

LARK NEWS August 2023



Livermore Amateur Radio Klub LARK is an ARRL affiliated club dedicated to Public Service Volunteer Emergency Communications. Meetings are once a month on the 3rd Saturday 9:30AM

NEW VENUE: City of Livermore Meeting Hall
 1016 S. Livermore Ave., Livermore CA 94550

Available live via zoom by invitation only. Visitors Welcome

Editor: Roberto Sadkowski K6KM



A very successful LARK Field Day 2023

BOLETÍN RADIO CLUB URUGUAYO
 Fundado el 23 de Agosto de 1933

AÑO XIX BOLETÍN N°781 8 DE JULIO DE 2023

EDICIÓN ELECTRÓNICA

Repetidoras
 Sede CK1AAX
 144.760 MHz DMR
 #00
 Color Code (CC1)

Sede CK5AAX
 432.500 MHz +0000
 (Sub tono 82.5 Hz)

Cerro CK2AAX
 142.240 MHz +000
 (Sub tono 82.5 Hz)

Cerro CK6AAX
 432.700 MHz +0000
 (Sub tono 82.5 Hz)

Radioforos
 CK8AAX 50.083 MHz
 CK2EXX 144.276 MHz

APRS
 Digipeater - IGate
 Sede CK1AA-1
 144.930 MHz

Digipeater
 Cerro CK1AA-2
 144.930 MHz

CONTENIDO

Foro de Noticias

Noticias

Notas

DXI Expediciones

Bolsa CX

Redes Sociales



Visita de Roberto Sadkowski K6KM

Parte de este Boletín se irradia a través de CK1AA en la frecuencia de 7.230kHz (# QRX), y por la Repetidora del Cerro en VHF 147.240kHz + 600 Sub Tono 82.5Hz, los días sábados en el horario de las 12:00 CX, y se distribuye por correo electrónico los primeros días de la semana entrante.

Si desea recibir nuestro boletín puede solicitarlo a: cx1aa.rcv@gmail.com
 Agradecemos especialmente a todos los oyentes y amigos que nos acompañan.
 También estimamos la participación de quienes puedan contribuir con sugerencias, artículos para publicar, comentarios, etc.

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La Sede en Simón Bolívar 1195 abre los días Martes de 17 a 20 horas, salvo eventuales días como prácticas operativas o charlas programadas.

Si quieres ser partícipe de la historia del Radio Club Uruguayo, te invitamos a ser socio.
 Inscripciones online en: <http://cx1aa.org/inscripcion.php>
 Te esperamos.

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Presentación sobre:
"SOT A Summits on the air"
Lo bueno, lo malo y lo divertido.
Por Roberto, K6KM
Viernes 23 de junio de 2023
a las 19:00 Hs.
En nuestra sede:
Coronel Pagola 3618, CABA



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President's

I want to thank Bernie NJ6W for making the coffee and picking up the refreshments for monthly meetings and would like to have someone help him if possible. This effort is appreciated by all who attend.

I wanted to let you know that the Events Chairperson (me) is following the upcoming events for 2023, and I have an update: the following events will be happening: The Patterson Pass Road Race on Sunday, August 6th, after this event we will be looking forward to Pacificon for the LARK Booth and handling the Swap Meet on Sunday October 22nd from 4am-1pm. As more events become confirmed you will be kept advised. Make sure to sign up on the LARK website for these events for which LARK supports. I wanted to thank Ron AD6KV and VE Team for continuing to provide a way for hams to get their testing completed. The LARK Field Days event was successful and thanks to Nate N8MOR and Ron AD6TV for coordinating this event.

Ian W6TCP and Nate N8MOR continue to work on enhancing the repeaters for use by all of us so please report any issues to Ian or Nate by email.



I encourage you to check in with the LARK Monday, Wednesday (10.10 Windfarms Net), and Thursday night nets, held every week. There are other nets available, and they can be found on the LARK website It is good experience getting on the air. I want to thank Ed Diemer for coordinating the weekly nets. By participating in the nets, you'll hear what is going on in our Ham community We are meeting In-Person at the Livermore City Meeting Hall each month on third Saturday, and we are also offering the meeting on Zoom for those who prefer that way to attend. Wishing you all stay healthy and stay safe.

George KG6GEM
(kg6wui1@comcast.net)

Notes from the Editor

What a month! Field Day, IARU - WRTC, great propagation (with some interruptions) and I personally, got to activate SOTA in LU and CX.

I have made a lot of progress and I am $\frac{3}{4}$ SOTA GOAT with 755 points as of today.

My goal is to complete the award no later than next year. Stretched goal this year but that would depend on family demands and Fall weather.

We had an absolutely outstanding presentation in our Monthly Meeting regarding KPH, and we are all excited to go to Point Reyes and visit the station in person.

Clancy: N6FQQ offered to organize something for us Feb/ March time frame.

I could also squeeze a SOTA activation nearby, Hi, Hi.

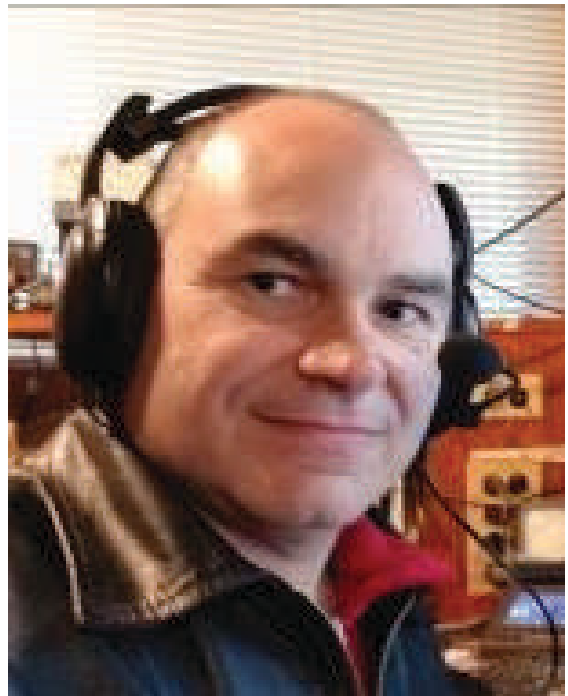
Plenty of opportunities to improve your operator's skills.

Patterson's Pass coming up.

The 10m Net is seeing good activity.

The HamShack is also getting people excited.

The ARRL is challenging all of us right now, think what you are doing to improve yourself in Ham Radio. Take more responsibility. Teach others. Help your fellow Ham.



As I visit other Ham Clubs in the World, we are all very similar, like similar things and suffer from similar weaknesses.

