

Stockton-Delta Amateur Radio Club



AN ARRL AFFILIATED CLUB

WWW.W6SF.ORG

APRIL 2024

Welcome to the Stockton-Delta Amateur Radio Club



CELEBRATE WORLD AMATEUR RADIO DAY ON THE AIR!

APRIL 18TH , 2024

Every April 18th, radio amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on this day in 1925 that the International Amateur Radio Union was formed in Paris.

Amateur Radio experimenters were the first to discover that the short-wave spectrum — far from being a wasteland — could support worldwide communications. In the rush to use these shorter wavelengths, Amateur Radio was “in grave danger of being pushed aside,” the IARU’s history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to support Amateur Radio worldwide.

Just two years later, at the International Radiotelegraph Conference, Amateur Radio gained the allocations still recognized today — 160, 80, 40, 20, and 10 meters. Since its founding, the IARU has worked tirelessly to defend and expand the frequency allocations for Amateur Radio. Thanks to the support of enlightened administrations in every part of the globe, radio amateurs are now able to experiment and communicate in frequency bands strategically located throughout the radio spectrum.

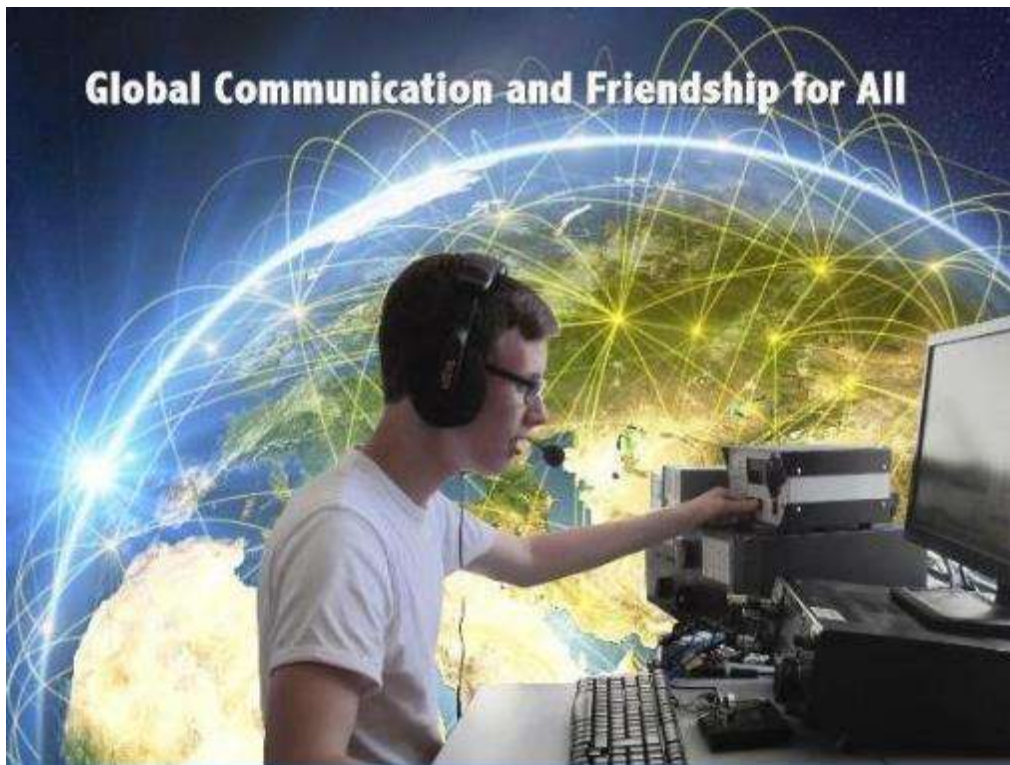
From the 25 countries that formed the IARU in 1925, the IARU has grown to include 160 member-societies in three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations, and most of Asia. The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio.

Today, Amateur Radio is more popular than ever, with more than 3,000,000 licensed operators!

World Amateur Radio Day 2024: “A Century of Connections: Celebrating 100 years of Amateur Radio Innovation, Community, and Advocacy”.

IARU celebrates its centenary in 2025. Since its founding in Paris, France, IARU has worked tirelessly to promote innovation in amateur radio and to encourage the growth of the service in communities throughout the world. IARU has represented the Amateur Services at international and regional regulatory bodies by relying on our volunteers who come from many countries and communities. IARU has been a sector member of the ITU since 1932 and the work of our volunteers has continued since that date with unmatched success, as was highlighted with the accomplishments at WRC-23.

