

LARK NEWS December 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



CS131.2 Net Control Steve K8YIP, Photo by Ryan W6RAM



Cycle of Hope, Photo by Brian KM6EMU



Texas Bug Catcher, Photo by Main Trading Company (MTC)



Pinecrest Academy Brian KA6ZED, Photo by Rich KN6HSR

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Presidents Message

I want to thank **Brian KA6ZED** for making the coffee and picking up the refreshments for monthly meetings. I would like to have someone help him if possible, please let me know. This effort is appreciated by all who attend the meeting.

I wanted to let you know that the Events Chairperson (me) is following the upcoming events for 2026, and I have an update. The following events will be happening:

- **Race to the Flagpole - January 31st**
- **Livermore ½ Marathon - March 1st**
- **Cinderella Bike Ride - April 11th**
- **Devil Mountain Double Century - April 25th**
- **Devil Mountain Run - May 3rd**

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.

Thank you to **Gary NA6O** for this month's presentation.

Thank you to **Jerry N5KA** and **Steve K8YIP** for continuing to get very interesting and informative presentations for our monthly LARK meetings. If you have any ideas please contact them.

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 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 and stay safe.



George KG6GEM (kg6wui1 at comcast dot net)

Notes from the Editor



Club members, it's that time of year again!

Join us for LARK's annual holiday gift exchange at the December meeting. Show off your seasonal spirit however

you like—ugly Christmas sweaters are highly encouraged!

To participate, please bring a wrapped gift. We'll draw names and "redistribute" the gifts in true holiday fashion.

We look forward to celebrating with you!

Thank you to **Gary NA6O** for his presentation on "Contesting from a Peashooter Station" at the club meeting. The presentation recording is available at <https://www.youtube.com/watch?v=0aQzrrj1fSA>



George KG6GEM presenting self-nominated Klutz award to **Brian KA6ZED** for reversing the director and reflector during his 1am sleep deprived assembling.

Club meeting photos by **Jerry N5KA** and **Don W2DON**



Congratulations to **Josh KO6KRK** and **Lucas KO6LBA** for passing their General exam.

Tony KF6JS shared what all Hams want to get for Christmas.



Thank you for all that have sent articles, pictures, and feedback. The newsletter is a collaborative process, please keep sending me your articles and ideas.

Gregory KN6RUQ editor at livermoreark.org



Monthly Meeting Minutes



LARK General Meeting | November 15, 2025 | Minutes

Call to Order

1. Meeting called to order by George KG6GEM at 9:30am.
2. George started introductions, first in-person attendees and then Zoom attendees.
3. 42 In Person / 7 Online = 49 Total attending the meeting.

Presentation

1. George introduced Gary Johnson NA6O for his presentation "Contesting with a Pea-Shooter Station".

Activities

1. December will be our annual white elephant gift exchange. Bring a gift!
2. January will be show and tell.
3. February will be the San Ramon Valley Fire Communications Support.
4. If you have any suggestions for presentations, contact Steve K8YIP or Jerry N5KA.

Events

1. All signups are on the website
2. Race to the Flagpole on Saturday, January 31st, 2026.
3. Livermore Half Marathon on Sunday, March 1st, 2026
4. Cinderella Bike Ride is on Saturday, April 11th, 2026.
5. Devil Mountain Double is on Saturday April 25, 2026.

Newsletter

1. Keep the articles and pictures coming, deadline is Monday. Please submit to Greg.

Membership

1. There are currently 148 paid members for 2025.
2. Collecting membership dues for 2026.
3. If you would like to pay in person, give cash or check to Bernie and he will provide a receipt and then process the membership.

Previous Minutes

1. Motion by Nate N8MOR and seconded by Brian KM6EMU to approve previous minutes as written
2. Passed unanimously

Repeaters

1. Nate N8MOR has the batteries.

VE Testing/Technical Interest Group/ARES – Ron AD6KV

1. VE testing: Upgrade for general today. Monday night at 7PM at Robert Garden introductory test for VEs.
2. TIG Robot Garden nothing specifically being worked on. If you want to do a club project, contact Ron AD6KV.



3. Need 2 people from Pleasanton and 2 from Livermore who would like to volunteer to be emergency coordinators.

Cycle of Hope Report

1. Cycle of Hope went very well, and the organizers thanked the club for our help. The event will not happen next year but should return in 2027.