The Ham Radio World is a big family and, I personally, always feel very welcomed every time I step into a Radio Club.

Stay active. See you on the air (particularly if you do cw, hi hi).

Roberto K6KM

Board Meeting Minutes



LARK Board Meeting | July 10, 2023 | Minutes

Attendees: George, Chris, Ryan, Jerry, Bernie, Nate, Roger

Absent: David

Call to Order

1. Meeting called to order by George at 7:31 PM.

Treasure's Report - Bernie

1. The club's finances are solid.
2. The board gave direction to Bernie to work with Ian for the purchase of a lot of ham shack hotline phones for approximately \$300. When phones are sold money will be deposited back into the club's account.

Repeaters - Nate

1. WA6ODP: Will be working on testing back up batteries. Did not last as long as expected in recent power outage.
2. AD6KV: Ian will eventually work on all-star link between AD6KV and W6SRR.

Activities - Jerry

1. Presentations through the February 2024 monthly meeting are covered.

Events - George

1. Patterson Pass Road Race on Sunday, August 6th, looking to double up operators at positions.
2. Pacificon Booth and Swap Meet volunteers needed on October 21st and 22nd at the San Ramon Marriot.

Field Day - Nate

1. 7 practice tests issued to Scouts.
2. The grass field was not mowed like previous years, will request this be done for next year.
3. No overnight stays but was a successful day.

Membership - George

1. Nothing to report
2. Bernie mentioned we need to update membership form to make it easier to track new memberships when they pay with PayPal on the website.

Adjournment

1. George adjourned the meeting at 8:05 PM.

Minutes submitted by:

Ryan Mahoney (W6RAM)- LARK Secretary

Monthly Meeting Minutes



LARK General Meeting | June 15, 2023 | Minutes

Call to Order

1. Meeting called to order by George KG6GEM at 9:30am.
2. George started introductions, first of In-Person attendees and then Zoom attendees.
3. 38 Members / 1 Guest / 5 Zoom = 44 Total attending the meeting.

Presentation

1. George introduced Richard Dillman W6AWO, founding member of the Maritime Radio Historical Society, for his presentation on the history of the Pt. Reyes station KPH.

Treasure's Report - Bernie NJ6W

1. Major expenses for June and July were for field day activities and coffee service for the LARK meetings.
2. Income has been principally from donations.
3. The club financials are in good order.

Activities - Jerry N5KA

1. Shared the remaining presentations for 2023.
2. Looking for speakers for 2024, any ideas please contact Jerry.

Events - George KG6GEM

1. All confirmed event signups are available on the LARK website.
2. August 6th Patterson Pass Road Race. All positions are covered but George would welcome any others who would like to participate.
3. PacifiCon on October 20th and 21st and 22nd Booth coverage, and Sunday, October 22nd Swap Meet coverage with two shifts.

Repeaters - Ian W6TCP

1. W6TCP reported that there were power outages affecting both W6SRR and WA6ODP. W6SRR continued to operate normally on backup power, while WA6ODP with its lower capacity backup batteries was out of service for a period of time.
2. All Star is coming to W6SRR.

V/E Testing - Ron AD6KV

1. Test session after the meeting today.

Field Day - Nate N8MOR

1. Successful Field Day event.
2. Hosted four American Heritage Girls troops who were treated to an interesting talk about ham radio and a fox hunt. Sixteen of the girls participated in GOTA activities and six of them took practice technician license exams.

New Business

1. The Board of Directors and approved the purchase of several Voice Over Internet Protocol (VOIP) phones for use on the Ham Shack Hotline network. They will be available for purchase by LARK members at the acquisition cost.

Old Business

1. Minutes from the June meeting approved unanimously.

Klutz Award Nominations

1. No nominations

Operating

1. Ian W6TCP noted that he now is one of only 18 hams that have worked all states (WAS) on the 220 MHz band. This was accomplished with a combination of meteor-scatter and earth-moon-earth (EME) bounce. Also, he is only four states shy of a WAS certificate for 1,296 MHz using EME for contacts.
2. Roberto K6KM was traveling in Argentina and Uruguay where he made SOTA contacts from 9 different peaks. Info about this will be published in the LARK newsletter.

Ask an Elmer - Lee KI6OY

Working on a project and have a question? We can find people that have a question. Please contact Lee by email or phone.

1. Lee was asked about how to get started with RTTY. His response was, "Get an Elmer!" and then he said that Gary NA6O was an excellent resource for RTTY info.

Adjournment

1. George KG6GEM adjourned the meeting at 11:05 AM

Minutes submitted by:

Bernie Bernstein (NJ6W) - LARK Treasurer for Ryan Mahoney (W6RAM) - LARK Secretary

Patterson Pass Road Race Sunday, August 6, 2023

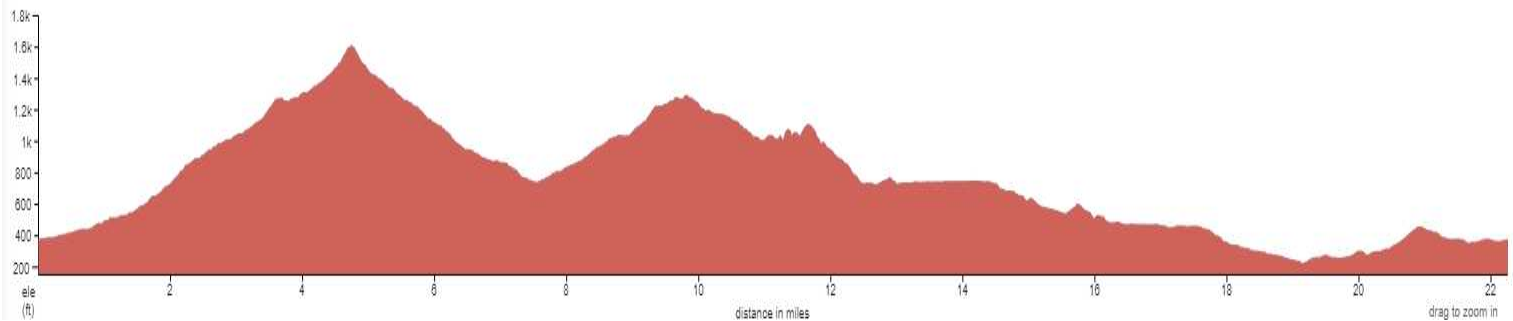
This event takes place in the hills east of Livermore.

The races start at 8am and finish about 1pm. The ham radio volunteers are there to provide emergency communications at planned stationary posts from 7am-1pm approx., there will be a radio check-in at 7:45am. The ham radio volunteer should be able to handle this assignment with a handheld.



