

LARK NEWS June 2022



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



Content:

President's Message	3
Notes from the Editor.....	4
Board of Directors Meeting Minutes.....	5
Monthly Meeting Minutes.....	7
Community Events Supported by LARK.....	9
Contest University 2022 Dayton, OH - Rob K6KM.....	10
Hamvention 2022, Xenia, OH - Rob K6KM	12
Radio Net for Strawberry - Gregory KN6RUQ.....	16
SOTA Activation: Half of Ohio State - Rob K6KM.....	19
From the LARK CAVE	22
Net Control Operator Schedules.....	24
LARK CONTACTS 2022.....	25
LARK Membership Form	26

President's Message

I want to take this time to thank Peter AI6RG for stepping in and volunteering taking the minutes from the meetings when needed last year, thank you Peter!

I wanted to let you know that the Events Chairperson (me) is following the upcoming events for 2022, and I have an update: the following events will be happening, the Patterson Pass Road Race on Sunday, August 7th. Make sure to sign up on the LARK website for these events for which LARK supports. In the future the other events will become available on the website to sign up. I encourage you to participate in the monthly Technical Sessions/Meetings that will be on different topics and promising it will be very interesting. Make sure to watch for the schedule of the dates and topics coming out in the Newsletter. I wanted to thank Ron AD6KV and VE Team for continuing to provide a way for hams to get their testing completed.

Ian W6TCP continues to work on enhancing the repeaters for use by all of us so please report any issues to Ian by email.

The annual LARK Field Day will be occurring on June 25th and 26th at the Livermore Airport which includes a BBQ on Saturday, for more information please contact Ron AD6KV or



Nate N8MOR and look for information in this Newsletter. 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, and you'll make sure that *you* can be heard. I'm looking forward to hearing you on the nets and seeing you attending the club meetings that are now In-Person at the new Livermore City Meeting Hall every third Saturday of the month at 9:30am, and we also are still providing virtual component for this meeting. Please stay healthy and safe.

KG6GEM
(kg6wui1@comcast.net)

Notes from the Editor

First, let me apologize for the delay releasing this Newsletter. I'm writing this as I fly back to San Francisco from Ohio.

Hamvention turned 70 years and LARK is a bit younger. I have read all the past LARK Newsletters and I'm confident to say this is the first time LARK gets an in-situ report of the largest Ham Fest in the world.

Also, recovering from a lot of driving, hiking, activating and adventuring. My first SOTA activation in the rain (of course hard to do in California).

Propagation continues to improve ahead of expectations at this time of the cycle. The Flux was up in the 160's range. According to experts, if it continues this high for a few weeks, upper bands will open up consistently and 20m will be open 16 hours a day. That all is in detriment of the lower bands of course.

June is here and with it, ES (Sporadic E) so 6m will start bringing its magic to your radio. Get ready for some VHF fun in the upcoming contests.

Field day is also coming up.



Community activities supported by LARK continue to provide operators a venue to practice their operating skills.

I want to thank those LARK members who send me articles of their radio experiences. Every month I do get contributions and that is greatly appreciated by all the LARK community,

Stay active and see you on the bands.

Roberto K6KM

Board of Directors Meeting Minutes



LARK Board Meeting | May 17, 2022 | Minutes

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

Absent: Ian, Var

Call to Order

1. Meeting called to order by George at 7:03 PM.
2. George welcomed new members of the Board and welcomed back previous members.

Treasurer's Report - Bernie

1. Club funds are good
2. Club insurance premium has been paid to AARL's carrier, Hanover Group
3. Silent Key sales have brought in \$160
4. Approximately \$100 from recent membership dues payments is in transit from PayPal into the account
5. Working on 501(c)(3) status which may require changes to the bylaws, item added to new business

Repeater Update - Ian

1. Ian was absent and George said Ian will be sending his updates via email to the Board

Tech Meeting Update/Planning for 2022 - Jerry

1. Next club meeting will be about W6SRR Remote HF station
2. Working on scheduling and confirming 3 sessions, Arnold (KQ6DI) about coax, CARLA system, and a possible field trip style event to the USS Hornet's radio room.
3. Roger mentioned Jeff from the Hornet's radio club might be willing to do a presentation at a future meeting.
4. The Board discussed not having a tech session for May due to the Memorial Day holiday weekend and not having a tech session in June because of Field Day similar to 2021.