Leading up to our centenary year, we should take time to reflect on the remarkable achievements of radio amateurs over the last 100 years. While the Amateur Services have been in operation for over a century, 1924 was the first year that intercontinental amateur communication became more or less commonplace. Since that time radio amateurs have made unparalleled advances in technology related to the Amateur Services that play a critical role today in sustaining world-wide communications and allow us to respond to global emergencies.



**MONTHLY CLUB MEETING
ANNOUNCEMENT
APRIL 11TH 7:00 PM
STOCKTON SAILING CLUB
4980 BUCKLEY COVE,
STOCKTON**



QST QST QST... The April 11th meeting of the Stockton-Delta Amateur Radio Club will be held at the Stockton Sailing Club Auditorium, 4980 Buckley Cove Rd in Stockton. The Sailing Club is located at the west end of March Lane, west of Interstate 5 on the left-hand side of the road just before you enter Buckley Cove Park.

We will hear a report on STEAM, the April 6th HamCram the success of the Pedaling Paths Bike Ride and what we learned this year now that we had good weather. We will be getting ready for STEAMFest on March 23rd. Don't forget Loomis Hamfest this coming Saturday, March 16th.

The meeting training program will be presented by Msark W6SXA on Tactical Nets.

Grab your spouse, significant other or just that friend that wants to "see what the ham radio club is all about" and join us for our first club meeting of the new year!

Zoom Meeting Information: Topic: W6SF MONTHLY CLUB MEETING ON ZOOM
Time: March 14, 2024 07:00 PM Pacific Time (US and Canada)
Join Zoom Meeting

https://us02web.zoom.us/j/8715741939?pwd=alRiTfhydFNtMlBQZXAwOUd2YTU1UT_09

[Meeting ID: 871 574 1939 Passcode: 147165](#)

[One tap mobile +16699009128,,8715741939#,,, *147165#](#)

JOIN US!

Get the most out of your Amateur Radio experience by being a member of our club.

- Find a Mentor
- Enjoy the camaraderie!
- Participate in Events

"Ask us about Ham Radio"



Stockton-Delta Amateur Radio Club Meeting Minutes

Stockton Sailing Club – March 14, 2024

The meeting was started at 7 pm by President Charlie Johnson. All officers were present. There were 20 members in attendance IN PERSON and three on ZOOM

Introductions were made and then we moved on to Old business.

Treasurer's Report:

- Per Treasurer Joyce Marciel, the current balance of the general fund is \$5,384.



Membership Report:

- New members, Matthew KO6DHJ, Rick K06DHW, Merle K06DHI, John K06DGH, Sharla KO6DHH and Robert KT6Z were added.

Old Business:

- John NZ6Q paid the \$29 charged by the website and stated that members not renewed by April 1st will be removed from the rolls.

New Business:

- Joyce and Joni said about 190 riders were at pedaling paths and spoke highly of the club. The event raised \$6,000 and additional outside donations brought the total for the blind center to \$8,175.
- John mentioned the STEAM event and the need for help in setting up, presentation and teardown on March 23rd.
- This year's Stan-Joaquin swap meet and BBQ on April 27th is a go. Lunch will be \$5 and those who purchase a table will have lunch included.
- The Delta Century Bike Ride on May 4th is going to have the same route as last year and a sign-up sheet is available.
- The club sanctioned the Linden Cherry Festival and an email will be sent out.
- Charlie stated that after Field Day this year he will be moving to Colorado and Steve Cranny will take over as president and there will be a need for a new vice president.

Presentation:

- Steve Allred gave a presentation on how repeaters work and an overview on the W6SF repeater.

The meeting was adjourned at 8:03 pm and the next scheduled meeting is set for April 11th at 7 pm at the Stockton Sailing Club.



2024 STEAM FEST



PRESIDENT'S CORNER

- Charlie, WB6NVB



The president is out shopping for near gear for his station.....



MAKE YOUR 2024 CLUB MEMBER DUES PAYMENT TODAY. WWW.W6SF.ORG

VICE PRESIDENT'S MESSAGE

Steve, KN6ZJJ

March was a great month for Ham radio – many of us had antennas to repair, move or reinstall due to the rain and storms. Others (like me) had to put



antenna work on hold while fence repairs took place! Most of that is behind us and the months ahead promise to be full of exciting Ham activities. March also had a successful STEAM event at Lincoln High School in Stockton. Members of the Lodi and Mt. Diablo clubs joined with SDARC members to present various aspects of Ham radio to attendees. We even have a new member from this event – Angel Fuentes – let's all welcome Angel.