Amateur Radio coordinator:
George Moorehead, KG6GEM kg6wiu1@comcast.net

Sign Up online here:
<https://www.signupgenius.com/go/10C0844AEAD28A6FA7-patterson1>



Livermore Amateur Radio Klub Field Day 2023 - Nate N8MOR

Another field day is now behind us. It was a wonderful time full of renewing face to face contacts, RF contacts, and making new face to face contacts.

This year we had some wonderful scheduled activities as well as were joined by the American Heritage Girls troops CA1556, CA5160, CA4121 and CA7416 who wanted to learn about ham radio for their communication technology badge as well as potentially join the hobby.

Scheduled activities included.

- Radio Direction Finding / Fox Hunting with KA6ZED
- Antenna demonstrations with K6WOO and N6TW
- Mesh/AREDN with AJ6UU
- CW operations with K3GX
- Proper wiring / power pole setup with N6TW
- GOTA sessions with NK8F, K6WOO, AD6X, NJ6W, and N8MOR

I want to thank those who engaged with everyone and shared the facets of the hobby. Field day is a great time to show off just what we do, in addition to getting points. Field Day is the open house day of the amateur radio hobby. It's a great time to engage with the community.

And engaging with the community we did!



First off, a huge thank you to KN6WSH for getting the ARRL fliers out there to drive up attendance! We had 3 people show up with pictures of the fliers. This means that the effort had value, and LARK should consider getting these fliers distributed further and to more specific targets where potential individuals may see them in future years.

Secondly, LARK wants to thank Christina Johnson with the American Heritage Girls for allowing us to engage with the children, advocate for the hobby and community service, as well as help them as they pursue their communication badge.



All told we had 28 individuals between children and parents show up from 4 different troops to learn about the hobby. 16 girls participated in GOTA activities, and 6 different children attempted the practice tests on Ham Study, and we'll be administering exams for several members of the group in the coming months. We're looking forward to continued engagement with the AHG as well as other scouting groups to help them grow as people as well as support the continued growth of the amateur radio hobby.



Next, we want to thank KA6ZED for running the Fox Hunt. Brian's efforts led several of the girl scouts through a simple foxhunt to locate a 15mw transmitter. Directional finding using a Yagi antenna was a great way to engage with people

and let them understand just how useful this may be.

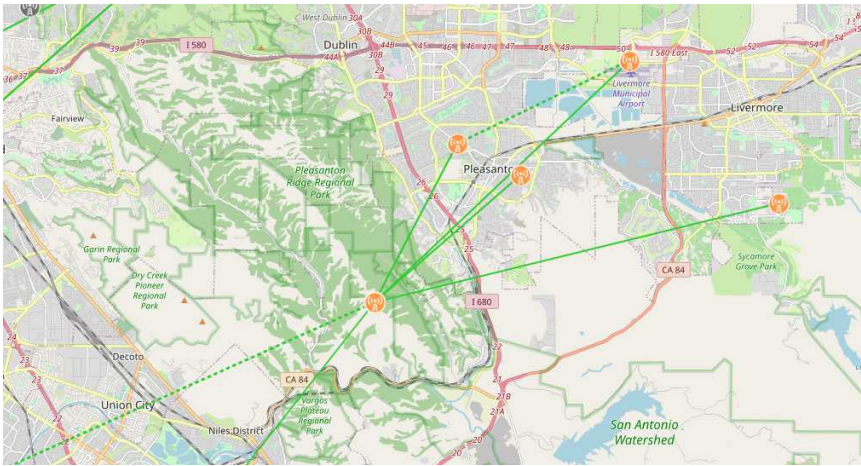


Also, thanks to N6TW and K6WOO for their work with antennas! I received questions about what 'that screen material' or 'how does that pole work' from multiple attendees and directed them your way. I look forward to what future presentations you may bring to the club for both the setup and benefit of long wire antenna masts as well as metal screens as ground plane antennas!





Also, huge shout out to AJ6UU who demonstrated exactly how easy it is to setup the AREDN mesh system! With AREDN Mesh, he was able to check into Winlink over RF at significant speed, and the equipment required while small, was indeed mighty! LARK has held several presentations on mesh networking, and with access to the mesh being up at the W6SRR site, it's very accessible to the community. The antenna required is small, and at time of publication costs approximately \$50 on Amazon. If you're interested in data networking, please consider joining the mesh! I know I will!



Mad props to K3GX for CW representation at field day! CW is, in this author's view, the original digital mode! It uses the human operator as the modem and is incredibly efficient at getting the most usable signal the furthest out, with the least amount of required equipment. Many of the girls expressed interest in understanding morse code! My favorite part was the walk-thru on how to read the waterfall for identifying what was CW and what was just noise!

Power pole with Noah was another interesting approach that I'd never considered before. We've all used Anderson power poles for 12v wiring, but N6TW's attempt at using them for field radials was quite interesting! By putting a connector onto where the radial needs to be, a quick connect and disconnect can be done without having to re-wire the antenna base every time! This could be quite useful in future field deployments where one might be switching bands frequently!



And finally, a massive thank you to the girls who partook in the Get On The Air (GOTA) activities, as well as the operators who made it happen, with Paul NK8F, David K6WOO, Rich AD6X, and Bernie N6JW all taking a role in ensuring that the QSOs happened so that the girls were able to get their first experience in talking on the air! Many of them were quite shy, but your patience and friendly voice at the end of the line really helped them feel welcomed to the hobby. During the course of the day, not only did we give the children a 1.5-hour introduction talk, we had 9 people take practice tests on Ham.Study, and one of them even scored a 70%. LARK will continue to engage with the troop and provide them with opportunities to advance their training and understanding as well as get their licenses.

In closing,

LARK would like to thank and acknowledge our ARRL section manager, Mike Patterson N7JGA for the continued support and engagement from the ARRL East Bay section. The support we receive from the ARRL allows us to do better.

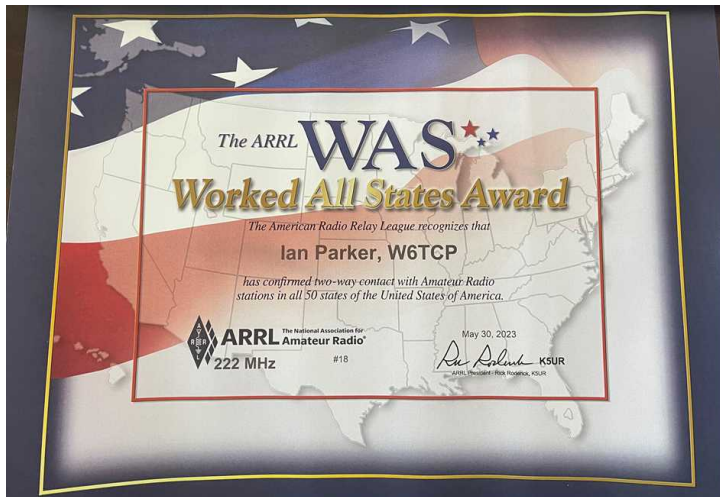
LARK would also like to thank our partnership with the city of Livermore, specifically Angela Hescher and Rene Dalusong for the continued support in making Livermore city properties available for LARK use and community service. Partnerships with Livermore city and other local government organizations enable all of us to do more and do better when it comes to serving the community.