Events - George

1. Patterson Pass Road Race (8/7) signup is available on website and upcoming NL
2. Pacificon SWAP Meet (10/16) signup will also be coming out at later date

Field Day Budget

1. Proposed budget of \$500 for Field Day activities and BBQ, the same amount as the previous years
2. Motion passed unanimously to approve allocating \$500 to Field Day

Meeting Location

1. For the first meeting back in person, the location was very nice
2. Microphone issue has been resolved and the City of Livermore will make sure microphones will be available for our May meeting.
3. George remarked that the City of Livermore has been very helpful to the Club.
4. Roger shared diagram of Zoom setup including two cameras and a TV that will display the Zoom gallery view.

W6SRR Repeater Annual Support

1. LARK has supported W6SRR in years past, our previous contribution was \$800.
2. Bernie moved that LARK contributes \$800 to support the W6SRR repeater. Roger seconded the motion. The motion passed unanimously.
3. Chris recommended we present the check to Ian at the May meeting.

Bylaws Update - Bernie

1. Possible bylaws update required for the club to become a 501(c)(3) non-profit.
2. The last paragraph of the bylaws mentions that if the club were to be dissolved physical assets and equipment would be directed to W6SRR. We would need to confirm if W6SRR is an exempt organization and explicitly mention that in the bylaws.
3. The bylaws need to state that officers and board members are not compensated for their service to the club. It was recommended that this be added to Section 1 of the By-Laws of the Officers and Board Members section.

Adjournment

1. George asked if there were any further comments. Heard none.
2. George adjourned the meeting at 7:53 PM.

Minutes submitted by:

Ryan Mahoney (W6RAM) - LARK Secretary

Monthly Meeting Minutes



LARK General Meeting | May 21, 2022 | Minutes

Call to Order

1. Meeting called to order by George KG6GEM at 9:34 AM.
2. George started introductions, first of in person attendees and then Zoom attendees.
3. 41 members, 2 guests (43 total and about 1/3 were remote)

Presentation

1. Gary NA6O and Ian W6TCP presented on their remote HF station on top of Sunol Ridge W6SRR.

Treasure's Report - Bernie NJ6W

1. Club funds are good.
2. Club insurance premium has been paid to AARL's carrier, Hanover Group.
3. The Board has approved another \$800 of support to W6SRR repeater.

Activities - Jerry N5KA

1. Looking for suggestions for presentations for the meetings.
2. In the long-term planning on bringing back field trips by visiting the USS Hornet Radio Room in November.
3. Clancy (N6FQQ) suggested Navy Communications KPH for another field trip idea.
4. Tech Meetings for May cancelled due to Memorial Day Weekend and June Tech Meeting cancelled due to Field Day.

Newsletter - George KG6GEM

1. Roberto is extending the deadline for the Newsletter to Wednesday 5/25.

Membership - Bernie NJ6W

1. Roughly 4 new members have joined in the last 6 weeks.

VE Sessions - Ron AD6KV

1. Regular VE sessions will begin again following club meetings. Remember to contact Ron two weeks before the test date.
2. Testing will cost \$15 and then there will be the additional \$35 to the FCC.

ARES - Ron AD6KV

1. Looking for volunteers to join the pool of ARES volunteers.

Field Day - Ron AD6KV and Nate N8MOR

1. Will be similar to last year: will setup Saturday morning and will have BBQ in the afternoon.
2. Looking for volunteers to bring BBQ grills and help with grilling.
3. If interested in attending field day please respond to Survey from Nate (N8MOR).

Klutzn Award Nominations

1. There were no nominations from the floor.

Operating

1. Bernie NJ6W mentioned there are a lot of openings on 6 Meters, some to South America, normally in the afternoon.
2. Nate N8MOR mentioned that the Island of Tonga will be receiving its packet radio, a request was made to start listening for them on 40 Meters in mid-July.

