the car. If the vehicle has a HF installation, we encourage the ham to also post a list of all DXCC countries and USA states worked mobile.

Everyone can get a drink and/or a carry out breakfast sandwich/burrito at McDonald's and stroll back to the vehicles. We encourage everyone to patronize McDonald's. There are bathrooms at both McDonald's and Wal-Mart, if you need one.





MARCH FOR BABIES EVENT – SATURDAY APRIL 21st

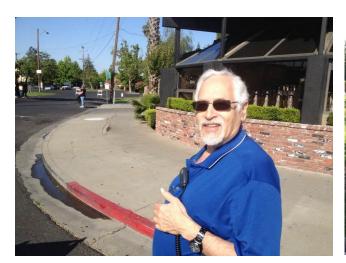
The March of Dimes March for Moms and Babies is coming Saturday April 21st on the Pacific Ave Miracle Mile. Over a million people in 900 communities participate in March for Babies raising millions of dollars each year.

The Stockton-Delta ARC will be providing much

needed communications support to improve safety along the route and relay logistics back to the Event organizers.

Club Members wanting to volunteer can sign-up on the website www.w6sf.org/eventvolunteer.html .

More information will be provided at the April 12th meeting. Ed **N6XMA** and Mark **W6SXA** are coordinating the event.





MORE ELMER UNIVERSITY PICTURES





Renewing an Expired License

by Bob Officer



Renewing or Modifying your Amateur Radio License

FCC Registration Number (FRN):

As many of you know I am the Laurel VE Team Leader in addition to being a ARRL Field Stocked VE.

Recently at one of examination sessions, a person presented his expired and out of the two year "grace period" General Class License.

After a quick rereading of my VEC's Policy and Procedures and a quick review of the rules in Part

97.505 Element credit, I found after he passed a new Element 2 Examination he would have his General Class License restored. The Laurel Software Session Manager system actually led me correctly through the process. I helped John Litz do the same thing for an Advanced Class License last year inside the "two year grace period. It was not anywhere as easy for VE Liaison to navigate. The only drawback he saw was he didn't get his old call sign back automatically, but I showed him how easy it would be to request his old sign back, because it has not been reassigned.

If anyone knows a person which has an expired license and they want to get a general class or better license, the solution is simple. Take and pass the Technician (Element 2) written examination, present valid proof of the prior license, and proper identification, Then when the application is processes is completed and everything is entered into the FCC ULS database you'll find all your prior privileges restored.

A good write up is found here" Exam Element Credit.

As a side note, I get frequently asked about the so called "Super Tech License" issued for a period prior to March 21, 1987. The explanation is on the ARRL web site and many other places. Basically the "Super Tech" was a class of license between the Novice Class and General, in which the person took and passed the **General Class Written Examination** but didn't pass the General Class Code Test. Starting on March 21,1987 a different written test was given. When a person present proof they had a Tech license issue prior to March 19, 1987. They are given credit for Element 3 Examination, which is the General class written test given prior to March 21, 1987.

The ARRL web site above gives this great explanation which places the burden of proving evidence on the applicant alone. FCC Rule 97.505(a) offers partial credit to pre-1987 Technician licenses. If an applicant held a "Technician" prior to 3/21/1987, and has proof, the FCC will afford credit for the General (Element 3) written exam only. The FCC does not require the applicant to have been continuously licensed. At VE exam sessions it is the applicant (not the VEs or coordinating VEC) who is responsible for supplying the evidence of holding valid grandfather credit.

There is a section on that web page which explains just gives what sort of evidence is valid for the consideration of the VE Liaison or Team Leader.

So if you know anyone with an expired Tech Plus, General Advance or Extra class amateur license, we are able to help him either renew inside the 2 year grace period or administer a Element 2 Examination and restore his old class of license.



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

SATURDAY APRIL 14th 2018 DOORS OPEN 8:00 AM

"Get Your License in a Saturday" is the perfect solution to getting your ham radio license in today's busy world. No tedious preliminary home study. No long, boring once-a-week classes. You attend for just one day, 8:00 AM to 3:00 PM, and you're done.

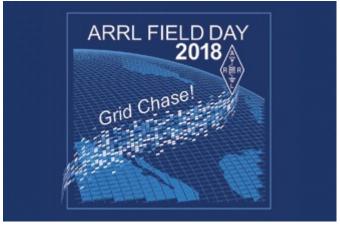
Thousands of men and women, aged 16 to 90, have succeeded in getting their Amateur Radio license this way. HamCram is not a class. It is guided study — six 50-minute reading sessions with 10-minute breaks and a 60-minute break for lunch. The FCC exam is given at the end of the day.



Testing-Only Also Available

The FCC exam session at 3 PM is open to the public. We administer all levels of amateur radio exams: Technician, General, and Extra class. You do not need to attend the HamCram just to take an exam. If you've paid to attend the HamCram, the exam fee is included.