On behalf of the entire LARK/ARRL Field Day 2023 team, I am Nate Moore/N8MOR.

Thank you all.



WAS on 222MHz #18 - Ian W6TCP



Backyard EME on 902Mhz



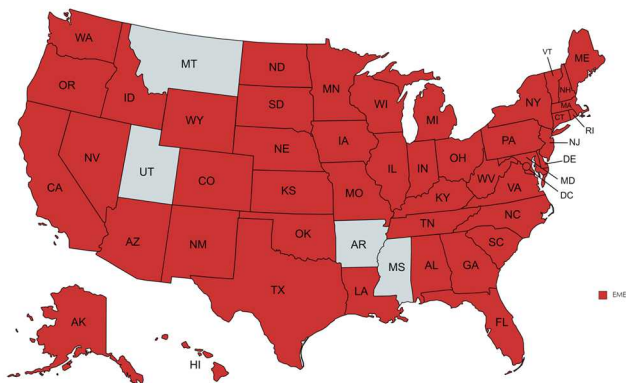
In his quest to achieve WAS (Work all States) in all bands, Ian W6TCP has recently achieved it on 222MHz. That is certificate #18, which is very rare.

Not too many operators on 222MHz so he had to rely on Rovers and twist some arms to get people to operate.

Most contacts were made via EME and some meteor scatter.

Ian continues making progress on

WAS 1296MHz - Progress

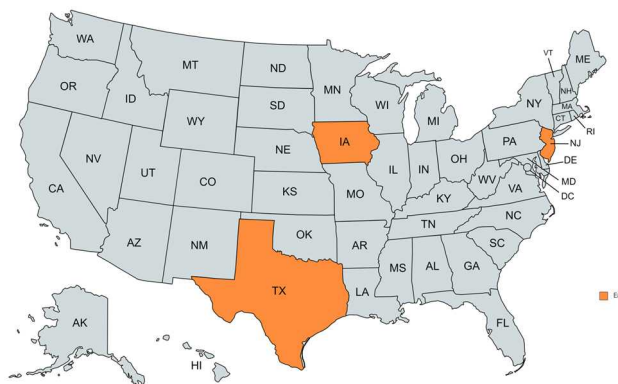


WAS on 1.296GHz and he expects to complete by early August.

On 902MHz, he recently started operating from the backyard of his QTH using a foldable umbrella type antenna and fighting local noise. So far two States, so it will take some time.

Certainly, WAS in all Bands is a Radio and Managerial endeavor.

WAS 902MHz - Progress



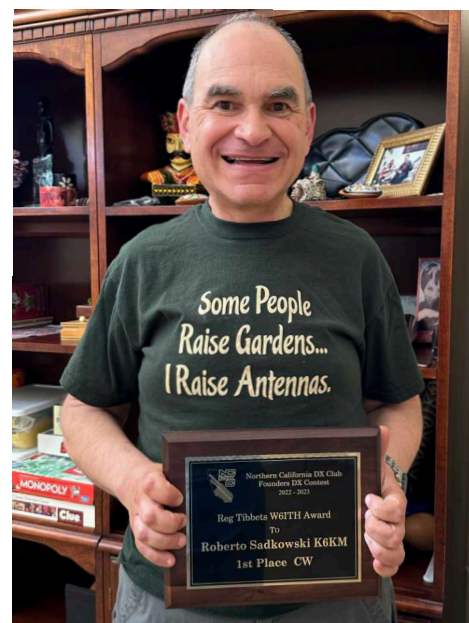
NCDXC Founders Contest - Rob K6KM

The Northern California DX Club organized an internal contest honoring its founders. I have been a Member for several years now and did not hesitate to participate. The contestants were organized by categories according to their DXCC standings (kind of making it a bit more fair).

There were also categories on SSB-CW, both, digital and power.

I chose, of course, CW only. I'm glad to report that after 7 months of operations I made 1st Place.

Thanks to Ian: W6TCP and Gary: NA6O for the use of their fine remote station W6SRR.



Visit to the Radio Club Argentino - Rob K6KM

While planning a family visit in Buenos Aires I approached the Radio Club Argentino for a possible visit.

Diego Salom LU8ADX helped me recently with my "Work All Argentina" award. Meetings are held every Friday evening, so I made some proposals for a talk. From all the subjects suggested they chose SOTA. They couldn't have made it easier for me.



I was very welcomed at the RCU headquarters. Many people could not make it as they were in final tests before the winter break.

My talk title was: "SOTA Summits on the air" The good, the bad and the fun!

The presentation was transmitted live through the club's YouTube channel. Here is the link if you want to practice your Spanish:

<https://www.youtube.com/watch?v=L88HnXFj-Vk&t=266s>

As of today it has 167 views.



After the meeting I was presented with a certificate commemorating the event and we shared some food and wine, while chatting about Ham experiences.



Visit to the Radio Club Uruguayo - Rob K6KM

Planning a family visit to Uruguay, I contacted the Radio Club Uruguayo. Ian: W6TCP has been helping Ric CX2SC (right side of the picture) as his QSL Manager and also regarding Ric's



adventures into EME. We have had an article from him in the LARK Newsletter addressing his homebrew EME station.

I visited the Club on a Tuesday evening to chat about "Ham Activities in Northern California". The talk was transmitted live and the recording is in YouTube:

<https://www.youtube.com/watch?v=I3ZWtFnC49w&t=27s>

This was not a powerpoint presentation but a chat with the local audience. There were a few Hams already operating outdoors or tempting SOTA and, of course, the chat would drift towards my favorite subject.

We chatted also about local activity and



their issues which are not much different than other Ham Clubs worldwide.

After the meeting I received a very nice Thank You letter from the Club's president: Alfredo

Kaunzinger CX2CQ and the Secretary: Horacio Nigro CX3BZ.

After the meeting we tried to arrange a SOTA activation with two young operators but unfortunately the only time that worked for me, they were at work. Next time.