Adjournment

1. George KG6GEM adjourned the meeting at 11:10 AM.

Minutes submitted by:

Ryan Mahoney (W6RAM)- LARK Secretary

India on 10m - VU2DSI, Datta Deogaonkar

I am VU2DSI, Datta Deogaonkar from India. I attended the monthly meeting of your club in April 2022 & delivered a lecture about Aacharya J. C. Bose, who is well recognized as the Father of Wireless Communication all around the world now. I am very much thankful of your club for giving me this opportunity. I am a fan of 10 meter activity & would love to talk with the members of LARK on 10 meters. As the sunspot activity is the best now a days, sunspots reaching 150, I am sure I can talk to CA area from India well.

I will operate on/around the frequency 28470 kHz around 1300 UTC every day from India from 28 May 2022 on the short path.

Community Events Supported by LARK

Patterson Pass Road Race – Sunday, August 7th

This event takes place in the hills east of Livermore on Sunday, August 7th. The races start at 8am and finish about 1pm. As a ham radio volunteer, you 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.

Please support this event.

<https://www.signupgenius.com/go/10c0844aead28a6fa7-patterson1>



Contest University 2022 Dayton, OH - Rob K6KM

Contest University is held yearly in Dayton the day before Hamvention. It's organized by Tim Duffy K3LR and holds a set of presentations and forums lead by very accomplished contesters in technical and operational subjects.



This year was special because they changed the venue to the Hope Hotel, located at the entrance of the Wright-Patterson Air Force Base in Dayton, Ohio. The other reason was the two year hiatus due to Covid. Participants were eager to do it again and that was easily seen in the crowd that showed up.

WRTC 2022 (which will be held on 2023 due to Covid) had a booth as well as the upcoming DXPedition to Bouvet 3Y0J. You might want to keep an eye on it as it will be the talk of the Hams when time comes. This is a very difficult island to operate from.



We had a good representation of speakers from NCCC. N6TV “TV Bob” gave his deep insights into USB and waterfall usage for contesting.



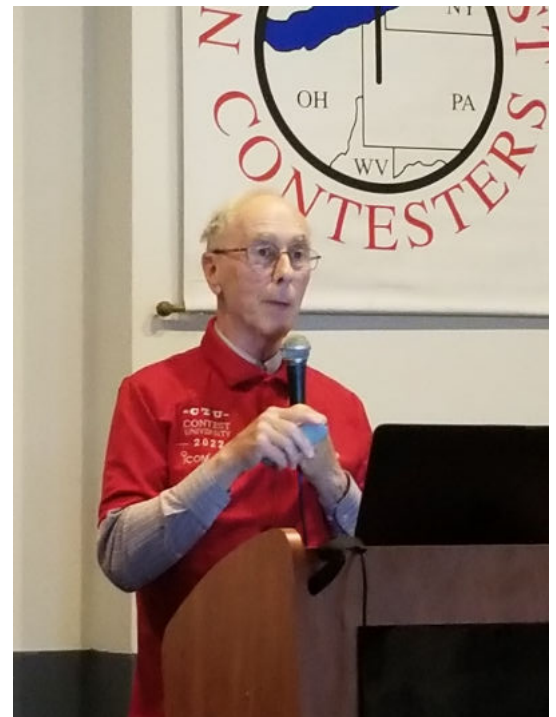
On the left picture, W3LPL Frank Donovan delighted the audience with very deep insightful on antenna deployment. Advantages and disadvantages of height, stack, listening antennas and lots of practical tips. In the afternoon Q&A session people had the opportunity to bring up their particular questions that many times are shared by fellow contesters.

On the bottom picture, Rob Sherwood NC0B reviewed the list of the most recent transceivers. He has been measuring performance in commercial rigs for the past 50 years. His website contains data that Hams can use to polish their buying decisions. He delighted the audience with his latest findings.

Ed Muns W0YK talked about digital and RTTY contesting. He has been the driver force on these type of contests for many years.

Other presenters that I attended and enjoyed were Doug Grant K1DG. Doug had presented via ZOOM to NCCC about a year ago on busted QSOs. He went back and listened to recordings of his rejected QSOs in a particular SSB Contests. It was enlightening to see his findings. This time he went a bit broader and was concerned about contesting operation basics. He has seen behavior deteriorating in recent years and has been researching if it was due to a shift in modes or just newcomers with poor Elmering. His Q&A session always delightful.

I was very pleased attending this event as I learned new things from the Masters.



