

LARK NEWS January 2025



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

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

Available live via zoom by invitation only. Visitors Welcome

Editor: Gregory Kiyoi KN6RUQ



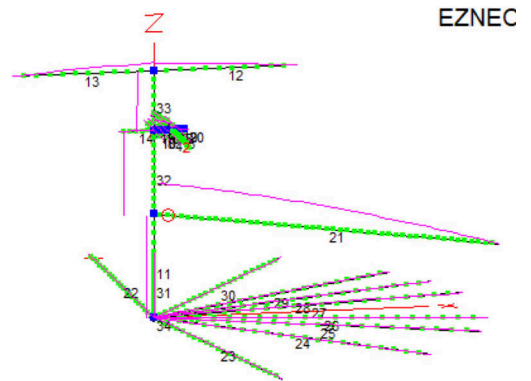
Photo by Art, N6PIV



Photo by Roberto, K6KM



Brian's, KA6ZED Daughter and Nate, N8MOR taking a picture of her. Picture of a picture by Jerry N5KA



Graph by Gary, NA6O

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Presidents Message

I want to thank **Noah N6TW** for making the coffee and picking up the refreshments for monthly meetings. This effort is appreciated by all who attend the meeting. A special thank you for providing the festive refreshments for the Holiday Meeting!!!

Congratulations to the winner of the “Brick” for 2024 and that is **Roberto, K6KM**. The winner of the Secret Ornament is **Tony, KF6JS**.

I wanted to let you know that the Events Chairperson (me) is following the upcoming events for 2025, and I have an update. The following events will be happening:

- **Race to the Flagpole, Saturday, January 25th**
- **Livermore Half Marathon, Sunday, March 2nd**
- **Cinderella Bike Ride, Saturday, April 5th**
- **Devil Mountain Run, Sunday, May 4th**

We are in need of volunteer radio support for all events and any level of experience is welcome.

As more events are confirmed you will be kept advised. Make sure to sign up on the LARK website for these events for which LARK supports.

The **LARK Swap-n-Shop** needs a new Chairperson starting in January, if you would be interested in helping in this position please contact me as soon as possible.

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.

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 AE6D** 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.

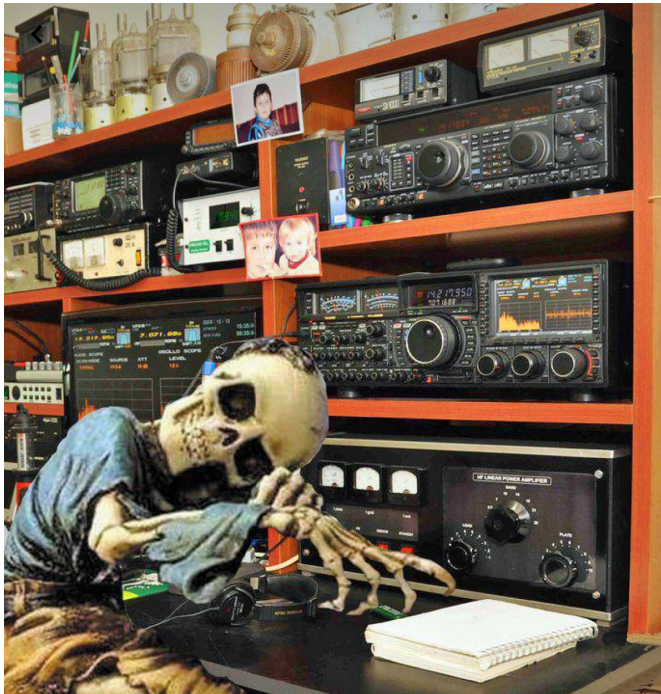
Wishing you all stay healthy, stay safe, and have a safe New Years!!!

George KG6GEM (kg6wui1@comcast.net)



Notes from the Editor

Tony, KF6JS is wishing everyone a good 2025 contesting. Thanks Tony!



January 2025 Events

- ARRL Straight Key Night, January 1st - <https://www.arrl.org/straight-key-night>
- ARRL Kids Day, January 4th - <https://www.arrl.org/Kids-Day>
- ARRL RTTY Roundup, January 4-5th - <http://www.arrl.org/rtty-roundup>
- North American QSO Party-CW, January 11-12th - <https://www.contestcalendar.com/contestdetails.php?ref=218>
- North American QSO Party-SSB, January 18-19th - <https://www.contestcalendar.com/contestdetails.php?ref=229>
- ARRL January VHF Contest, January 18-20th - <http://www.arrl.org/January-vhf>
- Quartzfest, January 19-25th - <https://quartzfest.org>
- Winter Field Day, January 25-26th - <https://winterfieldday.org>

2024 Thank You

Big thanks to **Gary, NA6O** for his informative Antenna of the Month articles. **Roberto, K6KM** keeping us informed of all his international trips and activations. **Rich, KN6HSR** for all the LARK Cave deals!