Coming up soon is the 2nd annual Stan-Joaquin Swap Meet & BBQ Picnic (April 27), then just around the corner In May is the Delta Century Ride (May 4) and the Linden Cherry Festival (May 18). I'll highlight the swap meet & BBQ, last year's event was a huge success and this year promises the same. There will be tables for items to be sold & bargains to be found. This combined with some awesome picnic style BBQ will make for a great Saturday event in Manteca. Mark your calendar – you won't want to miss this on Saturday April 27th!

Club president Charlie WB6NVB announced he will be moving to Colorado after Field Day in June. I'll be stepping into Charlie's present role at the club – and we'll need another club member to be the new vice president. Let any of the Board members know if you are interested in the role. Thanks! Looking forward to hearing you on the air!

73 Steve – KN6ZJJ



MONDAY NIGHT NET

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>

Additional volunteers are always welcome for net control duties. It's not very difficult to run a net and will help to share the load.

Check www.w6sf.org for the current list of net control stations.



**Hamz
& Eggz
W6SF**

WEEKLY BREAKFAST MEETING THURSDAY'S AT 9:00 AM

Members AND GUESTS gather weekly to enjoy Hamz & Eggz at the Omelet House, 3455 Cherokee Rd off Hwy 99 in East Stockton. Club members start gathering around 8:30 so come early if you want a good seat!

Check in on the W6SF repeater Thursday morning to find who is coming out and make sure you ask someone to save you a seat! Everyone is invited to attend; you don't need a license. Bring an interest to discuss all things Amateur Radio and a hearty appetite and you'll have a good time.

Refills are free!



SAN JOAQUIN COUNTY ARES (SJCARES)

**MEETINGS HELD ON TUESDAY NIGHTS STARTING AT 7:30 PM
147.090 WB6ASU REPEATER**

ARES Notes

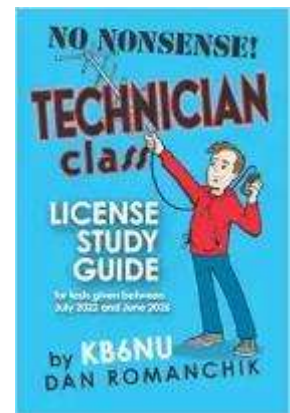
As always anyone interested in ARES, contact me or visit:

[Join San Joaquin ARES](#)

HamCram is coming up on AUGUST 10TH at Fire Station 2 in Downtown Stockton. This will be a traditional HamCram of studying the question pool for the license class you're looking to earn.

Our April 6th HamCram was our first study session using the KB6NU Course for Technician Licenses. We had an excellent pass rate but some work still is needed on the material and presentation. Also, it is a lot of material. As we go forward with these, if you have the skill as a dramatic and fast paced instructor, consider taking one of the 10 modules of the course. Share the word about ham radio to your family and friends...

**AUGUST HAMCRAM
VE TEST SESSION
SATURDAY AUGUST 10TH
STOCKTON FIRE STATION #2
110 W SONORA ST
STOCKTON**



The study session is held in the Bret Lawes Classroom in the back of the Fire Station Complex. Enter the gate on Commerce St and drive straight back toward the portable classrooms.

Doors Open at 7:45 AM. HamCram Study Session 8AM – 2:45 PM and TEST ONLY SESSION at 3:00PM - To register or for more information visit <http://www.w6sf.org/hamcram.html> or call John NZ6Q at 209-687-0774

HamCram is for persons seeking their first license (Technician Class) as well as current hams seeking to upgrade from Technician to General Class or General Class to Extra. We ask for a donation of \$20 to cover the Study Session Materials. There is no cost to take the Amateur Radio License Exam. Pre-register at www.w6sf.org/hamcram.html



2nd Annual



StanJoaquin Amateur Radio Picnic and Swapmeet

SATURDAY, APRIL 27TH, 2024

**Northgate Park- 1750 Hoyt Lane
Manteca, Ca.**

Time: 9am to 2pm

FREE ADMISSION

Lunch \$5.00 / Swap Meet Table \$15.00(includes lunch)

Advance reservations required to reserve swapmeet table

Contact: Joyce (209)400-5421

Questions/Info contact: Zack (209)613-9640



Community Center for the Blind
and Visually Impaired's

TACOS & TEQUILA

Benefiting The Ron Valverde Scholarship

Dinner includes: three tacos, chips and salsa,
salad, rice and beans, bottled water,
CCBVI shot glass with three tequila shots



**RAFFLE
PRIZES!**

Friday, May 3, 2024

2453 Grand Canal Blvd., Suite 5, Stockton

Doors open at 5:30 p.m., Dinner served at 6:00 p.m.