Hamvention 2022, Xenia, OH - Rob K6KM

Two years ago I signed up to go to Xenia. Had airline tickets, hotel reservations and Hamvention passes all aligned. Covid came and wrecked havoc on my plans. I got refunds on my airline ticket and hotel stays. What I forgot was that I chose to keep my Hamvention Ticket for next year, which now was next next year (2022). Last January I received my ticket for Hamvention 2022 and I totally forgot about it. I was convinced I got a refund at the time. I was going to request a refund now and they were slow to answer my emails. In the meantime my XYL tells me, why don't you just go and maybe you can do some SOTA there. How many of you have a Ham supportive spouse like I do?

Well... I looked at the map and Ohio is home to some small blips in the map, called summits but since there are no large protuberances (like we have here in the Sierras) their point values are mostly 2 and 4 points. Not small change for a modest Bay Area activator. I made my decision then to attend Hamvention and be the LARK Reporter. I would like to share my experiences with those who can't travel to Dayton for personal or economical reasons.

As you might know, Hamvention is held every year for the past 70 years in the Dayton/Xenia area. Lately, at the Greene County Fairgrounds in Xenia, OH. Tim Duffy K3LR has a lot to do with supporting the event as DX Engineering is located not too far away. The Dayton Amateur Radio Association does a terrific job every year with more than 700 volunteers to put the show together.

Weather in Ohio was totally unpredictable since my plane touched down. Heavy rain, followed by thunderstorms, followed by wind and 91F. Somebody at the Hotel told me that in the last 26 years that he has been attending, only 3 years there was no rain involved. Due to the rain, the Sheriff sent a text advising against parking on the premises. Too wet. I parked downtown and took a school bus shuttle to the grounds. It was early as I expected big crowds but Hams are not particularly early birds. And the 9AM opening gates were actually seriously



precise, so the line extended a quarter mile and wrapped around. The entrance, once open, was very efficient and quick. Of course, people totally disregarded the Sheriff's advice and parked on the premises anyways. After all, this is a free country, right?



The flea market was huge (and muddy). It extended all through the horse racetrack and then some. Maybe some people would disagree with me but my humble opinion was that there was a \$10B inventory for sale (based on asked prices) and a real \$10 (without the B) value. Somebody explained to me later that those were Friday prices, as the Hamvention gets closer to the end prices come down. In any event, I did not find anything attractive worth buying.

The vendors area was another story. Almost all vendors were present and had huge displays. Activity was brisk. People were eager to get their hands



as HRO and R&L. Lots of activity on a stand selling flexible whip antennas for HT's. They were monoband, dualband, but the attraction was flexibility and color! You paid extra for a fancy color. They were selling like hotcakes.

on something. Nothing new was really announced. Icom, Yaesu and Elecraft had their regular offerings and were well attended. MFJ had a huge store as well

There were three large pavilions with vendors and two smaller ones with

organizations such as CWOps, Hamcation, local groups, Emcomm, etc.

On three other buildings Forums were conducted. They were all well attended.



One of my favorite presentations was in the Antenna Forum. In some sense it was an extension of Frank Donovan's talk at Contest University. Always sharp and very experienced.

Food was adequate at best. Vendors were lined up at several common areas and lines got bigger as crowds grew hungrier.

There were Emcomm stations at the

entranced parked with their antennas fully deployed.



Would somebody please point the gentleman on the left picture to the ARRL exposure calculator? <http://arrl.org/rf-exposure-calculator> All I'm hoping is that he's an Ultra QRP operator.

DX booths were: Germany, Canada and Great Britain.

The Fox/Hound Forum had more youth attending than the Youth Forum did. I was impressed with the attraction this activity has on youngsters. It's a game and one that can be enjoyed outdoors. Perhaps LARK should look into bringing those activities back to the Klub again. This has been a strength of the Klub since the early days. No, I'm not volunteering.

Hope this brings you a glimpse of Hamvention as a lot more did happen. Wishing you health and wealth so you can also be attending Hamvention next year.

Roberto

K6KM

Radio Net for Strawberry - Gregory KN6RUQ

As you might know, Art Closson (N6PIV), Richard Combs (KN6HSR), and I (KN6RUQ) met in January on the SOTA training trip. We all happen to have cabins in Strawberry, CA which is near Pinecrest and Dodge Ridge.