A special thank you to **Arnold, KQ6DI** who manages our LARK website. Most importantly he helps to get the newsletter posted so we can all enjoy.

Thanks to all the **reviewers** that ensure we have a quality newsletter.

Finally, thanks to **ALL** that contributed articles, pictures, puzzles, etc. to the newsletter last year.

I look forward to more content for 2025! Please keep sending them to me.

This newsletter is chock full of great content! Enjoy.

Gregory KN6RUQ



Monthly Meeting Minutes



LARK General Meeting | December 21, 2024 | Minutes

Call to Order

1. Meeting called to order by George KG6GEM at 9:37am.
2. George started introductions, first of in-person attendees and then Zoom attendees.
3. Members: 36 / Zoom: 5 / Guests: 1 = Total of 42 attending the meeting.

Activities – Jerry N5KA

1. January: Show and Tell (Bring in your new equipment and Go-Boxes!)
2. February: SOTA Antennas by Roberto K6KM

Newsletter – George KG6GEM

1. Contributions are due to NL Editor by Sunday evening.

Events – George KG6GEM

1. Signups are on the LARK Website for upcoming events including Race to the Flagpole in January, Livermore Half Marathon in March, Cinderella in April, and the Devil Mountain Run in May, so please volunteer.

Old Business

1. Minutes from the November meeting were approved unanimously.

Presentation

1. George introduced Ron Kane AD6KV for LARK's Annual Gift Exchange.
2. Roberto K6KM won the brick!
3. Tony KF6JS won the obnoxious holiday ornament gift!

Adjournment

1. George KG6GEM adjourned the meeting at 11:22 AM

Minutes submitted by:

Ryan Mahoney (W6RAM) – LARK Secretary

Board Meeting Minutes



LARK Board Meeting | December 16, 2024 | Minutes

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

Absent: Nate, Julian

Call to Order

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

Treasurer's Report - Peter

1. The club's finances are in good shape. Waiting for those that are cashing their checks and receipts for the December meeting expenses.

Repeaters - George

1. It would be helpful to complete a coverage study comparison before next month's board meeting.

Activities - Jerry

1. December: White Elephant Gift Exchange after short business meeting
2. January: Show and Tell, New Equipment, and Go-Boxes
3. February: How I prep and pack my gear for SOTA expedition by Roberto K6KM
4. Jerry and Steve K8YIP are working on 2025 and welcome any suggestions.

Events - George

1. Race to the Flagpole January 25th
2. Sunday March 2nd Livermore Half Marathon
3. Saturday April 5th Cinderella
4. Sunday May 4th Devil Mountain Run
5. Signups are available on the LARK website

Memberships - George

1. Julian working on getting members renewed for 2025.

501(c)3 status- Bernie

1. According to the state they are 4 weeks out for approval
2. Completed the request for more information was completed and modified our articles of incorporation to be a 501(c)3
3. Bernie will draft a form letter to be able to give donors.

Swap and Shop - George

1. Mark Bowers KK6UKU will be taking over for Rich Combs KN6HSR in February as the Swap and Shop Chairperson

Monthly Meeting - George

1. The board discussed the logistics for the gift exchange, setting up the room

Adjournment

1. George adjourned the meeting at 8:09 PM.

Minutes submitted by:

Ryan Mahoney (W6RAM)- LARK Secretary

Community Activities



**We NEED You!
Sign Up NOW**

LIVERMORE GRANADA BOOSTERS ANNUAL

Race to the **FLAGPOLE**

Race to the Flagpole - Saturday, January 25, 2025

Signup <https://www.signupgenius.com/go/10C0844AEAD28A6FA7-race>

This is the Livermore Granada Booster's main fundraiser of the year, and all proceeds go towards the Livermore Granada Boosters Olympian Scholarship program. This event is open to all ages and abilities. We host this event to encourage awareness and appreciation for fitness, as well as to foster community pride.