Klutz Award

1. Brian KA6ZED was presented his Klutz Award who self-nominated for building an antenna late on Friday, had two antennas he was building and had his director and reflector on backwards which was noticed by one of the participants. He received his award at this meeting.

Operating

1. Don W2DON received a note that he was someone's first CW contact.

Ask the Elmer

1. Phone Link software for Windows allows phone control from your computer.

Adjournment

1. George adjourned the meeting at 11:26 AM.

Minutes submitted by:

Ryan Mahoney (W6RAM) – LARK Secretary

Board Meeting Minutes



LARK Board Meeting | November 10, 2025, | Minutes

Attendees: George KG6GEM, Ryan W6RAM, Peter AI6RG, Nate N8MOR, Roger KK6RD

Call to Order

1. Meeting called to order by George at 7:30 PM.

Treasurer's Report – Peter

1. Nothing unexpected to report
2. Lawyers' retainer fee and check to California Charity Registry check were processed.

Repeaters – Nate

1. Nothing new to report

Activities – George

1. November: Gary Johnson on Peashooter Contesting.
2. December: White Elephant Gift Exchange by with Santa Ron
3. January: Show and Tell
4. February: San Ramon Valley Fire District Comms Support CS-131.

Events – George

1. Race to the Flagpole - January 31st, 2026
2. Livermore Half Marathon - March 1st
3. Cinderella Bike Ride - April 11th
4. Devil Mountain Run – May 3rd

Membership – George

1. 148 members
2. Starting to push for renewal

PayPal – Peter

1. Zeffy for Non-Profits does not charge fees. Peter will investigate changing PayPal collection.

Charity Registry Update – Peter

1. If Peter gets any correspondence from the State he will contact Chris to send for legal review if necessary.

Adjournment

1. George adjourned the meeting at 8:24 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 31, 2026

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 1/2 Marathon - Sunday, March 1, 2026

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.



50th Cinderella Bike Ride - Saturday April 11, 2026

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 Double Century - Saturday, April 25, 2026

Signup <https://www.signupgenius.com/go/10C0844AEAD28A6FA7-2022>

The event is 200 mile, one day, bike ride for about 50 riders. LARK's help is requested for the Mines Road segment (where cell phones don't work) starting South of Livermore to the summit of Mt Hamilton.



Devil Mountain Run - Sunday, May 3, 2026

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.

Hunting Foxes at Pinecrest Expedition Academy

By Rich Combs, KN6HSR

Pinecrest Expedition Academy is a very outdoors oriented hands-on school. So, under the guise of giving a presentation about amateur radio, a few of us arranged for a Fox Hunt for the students. Those in the know realize this is not an actual fox hunt, but rather an exercise in radio direction finding. With the help of **Greg Kiyoi KN6RUQ** and “Fox Master” **Brian Zoraster KA6ZED**, foxes were found, and students educated.



Special thanks to Brian and Greg who made the trip up to the school near Pinecrest early in the morning. The next challenge will be to try and monitor the ISS transmissions with the antennas Brian left with the school.

You can see Brian's antennas and setup at Pacificon. On with the hunt!

My task was talking about radio, its history, and how they work. There were two groups young K-3 and older 4-7 graders, somewhat of a challenge for me. Both groups were however, inquisitive and engaged. We started with some tin can phones, then I cut the string and said “Now what?” After a little history and some more discussion, we eventually headed out for the hunt.

Brian Zoraster had 3D printed two custom tape measure Yagi antennas, and after some instruction the students were off for the hunt. None of the foxes got away, and the students seemed to have fun, expressing surprise when they located the fox/transmitter.