SOTA - South America Tour LU/CX - Rob K6KM

SOTA activations abroad are always full of surprises. I have been already to Hawaii and Costa Rica. This time I wanted to hit some big peaks. South America, being in the southern hemisphere, is in winter season right now. That means the Andes are totally covered by snow and under treacherous conditions (not that I was considering going there anyways). That's mostly in the province of Mendoza. I studied other areas in Argentina that could offer high point value peaks, and added to winter bonus (3 points) could accumulate some serious points.

Cordoba came to mind. I found several interesting peaks with long hikes but rewarding views. I learned that the rainy season in Cordoba was in summer, that was perfect for me. Temperatures could range from 40's at night to 50's in the afternoon. Similar to a northern California winter.

After a long research, I settled around the area of Capilla del Monte. About 2.5 hours northwest of the City of Cordoba (capital of the Province).

After picking up the rental car at the airport and getting familiar with local traffic and tollways, it dawned on me that I had to put an alert for the first peak. Most likely no cellular service there. The area is called "Los Gigantes" (The Giants). Large rocky formations at about 6500ft. A long but decent dirt road lead to the first trailhead. Not much of a trail at all but I had loaded the GPS tracks from a previous

activator. That saved a lot of guessing and direction correction. The area was



covered by "paja brava". A sort of thick grasses where snakes could hide but it was winter and no rattlers there. Once at the peak and the station set up, I listened to the 15m band. Nothing.



Went to 20m, nothing. Went to 40m, nothing. Called CQ on 15m for a long time and RBN did not pick me up. At

that time I started getting nervous because I still had another hike to do and the sun would come down at about 5PM. Then, I realized there must be a blackout. If that were the case, 10m might be openly interesting or even 6m but I did not have that band on my KX2. I went to 10m SSB and heard an Italian conversing 59+20! I did not hear the other party in the conversation. When he was done I called him to no avail. I called CQ also a few times and nothing. Then went back to 15m and started hearing CW stations. Time to call CQ! In a few minutes I started getting stations back to me. One of them, Gary: NA6O with a very nice 579 signal. Lots of EU stations on 15m. I called CQ 40m but RBN did not pick me up. Later I learned that there are not too many skimmers down there on 40m, so a low-to-the-ground 40m antenna and during the daylight, with no nearby skimmers and 10W, like yelling under water.



By that time I had enough QSOs and decided to get moving. Next stop was Los Gigantes. I did not take too many pictures there as I was rushing to the activation zone hoping for a bar of cellular coverage, which did not happen. The top was very rocky and would demand some climbing techniques that I don't possess but luckily the activation zone extended a bit so I found a good spot. Got barely 4 QSOs and rushed back to the car as the drive to the hotel in Capilla del Monte was around 3 hours.

Capilla del Monte is a small quaint town. You pass Villa Carlos Paz which is a summer resort with a nice lake, Cosquin, which hosts a yearly Folk Music Festival and La Falda, which has some nice mountain resorts.

I chose to stay at a cabin about a mile from the trailhead of Cerro Uritorco. In the native's language, that means mountain of parrots.

This was going to be a single activation for next day. Some more than 3000ft elevation gain. The mountain sits on private property and the owner has developed quite a tourist attraction. It turns out that many years ago, there was an explosion near the mountain. In the morning there was an area burned with a circular shape. Local folklore immediately associated the explosion and burned area to a UFO landing. There was also talk of an



alien civilization living under the mountain. That brought a lot of tourists to the area. Scientific evidence collected around the burned area did not find any meteorite type of material, adding to people's speculation.

The parking and entrance fees were relatively steep compared to other attractions. The attendant showed up 45 minutes late as he overslept. I wanted to be at the peak around noon as not to miss my EU pile-up.

After filling out paperwork and being provided a true hiking stick (dried out tree limb), I started climbing. It was a relentless climb. No horizontal sections, just straight up. The attendant told me that at the 5th stop (there were resting areas with signs every so often), there would be a building structure with an attendant. He will ask for my paperwork stub to check when I started the hike. If it took me more than 2 hours to get there he would send me back down as the rest was

a lot steeper and treacherous.

You can imagine the effect this would have with somebody who traveled 6500 miles to reach the peak. I sped up the climb checking on my progress. Well, after 1.5 hrs I was at the hut but no attendant. He



was probably inside. I yelled "buenos dias" but nothing, so I figured, I'll keep going.

I made it to the peak in 2.5 hrs which was a good time. They specify 3 to 4 hours. I was the first one. I decided to strap my pole to the top sign before anybody else showed up.



The top was immerse in the cloud so not much of a view but luckily the breeze was light. Water



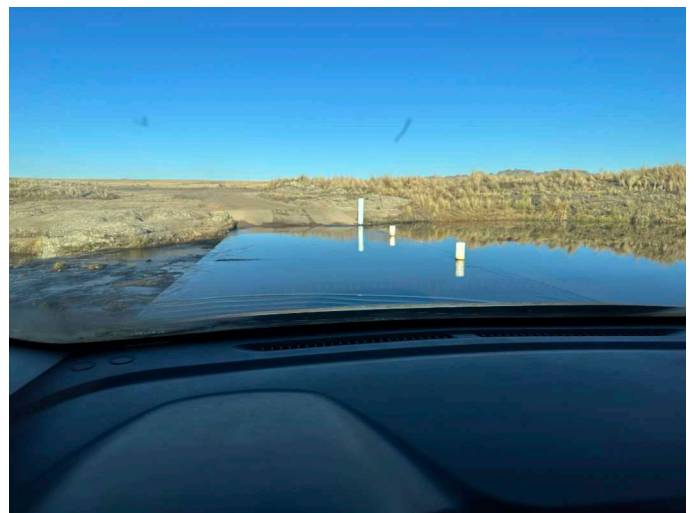
would condense on the antenna wire and drip down to my pants.

I made my activation until a couple showed up and I quickly dismantled the station. The return was actually slow because I made sure I would not trip or twist an ankle. I had more activations to do. I chatted with the attendant again and when I mentioned I wanted to climb Pajarillo tomorrow he said it's also on private property and I should not climb without a permit.

It certainly blew my plans. When I made it back to the cabin I could

barely get out of the car. I was destroyed. Then I got an email from Gustavo LU1HEC, the SOTA Manager from Cordoba. He was offering to come with me to a peak. I told him I might do "Las Gemelas" next day. He thought it was too much for him, so offered another peak 4.5 hours south of Capilla del Monte but with a short hike. A 10 peak + 3 winter bonus. Not much to think about. I was so destroyed that I could take a day break from hiking and 4.5 hrs sitting in the car felt like a relief to the harsh hike I just endured. Gustavo would bring a friend with him. Diego: LU2HDM. He is a professional mountaineer and has climbed Aconcagua 13 times already, plus Denali, some big peaks in Oregon and more.