Livermore ½ Marathon - Sunday, March 2, 2025

Signup <https://www.signupgenius.com/go/10C0844AEAD28A6FA7-livermore>

Experience our event and course, with postcard views and a synchronized queue of our amazing wildlife, you'll enjoy a full sensory moment, as you pass through gorgeous vineyards, lush hop vine fields, mature olive groves and so much more.



48th Cinderella Bike Ride - Saturday, April 5, 2025

Signup <https://www.signupgenius.com/go/10C0844AEAD28A6FA7-cinderella1>

The Cinderella Classic, Challenge and Short rides are 65/100/35-mile recreational bicycle ride (not a race) for women & girls only.



Devil Mountain Run - Sunday, May 5, 2025

Signup <https://www.signupgenius.com/go/10C0844AEAD28A6FA7-devil1>

This event takes place in downtown Danville and is a foot race - 5K, 10K, and One Mile fun run.

LARK White Elephant Gift Exchange

Photo by Noah, N6TW



Lee, KI6OY with a SWR meter



Bernie, NJ6W with Antique HT

All photos below by Jerry, N5KA



White Elephant Gift Pile

Simon KM6TCM and club members watch gift opening



Phil, N4CAZ gets a linear power supply



Brian, KA6ZED and his Daughter. Nate, N8MOR capturing a photo

All photos below by Jerry, N5KA



Roger, KK6RD and George, KG6GEM



Roberto, K6KM with the Brick!



Ron, AD6KV on the Mic with Ryan, W6RAM

Joe, NR7Z gets a mic



Noah, N6TW got a powered speaker



Richard, AD6X showing his holiday spirit

Tony, KF6JS - UHF antenna was about this long



XYL wins the Brick, but quickly trades to Roberto, K6KM!



Richard, AD6X and Ron, AD6KV discuss the doohickey

Antenna of the Month

Half-Sloper by Gary, NA6O

Of all the oddball antennas I've worked with, the **half-sloper** is definitely one of them. It consists of a vertical element (typically a tower) and a single sloping quarter-wave counterpoise wire, fed at the junction at the top. It will provide primarily low-angle vertical radiation, a slightly directional pattern, and good SWR bandwidth. The trick is to get it adjusted for a decent match, something nearly every builder struggles with. One thing is for sure, every half-sloper installation is different and it's almost mandatory to do some simulation to get an idea of how it might work out.

These antennas are most commonly chosen for 80 and sometimes 160 m when no other geometry will work (Figure 1). That was the case at my remote station, W6SRR, where the tower is quite short and the property owner could barely be convinced to allow us to run even a single wire across the property let alone a nice stand-alone vertical or something more elaborate.

Operating Principles

In *Low-Band DXing*, **ON4UN** comes to the same conclusions that I have regarding how the half-sloper works: Both the vertical tower and the sloping element contribute to the basically omnidirectional pattern. Most of the low-angle vertical radiation comes from the tower, and a significant amount of horizontally-polarized radiation at high angles comes from the horizontal component of the sloping wire. Directionality will depend upon ground qualities, likely being more directional over poor ground. In effect, it's more like a top-loaded vertical with a single tuned counterpoise.

Antennas on top of the tower act as capacity hats, effectively lengthening the tower, which can be helpful. Having a tower that's near an electrical quarter-wavelength seems to make it easier to obtain a good match. Also, it's not unusual to see the SWR of the half-sloper vary a bit as a Yagi is rotated, especially if the sloping wire is very close. Keep in mind that *any wire antenna anywhere near*

a Yagi can easily alter it's pattern on frequencies where that wire is resonant!

Ground radials are required though the demands are typically not as great as for a regular ground-fed vertical because the current at the base of the tower is diminished. Having the high-current point well-elevated improves effectiveness of a half-sloper.

Because there is high RF current flowing on the surface of the tower, all cables leaving the tower near the base require robust common-mode chokes. Otherwise they will act as additional radials and will conduct significant amounts of RF current into the shack. Running all cables *inside* the tower is helpful.

Another problem can arise at the balun on any antennas atop the tower. High common-mode current may be present. If the choking impedance of the balun is insufficiently high, it may heat up, possibility to destruction. Simulation of my system showed very high dissipation (tens of Watts) in the balun. For that reason, a relay was added that shorts the driven element of the Yagi to ground. This same problem can happen anytime a tower is driven, for instance with a shunt-feed arrangement.