\$45.00 per person

*Available for additional purchase:
Beer, Soda, & Top Shelf Tequila (with two tastings)*

**SILENT
AUCTION!**

Purchase tickets:

ONLINE

<https://ticketstripe.com/tacosandtequila-2024>

BY PHONE

209.466.3836

DELTA CENTURY BIKE RIDE

SATURDAY MAY 4TH


JESSIE'S GROVE WINERY – TURNER RD IN LODI

42nd DELTA CENTURY RIDE IS COMING!

The Stockton Bicycle Club will hold the 43rd Annual Delta Century Bike Ride, a Northern California classic - among the flattest and fastest 100 miles or 100 kilometers anywhere! The Stockton-Delta Amateur Radio Club will be in the center of this ride providing start / finish, rest stop, SAG Vehicles and rider support through our innovative "Call a SAG" phone number provided to each rider on the route.

The ride starts under the oaks at the lovely Jessie's Grove Winery, the oldest winery in San Joaquin County. We will be set up near there with Net Control at the entrance from the parking area to the winery. The Delta Century has three routes which are available - a 100 mile, 66 mile, and a 26 mile route. There are few hills, and the only climbing is for bridges and levees. This makes for an ideal first century or organized ride. Traffic is very light, and there are no traffic signals. The Quarter Century: 26 miles of vineyards with a fully stocked rest stop midway. The Metric Century: A delightful 67-mile loop of vineyards, levee roads, rivers and sloughs. And the Full Century: 100 of the flattest miles around. The same loop as the Metric with an added loop to the north.

The Stockton-Delta Amateur Radio Club has provided communications support for the Delta Century Ride and the Stockton Bicycle Club for over a decade. In return, the Stockton Bicycle Club shares a small amount of the proceeds with us. **MARK YOUR CALENDAR FOR SATURDAY MAY 4th** and sign up at the April club meeting.



**"Linden Cherries
Salutes....
the U.S. Military"**

**LINDEN CHERRY
FESTIVAL
SATURDAY,
MAY 18, 2024**

**2024 Parade Applications are being
accepted until May 12, 2024**

Parade begins at 10:00 a.m. with lineup at 8:45 a.m. in
front of the Linden Lions Club. For information or
questions contact Karen at 209-483-8180
www.lindenchamber.net



K6QBQ SOLAR POWERED DIGI-PEATER

It took nearly two years to develop and implement but the K6QBQ digi-peater is now active and routing traffic from it's home in the Altamont Pass foothills.

Specifications:

ID: K6QBQ-1

Digi Name: SOLAR1

Freq: 145.030 MHz

Loc: Altamont Pass @775 ft

Path: "via SOLAR1"

Equipment:

Icom IC-V82 transceiver, TinyTrak4 packet controller, 20 watt solar panel, "Generic" 20 amp MPPT solar charger, Nermak LIFEPO4 10 amp battery and a Cushcraft Ringo antenna with 3.5 DB gain.

Project Goal:

To test the viability of this site for Amateur radio packet support in San Joaquin County.

Design Details:

SOLAR1 is "unproto mode" AX-25 packet radio digipeater. There is nothing to connect to at the site, nor can you use SOLAR1 to connect to anything else through it. SOLAR1 sends a ID or a position beacon every 15 minutes. Amateur operators can send text, chat or beacons "via SOLAR1" using EasyTerm or a similar terminal program. Note: duplicate packet messages are limited to 1 packet frame per minute, while unique packets have no such restrictions. Also a maximum packet size of 128 bytes is recommended.



Family History:

"Our father, Paul Marciel, purchased the 466 acre cattle ranch in the 1970's as an extension of existing grazing land in the Livermore valley. Today, my sister, Janice Marciel, and I are partners in the Altamont ranch as we continue the cattle ranching tradition that our father requested. Once I was aware of the need for another packet digipeater in the area, we determined a suitable site and notified club members of the availability. It took almost 2 years, and now the it's operational to benefit amateur radio operations. Thank you to Tom WA6OSX for his hard work and patience, and to all the contributors of the materials necessary to make this possible."