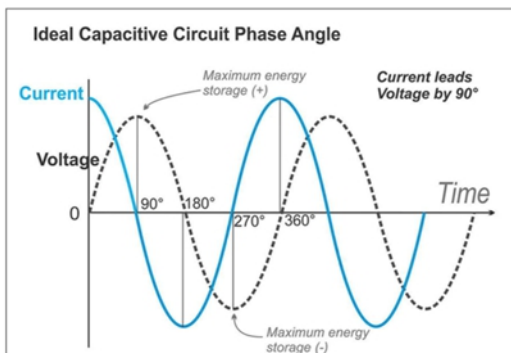
How Mobile HF Antennas Work

“A simplified explanation” By James Wades,
WB8SIW

It should come as no surprise that the length of an HF mobile antenna is determined not so much by any electrical requirement, but rather by the need to avoid contact with overhead obstructions ranging from tree branches to highway overpasses and power lines. Therefore, it is safe to assume that most HF mobile antennas will be much shorter than a quarter wavelength and therefore *capacitively reactive*. Perhaps the only common exception might be the once ubiquitous 102 inch 1/4 wave whip once popular with CB operators, which is naturally resonant at 27 MHz and which is perhaps even slightly inductively reactive on 10-meters.

Understanding Reactance

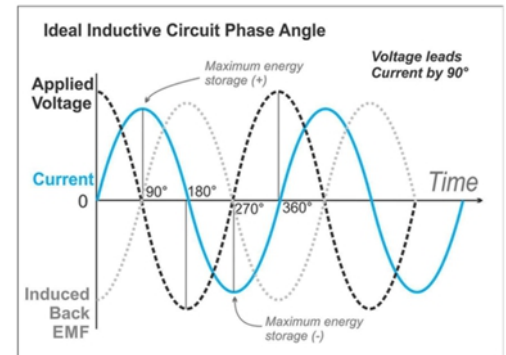
In a capacitively reactive circuit, current leads voltage. The phase angle between the leading current and the supply voltage will determine how much power is used by the antenna versus how much power is returned to the source. If we attempt to feed RF to a capacitively reactive antenna considerable energy will be returned to the source. This will be seen as an impedance mismatch and a high SWR.



In a theoretical purely capacitive circuit, current leads voltage by 90°.

Because an inductive circuit behaves in an opposite manner in which voltage leads current, it can be said that *inductive reactance and capacitive reactance pull in opposite directions*. Therefore, we can “cancel out” capacitive reactance in our short radiator by adding enough inductance to the point

where inductive and capacitive reactance is equal and opposite in phase at the desired resonant frequency. This provides the correct impedance match and the antenna will accept the power from the transmitter. This will be seen as a low SWR.



In a theoretical purely inductive circuit, voltage leads current by 90°.

One can see this relationship intuitively by observing the fact that for the same length HF mobile antenna, the loading coils (inductors) become smaller for each successive high frequency band. This is because the radiator exhibits less capacitive reactance as operating frequency increases, therefore, one needs to add less inductive reactance to balance it at the desired resonant frequency increases.

The equivalent circuit

One might view an HF mobile antenna as a simple series circuit consisting of an inductor, capacitor, and two series resistors, one of which represents the beneficial “*radiation resistance*” that radiates the RF, and the other of which represents undesirable I^2R losses in the ground plane or return path to the source. A typical HF mobile antenna is therefore classified as a “Marconi antenna” because it relies upon the ground plane to complete the circuit back to the source. If the ground plane exhibits poor conductivity, I^2R losses increase and field strength will decrease. If the ground conductivity is good, antenna performance will improve and field strength will increase.

Another factor affecting an HF mobile antenna is the placement of the inductor (loading coil) along the length of the antenna. Center loaded antennas tend to exhibit higher efficiency than base-loaded antennas because current distribution along the length of the antenna is better. A “capacity hat” will further improve current distribution along the length of the antenna resulting in a higher field strength.

Finally, the construction of the loading coil will also affect performance. The material used for the form, the size of the conductor used in a loading coil, and any mechanical or electrical connections can all affect antenna performance. Solid bonding to the vehicle body or frame using a low-impedance conductor will often show improved performance and reliability. Flat copper strap or braid works well for this application.

As a general rule, center loaded whip antennas with well made coils and of solid construction will perform best. It is up to the radio amateur to determine the trade-off between maximizing efficiency and the mechanical nature of the antenna.

Being known for both its high efficiency and sheer aesthetic ugliness, the “Texas Bug Catcher” mobile antenna design exemplifies much of this theory applied to practice. However, its use also presents some significant mechanical challenges for the user.