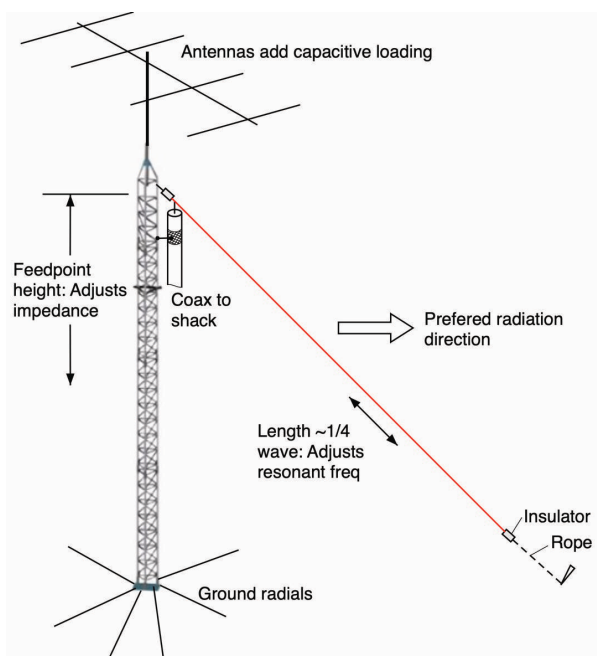


Figure 1. Overview of the half-sloper geometry

Matching

Simulation and experiment have shown that a reasonable impedance match to 50 ohms can often be obtained by adjusting the feed point elevation. Then the counterpoise wire is trimmed for resonance. These adjustments interact and experimentation is required. This is like any off-center fed antenna, where the choice of feed point location will set the basic impedance. And as I said, every installation is different so it's impossible to give you simple rules of thumb. Some stations seem never to obtain anything near 50 ohms and require a matching network.

For my 80 m half-sloper, simulation showed that moving the feedpoint upward increased impedance by 3.4 ohms per foot and increased resonant frequency about 30 kHz per foot. Your setup will no doubt be completely different. But having tuning estimates like these available makes it easier to adjust in the field and that's another good reason for simulation.

Performance of the W6SRR 80 m Half-sloper

I simulated my 80 m W6SRR setup in EZNEC with the NEC5 engine. We have a 30-ft tower with 14 ft of mast and multiple antennas on that. There are 9 radials in the ground covering a half-circle. The sloping wire actually goes down a real slope since we are on a hilltop and it is oriented toward Europe. The effects of that physical slope can't be modeled with NEC but are usually beneficial in lowering the takeoff angle [Ref 1].

Figure 2 shows the currents in each conductor. Note that the highest current is actually on the upper part of the tower rather than the lower part, which makes the radial field less critical. The match ended up nearly perfect and the 2:1 SWR bandwidth is about 200 kHz, typical for wire antennas. We then used the a quarter-wave coaxial matching section trick popularized by **Dave Leeson, W6NL** [Ref 2] to allow our antenna tuner to cover the entire 80 m band.

Patterns are shown in Figs. 3 and 4. Peak gain is fairly low, a bit below 0 dBi at a takeoff angle of 36 degrees. A low dipole would be even worse, so I consider this a win. Assuming my choice of ground

constants was in the ballpark, we might have as much as 10 dB of rejection off the back which is toward Oceania. And yet we are able to work them just fine so it may not be that much. As expected, there is significant horizontally-polarized radiation off the side and straight up. This antenna works fine for short-haul contacts.

By the way, we also built a 160 m half-sloper with a similar arrangement as the only possible way of accessing that band. Gain is even lower, -6 dBi at best, and we have a difficult time getting out. We do hear very well with both of these antennas, which is the good news. This one is a case of. "just because you can hear them does *not* mean you can work them."