I believe Rich already had been working with TCARES and Alan Thompson based on the Paradise complex fire. <https://www.gtgazette.com/2022/01/22/radio-club-aids-north-county-residents-when-all-else-fails/>



Rich (KN6HSR) presenting at the Strawberry Volunteer Fire Station (the audience was in the shade)

Rich spoke to Art and I about setting up a “radio net” for all the residents of Strawberry. Art and Rich did some coverage testing using FRS radios. Rich organized Alan to present to Tuolumne County Neighbors “Radio - For the Rest of Us” in March. This had a really good turnout on Zoom and a lot of great information, presentation and Q&A. It was a healthy discussion among everyone.



Commercial Repeater and Antenna - Art N6PIV brought

Rich is a part of Twain Harte CERT and part of the Strawberry Volunteer Fire Department.

This led to interest from Pinecrest, Twain Harte, Groveland, etc. areas and a meeting on Saturday, April 30th. There was a good turnout and even had

Some of the Attendees - Rich (KN6HSR), George (N6GEO), Art (N6PIV), Clay, Ned (K6NED), and Brian (KJ6RKX)



several members of TCARES. George Overtuf (N6GEO), Director of TCARES and was President, Treasurer, Editor, etc. for LARK in the 1970's. Also Ned Sudduth (K6NED) joined and has several YouTube videos on the TCARES repeaters and drone footage.

Rich presented on problems that exist if phone, network, etc. is down. Developing a neighborhood radio watch (NRW) to help provide awareness both in times of emergencies and not. This would also bring together the neighbors for non-emergency collaboration (e.g. I need a jump start, etc.).

He described the technology available, challenges with the geographies (granite, hills and valleys, etc.), along with how to make it easy for all to use. The FRS and GRMS radio options were discussed as well as benefits. Providing a communication net from FRS to GRMS, and then HAMS to relay information if needed.

There were also few drills with FRS radios to demonstrate a "controlled net" and even some challenges - doubling, relaying, etc. To test coverage, we used FRS/GRMS and dispatched participants to different locations. Also Art brought a commercial repeater so we could test with high wattage radios what coverage looked like. The results were surprising what a FRS 1w radio could do as well as 5w GRMS radio. We tested in many areas





in Strawberry and Pinecrest with the Strawberry Fire Stations being the net control center.

All in all it provided data for taking it to the next step and actually getting all interested involved. Some basic training cards will be needed to help get all the neighbors “on the air” with a FRS. There was some mnemonics established to help “7 and 7 at 7” — 7 and 7 the drink at 7pm for the Neighborhood Radio Watch net.

It was really nice to see the cooperation from everyone as well as multiple club members working together at this initial meeting. Thanks go to Rich for not only organizing, but presenting and “herding the participants”. Also to Art for getting a repeater and radios so we can do a test

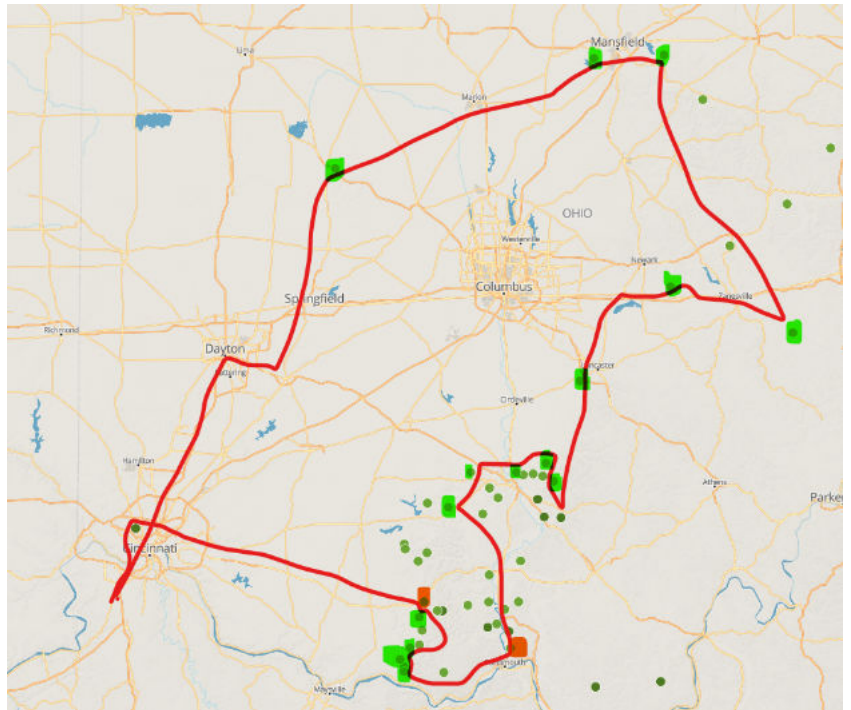
with commercial gear.