Next day I left the cabin at 6AM and was at Carlos Paz 8AM picking up Gustavo and Diego. They knew the area like the palm of their hands as they grew up there, hiking and climbing as kids.



The peak was a few hundred yards away from a huge park, the “Quebrada del Condorito”. The dirt road at the park was decent, except a few creek crossings that honestly, had I been alone, I might either cross it first on foot to try, or turn around.

The whole area is rocky with a foot or so of great top soil. The soil acts as a sponge during the summer rainy season and drains slowly towards these creeks all winter long. A really fragile ecosystem.

We reached our destination and set up on foot the last mile or so with a few hundred feet of elevation gain that felt a lot more when you are up high in elevation.



Diego, Gustavo and Roberto

We had a lot of fun at the 7800ft peak. Gustavo likes to chase satellites and preps his friends to chase him, Diego was trying some new techniques for setting up his antennas and I was done in 10 minutes with 14 QSOs.

I learned quite a few things from Diego on how to navigate and he learned a few thing of SOTA and radio from me.

Next day I activated Las Gemelas and was going to finish the day before heading to the airport, just sitting on



a chair lift to a 6 point peak. There’s my luck. When I reached the place, the lift was under maintenance. I asked permission and climbed up the hill.

CX

Uruguay does not have huge peaks. In fact the highest one is 513.6m, Cerro Catedral.

Due to the very inconsistent nature of SOTA rules, that hill (which is about the size of Brushy Peak in Livermore) is worth 4 points, plus 3 added for winter bonus. That’s a staggering 7 points!

I made a route of 3 peaks for the day. I borrowed my Mother-in-Law’s tiny Nissan and set up for the CX dirt roads. I was very impressed by the

quality of the roads. I was told later that due to the prolonged drought the country was suffering, the roads were smooth like silk. Cerro Cathedral is a long 2.5 hour drive from Montevideo but you reach almost the

second had directions to the peak, so kind of welcoming hikers.

These last two were first time activations.

I wanted to activate the second highest peak but there was a lot of red tape to gain access. Only on weekends, with reservation only, age restrictions, etc. Sits on an Eco-Tourism area.

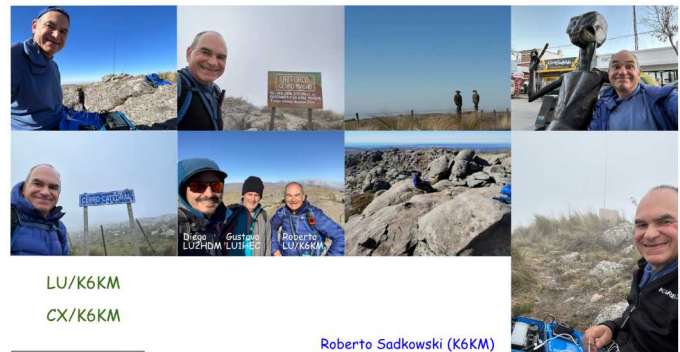
Here is the map of all my QSOs during my South America SOTA activations.

And here is the QSL card that most of my Chasers will get in the mail:



peak. There is an Eolic Plant on the site now and many cows pasturing, just like in the Bay Area. It was a very windy and misty morning at the peak but managed to get a nice EU trickle, plus Gary: NA60.

Next two peaks were on private property. The first was accessible through a "For Sale" lot and the



LU/K6KM
CX/K6KM

Confirming QSO with				
D/M/Y	UTC	MHZ	Mode	RST

Roberto Sadkowski (K6KM)
 SOTA Operation in Cordoba, Argentina 6/26/2023 - 6/29/2023
 SOTA Operation in Uruguay 7/3/2023
 758 Travis Cir. Livermore, CA 94550 - USA

PSE QSL THX



Overall a very interesting operation where I learned that not all SOTA regions behave the same. Also, I enjoyed the trans-equatorial propagation very much.

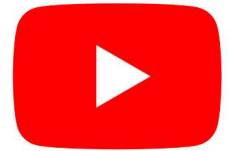
My most prolific chaser was Peter: WB6POT. His remote station in Colfax performed very well, getting me in most peaks.

Roberto K6KM

LARK YouTube Channel - Roger KK6RD / Ian - W6TCP

Livermore Amateur Radio Klub
@livermoreamateurradioklub6556

<https://www.youtube.com/@livermoreamateurradioklub6556>



YouTube

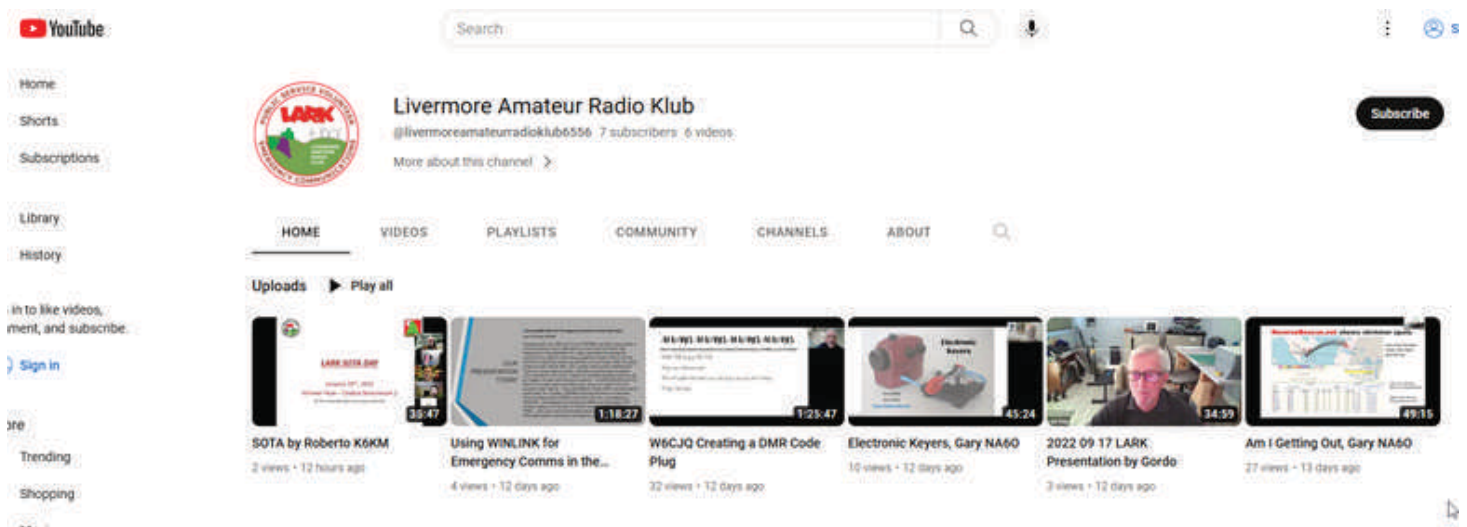
Occasionally we are asked to record presentations for our regular meetings as well as special meetings like Tech Talks, etc. We do this upon request by the presenter or attendees, and in all cases do so only with the presenter's permission. After the presentation there is a slight delay while we prepare the video for YouTube.