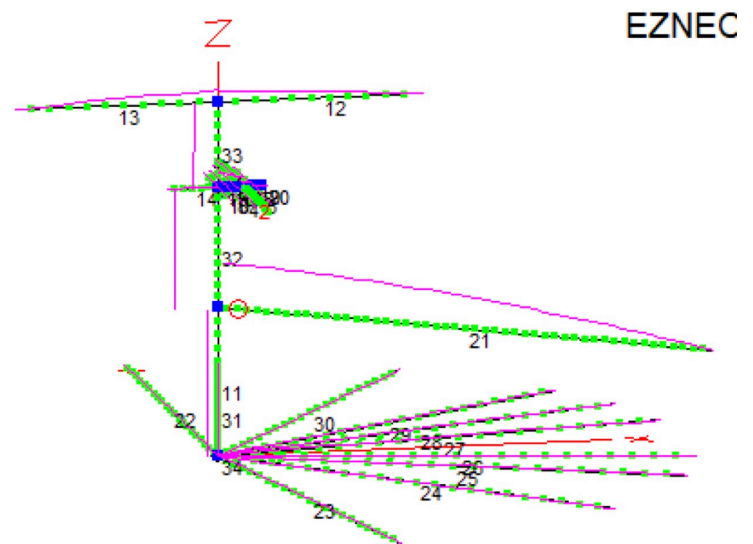
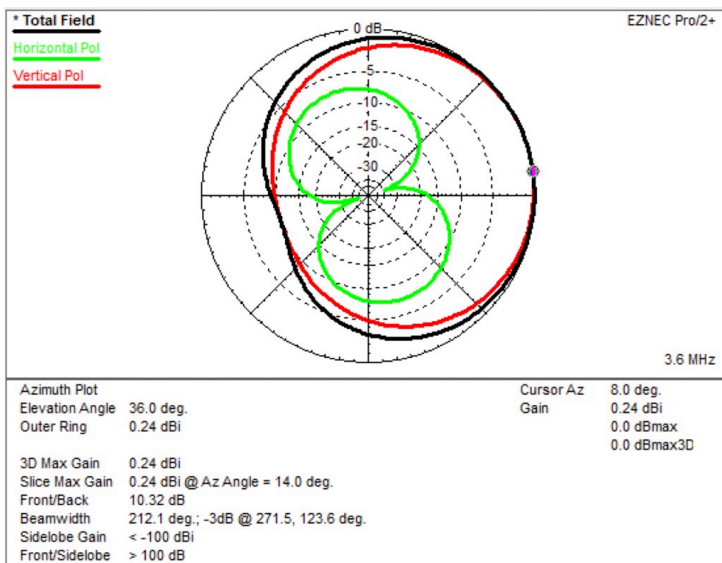


Figure 2. Current distribution in my 80 m half-sloper, Pink lines are current magnitudes.



References

1. Tom Schiller, N6BT, *A New Look at Verticals*. <https://ncjweb.com/features/mayjun19feat.pdf>
2. Dave Leeson, W6NL, *The Story of the Broadband Dipole*. <http://ncjweb.com/features/QEX-Leeson-Broadband-Dipole.pdf>

Next Month: 40 and 15 m Dipole

Everyone should explore **EZNEC** a free and very powerful program, available from <https://www.ez nec.com/> and discussed in the *ARRL Antenna Handbook* among other places.

Figure 3. Azimuth pattern. Peak gain (0.24 dBi) is in the direction of the sloping wire.

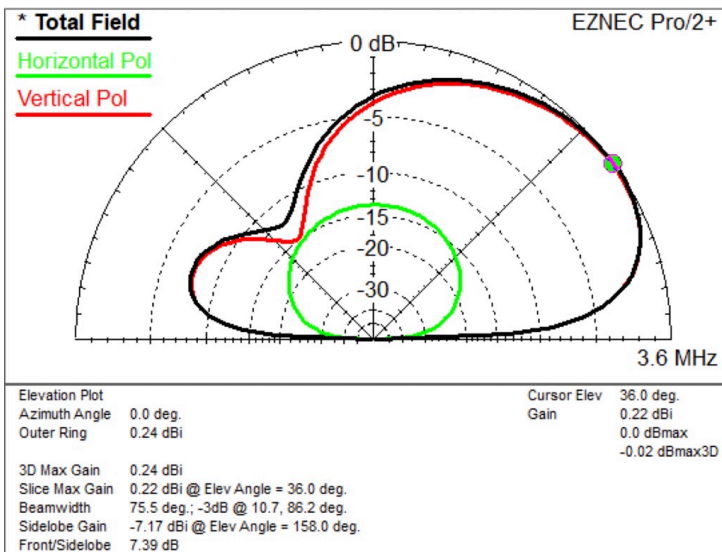


Figure 4. Elevation pattern in the direction of the peak gain.

Conclusion

Half-slopers performance is a bit unpredictable but can fill a need in some situations. I would prefer an inverted-L or some other design but it's certainly better than no antenna. Before building one of these, you really need to simulate it to get an idea of how it might behave. At least it's not complicated or expensive to build.

Starlink Mini Review

Art Closson, N6PIV

During Black Friday, I picked up a Starlink Mini satellite terminal for \$450 instead of \$600. This is not an inexpensive toy, but I must say that I am very impressed. It's amazing that something this small can work this well.