SOTA Activation: Half of Ohio State - Rob K6KM

I carefully planned for a 3 day activation route to maximize my point count. Most of the activations were drive-ups with a few involving a short hike (longest 1.5 miles 500ft elevation). That was in order to save time. Even if you wanted it, there are not that many long hikes to have in Ohio for SOTA.

The peaks were also selected based on the criteria that they were previously activated and hopefully there were reports of access and conditions as to minimize risk of failure. I managed to plan for 19 activations. One of them was a bonus. A never previously activated peak in Portsmouth down by the Ohio River.



At the end of the 3 days I only failed on two activations shown in orange. The never activated before. It turned out the promising trailhead started in somebody's backyard and it wasn't even a trailhead. The vegetation was thick and impassable.

The other one was one that I thought would be really easy. Parked at the park which had a beautiful trail that unfortunately meandered along a creek. I needed to go up the peak. I loaded the route from the previous activator back in 2017 into my GPS. That route started in a private development next to the park and across the creek. The entrance now has lots of "no trespassing" signs. That was a bummer. By the way, somebody is making money there selling "No Trespassing" signs. I think I saw some in public restrooms also... (just kidding). One risky 4 point activation was at an Apple Orchard. Beautiful place and a bit muddy due to the rains. The place is closed on Sundays so I parked and tried to talk to somebody for permission. Somebody was there but never showed up. I activated with a whip held by an apple tree to protect it from the wind. Of course, I barely made 4 contacts and moved on.

If you ask me which one was my favorite activation, with no doubts Bunker Hill, north of Chillicothe. It was a public park (for a change) with a large parking lot. A 1.5 mile 500ft elevation nicely wooded and shaded trail to a covered peak. It turned out to be around noon local time, which is 9AM west coast. I did get several summit-to-summits and CA, AZ chasers. Great signals as this was an almost real peak.

The southern part of Ohio where the Appalachian ends is where I had the most technically challenging activations. Cell phone reception was very spotty or non existent. In one of the



activations I forgot to setup an Alert ahead of time. I always rely on my Iridium Garmin for a spot if necessary. Well, the place was so heavily wooded that the Garmin could never lock to the satellites. After trying for several minutes I decided to tune the band. I found lots of stations calling CQ MST like in a contest. Some of the call signs were very familiar to me, regular contesters from the Midwest or East Coast. I was not aware of that contest. I then listened to a few QSOs as to find out what the exchange was. It was name and a serial number. I called four loud stations that could hear me and gave my name and sequenced numbers. Got my four contacts and moved on.

Another struggle with no cell coverage was navigating with google maps. I know I could have downloaded maps previously but I wasn't expecting to be this hard. If the map with the route was active and lost signal, dead reckoning would continue guiding me. The problem was when I tried to go to the next place. Well, how did people do it before? I stopped at a gas station and asked for directions. What a concept!

As far as wildlife. I saw several white tail deer. How do I know they were white tail deer? Well, I saw a white tail. I'm presuming that's what they were. After that, nothing out of the ordinary except a huge tick that was crawling on my pants in a densely wooded area.

The most interesting radio experience was calling CQ on 20m at 7AM from a not too sexy peak and getting Sweden responding. It took several passes to decipher the call sign given the weak and fading signal. The same day the station verified in LOTW so that made my day. There are regular SOTA chasers in that part of the country, particularly in TN and NC.



After my third activation of the day, they would always greet me: Good afternoon again. That was funny. I then started answering thank you again.

The Texas SOTA Manager thanked me on a personal email later in the day. He was trying to complete all US States that have SOTA peaks (Florida doesn't have a single one). He has been chasing Ohio since 2013. Finally I gave him the state he



needed.