We have several videos from recent and past presentations for everyone's enjoyment. More will be posted here as they become available. This channel is Public - subscribing to the channel is not required, but we do ask for folks to please Subscribe to it if you have a YouTube login.

- Ian, W6TCP and Roger, KK6RD

Our current videos include:

- Am I Getting Out? by Gary Johnson, NA6O (June 2023 Meeting)
- Creating a DMR Code Plug by Chris, W6CJQ (Lark Tech Talk)
- Electronic Keyers by Gary NA6O (Lark Tech Talk)
- LARK Presentation by Gordo, WB6NOA (September 2022 Meeting)
- SOTA by Roberto, K6KM (Lark Tech Talk)
- Using WINLINK for Emergency Comms in the Bay Area by John Trinterud, K9ONR (May 2023 Meeting)

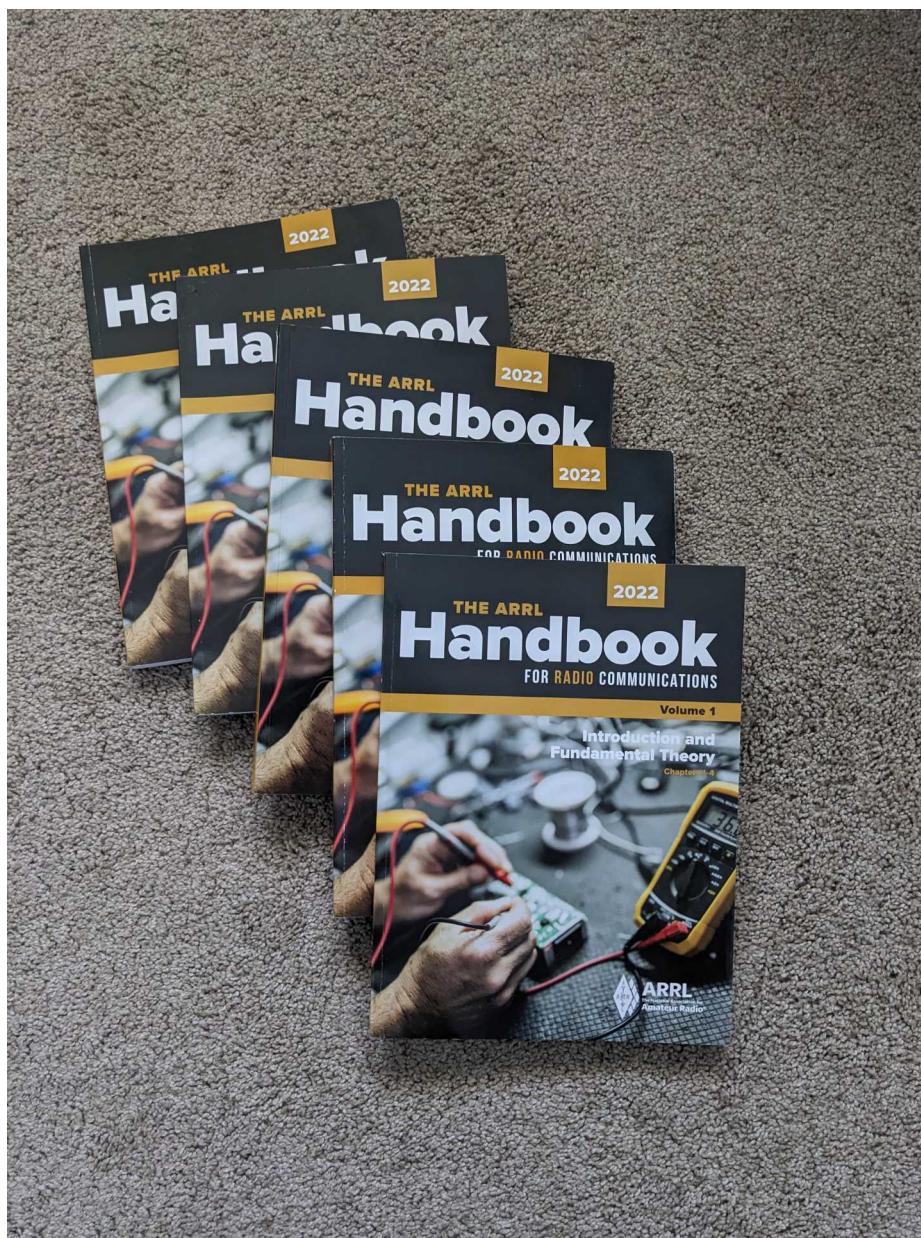


Swap n Shop - Richard KN6HSR

Swap n Shop special!!!

2022 ARRL Handbook Set. Missing Volume 4. LARK Special, just \$5

Contact Rich at KN6HSR@ARRL.NET



August 2023

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Sunday</u>
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16 Ham Breakfast	17	18	19 <u>LARK</u> <u>Meeting</u>	20
21	22	23	24	25	26	27
28	29	30	31			

LARK MON. NIGHT NET ON: 147.120 MHZ + offset,
PL 100 AD6KV.

Every Monday 7 PM local time.

Visitors welcome to join in.

Net Control Operator Schedules

Monday Night Net Control Operator Schedule

July

August

September

DAY	OP	NAME
3	AE6D	Ed
10	EOC	
17	AD6KV	Ron
24	WB6ETY	John
31	N6FQQ	Clancy

DAY	OP	NAME
7	AD6KV	Ron
14	EOC	
21	AE6D	Ed
28	WB6ETY	John

DAY	OP	NAME
4	WB6AEA	Jon
11	EOC	
18	N6FQQ	Clancy
25	AD6KV	Ron

EVERYONE is invited to check in to the net. Please contact AE6D ae6d@sbcglobal.net if you need more information or would like to become a Net Control Operator. After the net please call Ed AE6D with the AC/DC statistics or send him the information by email.