The unit is the same size as my Dell 13" laptop, and it comes with a 120vac to 30vdc power supply out of the box. The current draw starts at 40 watts on boot-up and settles to 20 when idle. Watching a movie will push it up to close to 40 watts. The unit has two ports: a 5mm x 2.1mm barrel connector for power and an ethernet port. Primary access is via a built-in Wi-Fi access point. My primary use (excuse) for getting this is connectivity when camping or traveling without cell service. This would be a great way to spot for SOTA or POTA, not to mention any emergency or volunteer service needs.



As expected, the after-market has jumped all over this with alternate power and mounting solutions. In my case, I plan to power this from either a small 12V battery or a power station via USBC to a power barrel cable (\$11) or from my vehicle or battery pack using a 12vdc to 19/24vdc buck-boost converter (\$13), which is needed because the Mini needs at least 12.8vdc to operate and the 30M cable that comes with it has too much voltage drop at 12V. A Bioenno battery will work if you keep the power cable short.



The mini comes with a folding stand, but I found that just laying it in the dirt didn't feel right, so I am using a small camera tripod with a 3D-printed adapter to use with the included pole mount. Let me know if you want an adapter; I would gladly print one. My radio go bag now has an HT, Icom 705, Bioenno battery for the Icom, Surface Go, end-fed dipole, a Starlink Mini, and a USB C power brick for Starlink and the Surface laptop. If I am going to work from my car or staying in a cabin, I will take the buck-boost converter, the 30M cable, travel router and the AC power brick.

Latency is typically less than 50 ms, with network speeds from 30 MB to 100 MB down and 5 MB to 15 MB up. I have found that using this for Wi-Fi calls works well, with much better voice quality than a traditional Satellite phone. One issue is that you need a clear view of the NW sky. If you have obstructions like trees, you will see dropouts lasting as long as 20 seconds as the Mini looks for the next satellite.

There are two primary service plans. The one I am on is \$50 for 50 GB over 30 days, with additional data for \$1 a GB. The other option is a flat \$120 monthly with no usage limits. You can stop and start the service anytime, but unfortunately, you need to be online to do this. You can't pull out of your bag and activate it, so you must plan ahead.

I use a zippered canvas bag from Duluth Trading to hold the Mini and my travel Microsoft Surface, but you can use just about any laptop bag or sleeve.



Setup and administration, including alignment, are all done from a mobile app.

If you have any questions, please let me know. art@closson.com

SOTA Activations in Brazil

Roberto Sadkowski, K6KM

Here we are, once again, activating SOTA DX, this time in Brazil, a short three week vacation visiting friends while exploring the local peaks.

As usual, I prepared finding possible peak targets near the places I was staying. I also contacted local SOTA activators to get tips and find out access status. As you'll see later, that not always works as planned.

I was going to explore 3 States, São Paulo, Minas Gerais and Rio de Janeiro. The list of peaks successful activated is shown below.

Date ↓	Summit	Name	Altitude	Points	Activations	Callsign used	QSOs
26 Oct 2024	PY2/LE-026	PY2/LE-026	3547 ft			PY2/K6KM	
26 Oct 2024	PY2/SE-026	PY2/SE-026	3428 ft			PY2/K6KM	
24 Oct 2024	PY1/RS-114	Pedra do Quitandinha	3609 ft			PY1/K6KM	
23 Oct 2024	PY1/RS-116	Morro das Antenas	3602 ft			PY1/K6KM	
20 Oct 2024	PY4/SM-036	Serra do Alto da Bandeira	6115 ft			PY4/K6KM	
18 Oct 2024	PY2/MA-027	Pico Agudo	5377 ft			PY2/K6KM	
16 Oct 2024	PY2/MC-028	PY2/MC-028	3215 ft			PY2/K6KM	
12 Oct 2024	PY2/MC-013	Pico do Urubu	3835 ft			PY2/K6KM	
10 Oct 2024	PY2/SE-009	PY2/SE-009	3930 ft			PY2/K6KM	
10 Oct 2024	PY2/SE-011	Morro Olho d'Água	3868 ft			PY2/K6KM	
09 Oct 2024	PY2/SE-021	Pico do Jaraguá	3671 ft			PY2/K6KM	
08 Oct 2024	PY2/SE-010	PY2/SE-010	3924 ft			PY2/K6KM	

I did not have a car during my trip and resorted to take public transportation. To give an example, Pico do Jaragua took two subway long rides, a train ride to Jaragua Station and a 15 minute Uber ride to the park entrance. Once there, the gates were closed. I did check the park's website and it said open every day. The Uber driver was also surprised. Nobody local warned me that Mondays was closed. I talked to a person at the gate and it turns out one side of the gate said Tue to Sun, the other side of the gate said: Every day. So I requested her to open that side of the gate but she refused.