-Joyce K6QBQ

2024 CLUB MEETING DATES & SCHEDULED TRAININGS

January 11	Annual General Meeting, Pedaling Paths, Training TBA
February 8.....	Meeting – Pedaling Paths
March 14.....	Meeting – TBA
April 11	Meeting – NVIS
May 9.....	Meeting – Museum Ships Weekend
June 13	Meeting - Field Day Final Prep
July 11	Meeting – TBA
August 8.....	Meeting – (1800 hours) RDF – Fox Hunting & Club BBQ
September 12.....	Meeting – CQP Prep
October 10.....	Meeting - Nominations for Officers 2023 – Shake Out
November 14.....	Meeting – Elections – TBD
December 12	Christmas Dinner / Year End Celebration (1800 hours)
December 31.....	Straight Key Night

HamCrams for 2024 – 7:45 AM - Stockton Fire Station #2 or LDS Church Ham La in Lodi

February 10th April 6th August 10th October 12th December 14th

Ham-U Training Day – 8:30 AM Church of Jesus Christ Latter-Day Saints Lodi, CA

September 28th

Club Events 2024

January 6 TH – Kids Day	On the Air Event
January 27 th - Winter Field Day	On the Air Event
February 12 th – 16 th – School Club Roundup	On the Air Event
February 24 th – Pedaling Paths Bike Ride	Linden and surrounding areas
March 2 nd - LDS Church Preparedness	Stockton LDS Church near UOP
March 2 nd – 3 rd ARRL DX Contest Phone	On the Air Event
March 23 rd – STEAMFEST 2024	LIVE EVENT – Lincoln High School
April 21 st – Rookie Round-up, SSB	On the Air Event
April 27 th - STAN-Joaquin Event	Northgate Park – Manteca w/SARA and other clubs
April – May – Weed-Whacking on the hill	Fiddletown Repeater Site – Exact Date TBD
May 4 th – Delta Century Ride	Jessie’s Grove Winery
May 18 th - Linden Cherry Festival	Parade Assist & Demonstration Booth
Jun 1 st – 2 nd – Museum Ships Weekend	USS Lucid, Stockton, CA
June 8 th – 10 th ARRL VHF Contest	On the Air Event
June 15 th – Kids Day	Stockton, Lodi, Galt Library Demonstrations
June 22 nd – 23 rd – ARRL Field Day	Site TBD, Stockton, CA
July 4 th – 4 th of July Parade	Downtown Stockton
September 28 th – Ham-U	Location TBD
October 5 th – 6 th – California QSO Party	On the Air Event
October 6 th – 12 th NFPW Event	On the Air Event W6SFD as N6F
October 12 th – Walk to End Alzheimer’s	Swenson Park, Stockton
October 14 th – 18 th – School Club Roundup	On the Air Event
October 17 th – Great Shake-Out Earthquake	On the Air
October 18 th – 20 th – Pacificon 2024	San Ramon Marriott Hotel
November 16 th – 17 th ARRL Sweepstakes SSB	On the Air Event
November 28 th – Run Against Hunger	Waterfront – Downtown Stockton
December 13 th – 15 th – ARRL 10M Contest	On the Air Event

**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.
To submit articles for the monthly newsletter, email N6ACL annettel@westwayfeed.com**

W6SF CLUB INFORMATION

MEETINGS: Regular meetings are held on the second Thursday of each month **at the Stockton Sailing Club, 4980 Brookside Cove, Stockton, CA – off March Lane 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 11th at 19:00 hours – Stockton Sailing Club, 4980 Buckley Cove, Stockton...** Members and guests are welcome.

WEEKLY NETS: The club meets weekly on Monday nights starting at 2000hrs on the W6SF repeater. **147.165+ PL 107.2 Hz and 442.250 + PL 107.2 are the regular repeaters for these Nets.** Members and visitors are invited to check in. There is also an unofficial get together on Thursday evenings (except meeting night) at 8:00pm on **28.457MHz.**

San Joaquin ARES Net: Tuesday evenings 1930hrs on **147.090+ PL 114.8 Hz**

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>

2024 CLUB OFFICERS & LEADERSHIP:

President:	WB6NVB , Charle Johnson	Club Officers can be reached at sdarc@w6sf.org or
Vice President:	KN6ZJJ , Steve Cranny	
Treasurer:	K6QBQ , Joyce Marciel	board@w6sf.org
Secretary:	KN6IOK , Al Hill	
Member At Large:	W6SXA , Mark Cloud	
Call Sign Trustee:	WB6NVB , Charlie Johnson	
Repeater Trustee:	NC6R , Steve Allred	
Membership Chairperson	OPEN	membership@w6sf.org
Event Chairperson	OPEN	
Newsletter Editor	NZ6Q , John Litz	

CLUB DUES:

\$25 SINGLE and \$30 FAMILY

Stockton-Delta Amateur Radio Club, P.O. BOX 690271, STOCKTON, CA 95269-0271

We thank you for your continued support!