Thursday Night Net Control Operator Schedule

Date	Weekday	Primary Net Control	Backup Net Control	Topic
7/6/2023	Thursday	Peter/AI6RG	Noah/N6TW	Advanced Tech Discussion
7/13/2023	Thursday	Brian/KA6ZED	Peter/AI6RG	New Comer, General Discussion:
7/20/2023	Thursday	Nate/N8MOR	Brian/KA6ZED	Study Night: General Exam
7/27/2023	Thursday	Rich/KN6HSR	Nate/N8MOR	Easy Tech Discussion:
8/3/2023	Thursday	David/K6WOO	Rich/KN6HSR	General Discussion:
8/10/2023	Thursday	Bill/AJ6UU	David/K6WOO	Advanced Tech Discussion
8/17/2023	Thursday	Noah/N6TW	Bill/AJ6UU	New Comer, General Discussion:
8/24/2023	Thursday	Peter/AI6RG	Noah/N6TW	Study Night: General Exam
8/31/2023	Thursday	Brian/KA6ZED	Peter/AI6RG	Easy Tech Discussion:
9/7/2023	Thursday	Nate/N8MOR	Brian/KA6ZED	General Discussion
9/14/2023	Thursday	Rich/KN6HSR	Nate/N8MOR	Advanced Tech Discussion
9/21/2023	Thursday	David/K6WOO	Rich/KN6HSR	New Comer, General Discussion:
9/28/2023	Thursday	Bill/AJ6UU	David/K6WOO	Study Night: General Exam

Regularly Scheduled Nets

LARK/LIVERMORE NET	Every MON.	1900 local 147.120+	PL 100
RACES Net 7pm	Every MON.		
Windfarms 10-10 NET	Every WED.	1930 local 28.485	USB
LARK TECH NET	Every THURS.	1930 local 147.120+	PL 100
LLNL Retiree Net	Every FRI 8:30 am	0830 local	7.2630 LSB
SWOT	Every Sun. & Tues.	2000 LOCAL	144.250 USB
THE NOON TIME NET	EVERY DAY	1200-1400 LOCAL	7.2685 LSB & 3970 LSB
RV RADIO NET	MON-FRI	0800-0930 LOCAL	7.2685 LSB

LARK CONTACTS 2023

**LARK—LIVERMORE AMATEUR RADIO KLUB P.O. BOX 3190,
LIVERMORE, CA 94550-3190. Web: <http://www.livermoreARK.org>.
E-mail list: livermoreark@groups.io**

GET YOUR HAM LICENSE OR UPGRADE. LARK conducts all levels of license testing (upon request) at the Livermore City Council Chambers following club meetings (3rd Sat. each month). Contact Ron Kane, AD6KV (AD6KV at arrl.net) 2 weeks in advance.

OFFICE	CONTACT	CALL	E-mail	Phone
President & Events	George Moorehead	KG6GEM	KG6WIU1@COMCAST.NET	(925) 516-2676
Vice President	Chris Quirk	W6CJQ	w6cjq@yahoo.com	925-202-1198
Secretary	Ryan Mahoney	W6RAM	Ryan.andrew.mahoney@gmail.com	925-786-0640
Treasurer	Bernie Bernstein	NJ6W	nj6w@xemaps.com	(925) 858-4608
Board (PP)	Roger Deming	KK6RD	rogerdeming@yahoo.com	(925) 484-1285
Board	David Counts	KG6WIR	dlcounts@sbcglobal.net	925-895-4698
Board	Nate Moore	N8MOR	nate@nateandamy.org	(925) 577-4916
Activities	Jerry Benterou	N5KA	benterou@gmail.com	925-321-3263
Repeater Chair	Ian Parker	W6TCP	w6tcpian@gmail.com	
Web Site	Arnold Harding	KQ6DI		
Newsletter Editor	Roberto Sadkowski	K6KM	rsadkowski@gmail.com	
Membership	Venkatesh Varadha (Var)	KM6TAB	svvenkatesh2786@outlook.com	(925) 961-7703
Net Coordinator	Ed Diemer	AE6D	ae6d@arrl.net	
RFI	Gary Johnson	NA6O	gwj@me.com	
T-Hunts	Rich Harrington	KN6FW		
Swap n Shop	Richard Combs	KN6HSR	KN6HSR@arrl.net	
Ask the Elmer	Lee Zalaznik	KI6OY	Lee.zalaznik@sbcglobal.net	(925)-699-5998



Facebook—<http://www.facebook.com/LivermoreARK>
Twitter link : <https://twitter.com/LivermoreARK>



Special interests: Mesh Networking. Dave KK6DF <http://mesh.sushisoft.com> . <https://www.youtube.com/user/fanninsushi/videos>. View: AREDN!<http://www.aredn.org>. **CERT NEWS:** Tracy Hein CERT contact. Email: thein@lpfire.org or (925) 454 -2317 https://community.fema.gov/Register/Register_Program_View?id=a0xt000000mAuZAAE

Meetings 3rd Wednesdays. Remillard RM 3333 Busch Rd. Pleasanton.

LARK Membership Form



LARK LIVERMORE AMATEUR RADIO KLUB.

P.O. BOX 3190, LIVERMORE, CA 94551-3190

An ARRL Affiliated Club

LARK MEMBERSHIP FORM - Print, fill out, mail in with check.	
Circle all that apply: New / Renewing / Family Today's Date: _____	
NAME: _____	
CALL SIGN: _____	
ARRL MEMBER? Yes / No	
Address: _____	
PHONE: () -	
UNLISTED? ___ YES ___ NO	
Enter your E-mail here and stay connected: _____ LARK NEWS featuring upcoming club events and articles is available monthly via email. http://www.livermoreark.org/ Access the current and back issues on our website.	
ADDITIONAL FAMILY MEMBERS (At the same mailing address, only \$2. membership per person)	
NAME	
PHONE	
EMAIL	
ARRL MEMBER	
ANNUAL DUES # _____ PRIMARY (\$20.00) ADDITIONAL MEMBERS # _____ (\$2.00 each)	
TOTAL: \$ _____ MAKE CHECKS PAYABLE TO: LARK. Thank You.	
<p>Membership is \$20.00. per calendar year starting on Jan 1 through Dec. 31. To complete membership by mail: print and fill out this form, include a check payable to LARK, and mail to: LARK Membership Chairman, P.O. Box 3190, Livermore, CA, 94551-3190. Please be sure your complete mailing address, e-mail, and call sign are on your check. Questions? Contact the Membership Team via email: membership@livermoreark.org You may also complete membership application and payment by: Bringing this form filled out and pay by cash or check to either the Membership Chairman or Treasurer at any general meeting. Or: pay with a credit card or PayPal account on the Club's membership page: http://livermoreark.org/membership/membership.html.</p> <p>Thank you and welcome aboard from LARK and the Membership Team.</p>	