I had to come back next day this time with my friend and his car. Despite the massive number of antennas in the tower structure, to my amaze, noise in HF was down to S1. There was no room to set up a mast so I threw the wires down the side of the cliff and had a nice activation.



10m in South America is the money band these days. Talked to most of Europe in CW.

Brazil is different than many other nations. Rich people tend to converge to the lower areas of town. The other extreme side of the population spectrum tends to invade the hills where they set up their adobes until the Government gives up their demands and brings utilities and services to the area. These are called "Favelas". They of course are at the mercy of possible landslides but enjoy the best views you can imagine.

The problem arises when gangs infiltrate the Favelas bringing crime. They are so violent that Police are not interested in enforcing the laws there.

My second activation was near a Favela but I was warned that it was peaceful. My friend and I drove to the base of the peak and hiked the rest to a cross that somebody set there. Immediately we heard firecrackers. My friend was very uneasy and saw a person on another hill looking at us. It turns out the

firecrackers are a quick “wireless” way to announce there are people nearby. I proceeded to activate the peak while my friend was contacting local Police. He was told to leave the premises immediately. I had 6 contacts already and we left.



After that, I tried to avoid some peaks that look suspicious. Not always so evident. For instance, in Petropolis, Rio de Janeiro, we hiked a hill at the end of a small Favela. When I turned on my radio noise was S9 in all bands SSB. Immediately I suspected growing lights. My friend said he smelled something weird. That was a short activation also but mostly due to the weather turning on us.

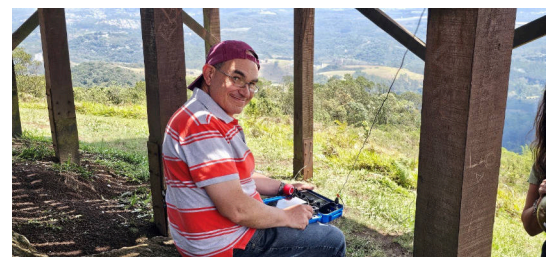
operators came back to me to tell me that my signal was even stronger than before. My friend and his wife were having a ball listening to all the strange accents talking to me.



Carlos PY2VM took me in his car to two peaks for a day of fun. One of the great things of this hobby is how easy it is to make friends all around the globe.



Other activations were super fun with great vistas. The highlight was at “Morro das antenas” (Hill of antennas). It was at the end of a road and we found a dilapidated structure that provided relief from the strong spring sun. **Carlos PY2VM**, texted me that my friend **Diego LU2HDM**, who I met last year while activating in Cordoba, Argentina, wanted to talk to me on 10m SSB. I set up the frequency and instinctively spotted myself. It was the SSB pile up of my dreams. 10W and a wire and I was talking to half of Europe better than on a cell phone. Some



More than 200 QSO's with Summit-to-Summits in Europe and USA.



I am very sorry to have missed Pacificon, California QSO Party, the BBQ at N6RO but cannot complain about my trip at all.

Here is a final picture taken on our way to Teresopolis, Rio de Janeiro. I call it "SOTA Catalog". I can never get tired of the beauty of this Country.



Training

Technical Licensing Course

Beginning January 7, 2025, Mount Diablo Amateur Radio Club is offering an 8-week course plus two Get On The Air (GOTA). Course and GOTA cost is \$15.

Classes are Tuesday evenings 7-9pm via zoom or in-person at:

Clayton Valley Presbyterian Church
1578 Kirker Pass Rd
Clayton, CA 94517

Signup [Level 1 Technician Course Reg](#)

Info [Complete 2025 License Schedule](#)

One-Day Ham Radio Class

Once again, volunteers from Benicia Amateur Radio Club will conduct a One-Day Ham Radio Class. This class is intended for those wishing to get an entry level technician license or existing Techs wishing to upgrade to General.

When Feb 1, 2025 8:30am-5pm

Where Benicia Senior Center
1201 East 2nd St.
Benicia, CA 94510

Cost \$35 includes all study material, venue, refreshments, handouts, and exam fee. After the application is Processed by the FCC you will need to pay a separate \$35 fee directly to FCC.