After 19 activations, I can say my station can be up and running in less than 2 minutes given the right conditions.

Proof was my last activation and only single point peak. This is the highest hill in Cincinnati. You drive up a city road and what a surprise, there are water tanks for the city there and some radio towers. The peak itself is on a Church parking lot.

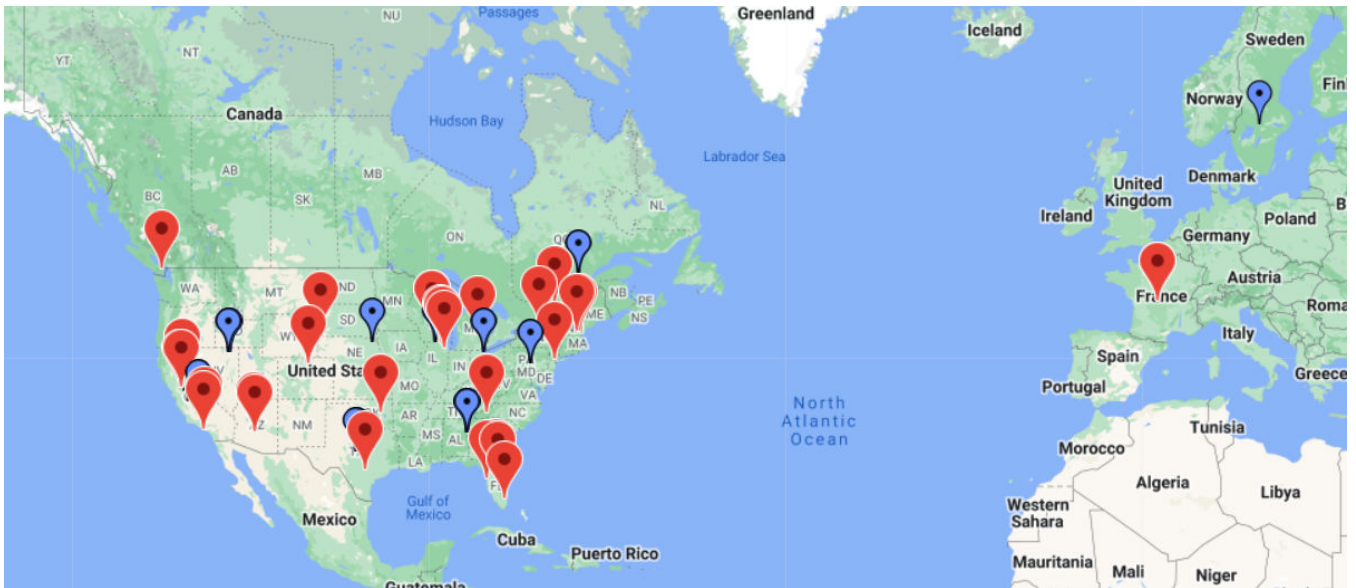
This peak is the most activated in Ohio due to the easy access and the fact that you could easily operate HT and get the activation done as you would reach a good part of the city

from there.

I parked and used a small tree to lean the pole on. Slanted the wire, sat down on the grass and was up and activating in no time. No cell phone problems. Even restrooms in a nearby gas station.

Overall I drove 790 miles, got 39 points and the aggregate of all the activations shows in the map below.

Roberto



K6KM

From the LARK CAVE

Rich has finally inventoried all the LARK owned equipment for sale. Please, take a look and take advantage of the LARK special pricing items.

We want our Members to use this gear and LARK to get resources to support our activities and repeaters.

Please, reach to Rich Combs: KN6HSR@arrl.net for details.