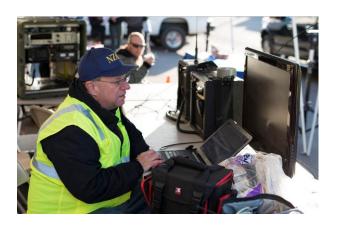
Sign up for the next HamCram clicking the link here.



2018 ARRL Field Day is June 23-24

This year, many groups and participants may choose to combine **2018 Field Day** with our yearlong operating event - **2018 ARRL International Grid Chase** (IGC) - working stations in as many grid squares as possible and uploading log data to ARRL's Logbook of The World (LoTW).

Want to see what **2018 Field Day** is all about? Watch our new **2018 Field Day Public Service Announcement** or view what several groups **uploaded to Youtube** from their 2017 Field Day activities.



VOLUNTEERS NEEDED! Stockton Bicycle Club Delta Century Sunday May 6, 2018 0600 - 1500 Lodi, California

The **Stockton Bicycle Club** has requested our support for the **37th Delta Century**—the flattest and fastest 100 miles (or 100 kilometers) anywhere!

There are three routes that riders can ride - all completely flat and well supported with rest stops and SAG vehicles (that's where we ham operators come in)

The Quarter Century 26 miles of vineyards with a fully stocked rest stop midway.

The Metric Century A delightful 62 mile loop of vineyards, levee roads, rivers and sloughs. And, a ride on the J Mack Ferry!

The Full Century 100 miles around. The same loop as the Metric (including the J Mack) with an added loop to the north.

Hams will be needed in SAG vehicles and in rest stops. We are hoping to support the SAG vehicles with 100% APRS this year. Rest stops will be manned and there may be 1 or 2 "eyes on the road" spotters as well.

As in previous years, a delicious post ride meal (served 11:30 a.m. to 5:00 p.m.) catered by De Vinci's Delicatessen and Catering is included for all volunteers. The Stockton Bicycle Club donates more than 80% of the net proceeds to a variety of local and national worthy charities – including a healthy gift each year to the Stockton-Delta Amateur Radio Club.

Jessie's Grove Winery will have their wines available for tasting and purchase.

Plan to join the fun now. Send an email to Ed **N6XMA** or Mark **W6SXA** or sign up on the club website at http://www.w6sf.org/eventvolunteer.html







AMATEUR-RADIC



A HAM'S CALENDAR

April 12th, 2018 – W6SF CLUB MEETING – Amblers Club, 2000 Amblers Lane off Country Club Blvd – Meet n Greet 19:00 - 19:30 Hours Regular Meeting, Training Program TBA – Don't miss out.

April 14th, 2018 – HamCram – 0800 Fire Station #2, 110 W Sonora St, Stockton.

April 21st, 2018 – March for Moms & Babies – Caldwell Park, Pacific Ave/Alpine Ave near UOP – 8:00 AM Registration opens and set-up – Public Service EVENT will need operators. Come to the March and April meetings for more information. Sign-up on the Event Volunteer page on the W6SF website.

April 28th, 2018 – Lodi ARC 'Cruise In' Mobile Rig show-off – Lower Sacramento Rd at Kettleman Lane McDonald's in Lodi - 8:00 AM Information in this month's Flysheet newsletter.

May 5th - 6th, 2018 - 7QP Seventh District QSO Party - Washington, Idaho, Oregon, Utah, Wyoming, Nevada, Arizona, Montana - Check out the rules at: http://ws7n.net/7QP/new/page.asp?content=start

May 6th, 2018 – Delta Century Bike Ride – Jesse's Grove Winery on Turner Rd at Davis Rd startfinish line. 7:00 AM More information at the April 12th club meeting.

May 10th, 2018 – Stockton-Delta ARC Club Meeting – Amblers Club, 2000 Amblers Lane, Stockton off Country Club Blvd W of Interstate 5. Meeting Starts at 7:30 PM – Program about logging and contest logging. Club raffle after the meeting.

May 25th – 27th, 2018 – CQ WPX Contest CW (starts 0000UTC on Saturday May 26th which is 5:00PM Friday PDT) – More Info: http://www.cqwpx.com/

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: 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 17th, 2018 – ARRL Kids Day (starts 1800 UTC or 11:00 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, 2017 – ARRL Field Day 2016 (starts 1800UTC on Saturday June 23rd) - More Info: http://www.arrl.org/field-day

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, April 12th 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 iohn@litz.com Vice President: W6SXA, Mark Cloud w6sxa@arrl.net KC6RRR. Paul Croci Treasurer: kc6rrr@vahoo.com Secretary: **W6INP**, Eric Chapa perrla1@aol.com n6tce@arrl.net Member At Large: **N6TCE**, Bob Officer Call Sign Trustee: wb6nvb@arrl.net WB6NVB, Charlie Johnson Repeater Trustee: k6sca@arrl.net **K6SCA**, Steve Allred

Membership Chairman N6ACL, Annie Lewis-Dopkus <u>annettel@westwayfeed.com</u>

Event Chairman N6XMA, Ed Stevens n6xma@comcast.net

Newsletter EditorNZ6Q, John Litzjohn@litz.comWebmasterW6SXA, Mark Cloudw6sxa@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!