Info/Signup <https://beniciaarc.com/hamclass/>

Questions hamradioclass@beniciaarc.com or
contact class coordinator Bob
Fentress at 707-742-3227



Swap n' Shop Cave

Looking for a new Shop Keeper!



If you have a little garage space you can help fill this role.

For details please contact **George KG6GEM**.

January Calendar

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

LARK MONDAY NIGHT NET
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

January

Date	Net Control
1/6/2025	Jon / WB6AEA
1/13/2025	EOC
1/20/2025	Ron / AD6KV
1/27/2027	Ed / AE6D

February

Date	Net Control
2/3/2025	John / WB6ETY
2/10/2025	EOC
2/17/2025	Jon / WB6AEA
2/24/2025	Ron / AD6KV

March

Date	Net Control
3/3/2025	Ed / AE6D
3/10/2025	EOC
3/17/2025	John / WB6ETY
3/24/2025	Jon / WB6AEA
3/31/2025	Ron / AD6KV

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

Pending Confirmation

Date	Primary Net Control	Backup Net Control
1/2/2025	Noah / N6TW	Bill / AJ6UU
1/9/2025	Nate / N8MOR	Noah / N6TW
1/16/2025	Brian / KA6ZED	Peter / AI6RG
1/23/2025	Nate / N8MOR	Brian / KA6ZED
1/30/2025	Rich / KN6HSR	Nate / N8MOR
2/6/2025	David / K6WOO	Rich / KN6HSR
2/13/2025	Bill / AJ6UU	David / K6WOO
2/20/2025	Nate / N8MOR	Noah / N6TW
2/27/2025	Noah / N6TW	Nate / N8MOR
3/6/2025	Brian / KA6ZED	Peter / AI6RG
3/13/2025	Nate / N8MOR	Brian / KA6ZED
3/20/2025	Rich / KN6HSR	Nate / N8MOR
3/27/2025	David / K6WOO	Rich / KN6HSR

Regularly Scheduled Nets

LARK/LIVERMORE NET	Every Mon	1900 local 147.120+	PL 100
RACES Net	Every MON.	1900 local	
Windfarms 10-10 NET	Every WED.	1930 local 28.485	USB
HamShack Hotline Net	Every WED.	1900 Bridge 363	PIN 0331
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	EVERYDAY	1200-1400 LOCAL	7.2685 LSB & 3970 LSB
RV RADIO NET	MON - FRI	0800-0930 LOCAL	7.2685 LSB

LARK Contacts

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	Peter Bedrossian	AI6RG	p.bedrossian@comcast.net	925-606-1342
Board (PP)	Roger Deming	KK6RD	rogerdeming@yahoo.com	925-484-1285
Board	David Counts	KG6WIR	dlicounts@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
	Steve Nissen	K8YIP	s.nissen55@gmail.com	650-270-3796
Repeater Chair	Ian Parker	W6TCP	w6tcpian@gmail.com	
Web Site	Arnold Harding	KQ6DI		
Newsletter Editor	Gregory Kiyoi	KN6RUQ	gkiyoi@gmail.com	925-456-4734
Membership	Julian Riccomini	WB6BDD	wb6bdd@gmail.com	
Net Coordinator	Ed Diemer	AE6D	ae6d@arrl.net	
RFI	Gary Johnson	NA6O	gwj@me.com	
T-Hunts	Brian Zoraster	KA6ZED	ka6zed@gmail.com	925-786-8412
	Rich Harrington	KN6FW		
Swap n Shop				
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: View: AREDN Mesh <http://www.aredn.org>.

CERT NEWS: CERT contact - Email: cert@lpfire.org or (925) 454-2361

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

LARK Membership Form



1-

An ARRL Affiliated Club

-	
Circle all that apply: New / /Family	
NAME: CALL SIGN: _____ ARRL MEMBER? Yes / No	
Address:	
PHONE: () - UNLISTED? ____YES ____NO	
Enter your E-mail here and stay _____ _ LARK mail. http://www.livermoreark.org/	
NAME	
PHONE	
EMAIL	
ARRL MEMBER	
<p>Membership is \$20 To complete</p> <p style="text-align: center;">P.O. Box 3190, Livermore, CA, 94551-3190 Please be sure -mail, and call sign are on your check.</p> <p>Contact the Membership Team membership@livermoreark.org</p> <p>cash or check to either Or: pay with a credit card or PayPal account on the Club's membership page:</p> <p style="text-align: right; color: green;">Team.</p>	