Pictures of the itmes at:

<https://drive.google.com/drive/folders/19XXc8rYf7yv79wuGRpA5gBJKOji9itr0?usp=sharing>

Lark Swap n Shop Inventory

4/25/2022

	Type	List Price	LARK Price	Non Member Price	Notes
Cushcraft UM -2U Ultramatch	Antenna	340	50	65	13 element Yagi 2 Meters w/instructions
Mag mount antenna	Antenna		15	15	Have 4, one is 200 MHz, and others unknown.
Understanding Amateur Radio	Book		10	8	ARRL 1971
Radio Amateurs Handbook	Book		10	8	ARRL 1974
Pass Your GROL Test	Book	21.95	12	10	2021
GROL & Radar	Book	180	30	30	2009 List price is used
Cantenna HN-31 Heath	Dummy load		15	15	1 KW https://www.orcadxcc.org/content/cantenna_va7jw.pdf
Superex Twin Visor	Ext Speaker		7	7	
MFJ 401D	Keyer	55	20	15	Econo Keyer from MFJ
Heil HM 5	Microphone		15	20	Desktop 200 ohm A Classic
Kenwood PC-1A	Phone patch	30	15	15	
DC power supply 5-15 V	Power Supply		20	20	Unknown current
LED 22024A	Power Supply	13	7	7	12-15 VDC 10 Amps Model 350xT RC Systems
LED 21758	Power Supply	9	7	6	6-12 VDC 3 Amps RC Systems
Mirage B1016G	RF Amplifier	275	45	60	144-148 MHz 10 W in - 160 W out
Mirage D1010	RF Amplifier		35	40	430-450 MHz 10 W in - 100 W out
Mirage C22A	RF Amplifier	137	30	35	220 Mhz 2 W in - 20 W out
Mirage B23A	RF Amplifier		30	35	2 M 30 W SSB/FM
TE Systems Model 1452G	RF Amplifier	700	50	55	144-148 MHz
TE Systems Model 4452G	RF Amplifier	450	40	45	420-450 MHz
Yeasu FT2500	Transceiver	100	25	25	needs repair
YAESU FT 8900	Transceiver	1100	150	150	w/ ext speaker quad band
Kenwood TM-V7A	Transceiver	229	45	60	VHF/UHF
Swan 350	Transceiver	200	35	40	w/SWAN 117 XC Power Supply & Instruction Manual Tube type
Norcal SMK-1	Tuner		7	10	From a kit

June 2022

<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 ARRL VHF Contest	12
13	14	15	16 LARK Ham Breakfast	17	18 LARK Monthly Meeting	19
20	21	22	23	24	25 ARRL Field Day	26
27	28	29	30			

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

April

DAY	OP	NAME
04	AD6KV	Ron
11	EOC	
18	AE6D	Ed
25	N5KA	Jerry

May

DAY	OP	NAME
2	WB6ETY	John
9	EOC	
16	WB6AEA	Jon
23	AD6KV	Ron
30	AE6D	Ed

June

DAY	OP	NAME
6	N5KA	Jerry
13	EOC	
20	WB6ETY	John
27	WB6AEA	Jon

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

4/7/2022	Thursday	Jerry/N5KA	Nate/N8MOR	Study Night: General Exam
4/14/2022	Thursday	Peter/AI6RG	Rich/KN6HSR	Easy Tech Discussion:
4/21/2022	Thursday	Nate/N8MOR	David/K6WOO	General Discussion:
4/28/2022	Thursday	Rich/KN6HSR	Jerry/N5KA	Advanced Tech Discussion
5/5/2022	Thursday	David/K6WOO	Peter/AI6RG	New Comer, General Discussion:
5/12/2022	Thursday	Jerry/N5KA	Nate/N8MOR	Study Night: General Exam
5/19/2022	Thursday	Peter/AI6RG	Rich/KN6HSR	Easy Tech Discussion:
5/26/2022	Thursday	Nate/N8MOR	David/K6WOO	General Discussion
6/2/2022	Thursday	Rich/KN6HSR	Jerry/N5KA	Advanced Tech Discussion
6/9/2022	Thursday	David/K6WOO	Peter/AI6RG	New Comer, General Discussion:
6/16/2022	Thursday	Jerry/N5KA	Nate/N8MOR	Study Night: General Exam
6/23/2022	Thursday	Peter/AI6RG	Rich/KN6HSR	Easy Tech Discussion:
6/30/2022	Thursday	Nate/N8MOR	David/K6WOO	General Discussion:

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 2022

**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	



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

AARL MEMBER

ANNUAL DUES # _____ **PRIMARY (\$20.00)** **ADDITIONAL MEMBERS #** _____ **(\$2.00 each)**

TOTAL: \$ MAKE CHECKS PAYABLE TO: LARK. Thank You.

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>.
Thank you and welcome aboard from LARK and the Membership Team.