The author has had used the “Texas Bug Catcher” design, the Hustler antennas, and several low-profile antennas for operating mobile CW. By far, the Texas Bug Catcher offered the best performance, but lower profile antennas of good design, such as the “Hustler” brand units have proven an excellent compromise that balances mechanical and aesthetic requirements against efficiency.

HF mobile capability is well worth having, particularly if one ventures into rural areas with limited repeater infrastructure. One can always establish connectivity on HF even if operating from some remote area or from an area devastated by disaster.



A “Texas Bug Catcher.” Photo courtesy of the Main Trading Company (MTC)

Cycle of Hope Bike Event

George Moorehead, KG6GEM

Sunday, October 19, 2025

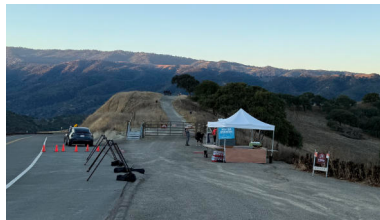
WHAT IS CYCLE OF HOPE?

Habitat for Humanity is a movement to build a world where everyone has a decent place to live. Cycle of Hope takes “movement” literally – by getting our community moving for a mission.

Habitat is built on community and to increase access to homeownership and housing opportunities, we need our community. When you ride Cycle of Hope, you are that community.

In-person or virtual, one kilometer or 50, you are building a more just, equitable, sustainable, and vibrant Bay Area. With every mile traveled and every dollar fundraised, you are helping Habitat build more in Santa Clara, Alameda, and Contra Costa Counties. You are building with Habitat families as they lay a firm foundation for the future. And, you are building with other Habitat supporters, bonded by purpose.

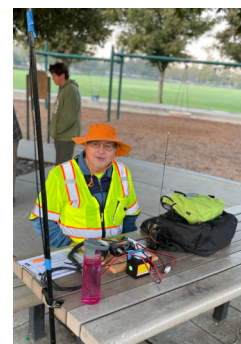
enough volunteers to cover all Stationary, SAGs, and Sweep assignments. The weather was cool in the morning hours with a slow warming. The hours for volunteering were from 7am to 3pm.



*Water Stations & SAG Wagon,
Photo by Brian KM6EMU*

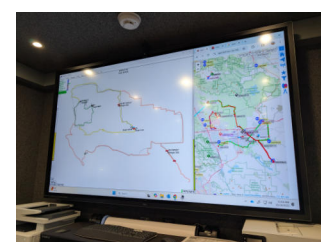


*Bill
AJ6UU,
Photo
by
Aaron
N6ACA*



SAGs and SWEEPs were assigned APRS for tracking for all three routes. There were about 500+ bike riders who rode on all the courses. Net Control was in the San Ramon Valley Fire District CS-131 and was located at the Patelco HQ parking lot where the event Start and Finish Lines were located. Net Control was fully supported by LARK radio operators and Comm Reserves. Hours of operations was from 0645 hrs. – 1600 hrs. approximately.

We want to thank the following volunteers: **Bill AJ6UU, Mark KM6XU, Kim N6LVQ, John KI6DMD, Brian KM6EMU, Mike K6MWM, Dan KB6FF, David KG6WIR, Larry KI6LNB, and CERT volunteers Elizabeth Hood-Lockhart, Erzhen Batudaeva, and Comm Reserves Ryan W6RAM, Rand W6TRM, Bill N6SGT, Steve K8YIP, Chris E., and Chris W6CJQ.**



Course Map, Photo by Ryan W6RAM



Larry KI6LNB and Rand W6TRM, Photo by Chris E.

Water Station, Photo by Bill AJ6UU



Scouts & Aaron N6ACA

The Day of the Event

There was a need for radio volunteers for this event that starts and finishes in Dublin. The support needed is for SAGs and Stationary Posts and we needed about 20 volunteers, however we did have

Radio Volunteer Coordinator was **George KG6GEM**

Connector Weatherproofing: Everyone has an Opinion

By Gary Johnson, NA6O

As a regular reader of TowerTalk and a few other online ham radio groups, I have watched in wonder as dozens of fellows expounded on their favored method of weatherproofing coaxial connectors. As they say about opinions, everybody has one... and everyone else's stinks. There were some really amusing methods, but eventually I detected a consensus that also aligned with some published recommendations.

The table below summarizes what I found. Column headers are the various materials, and in each cell is the sequence in which they might be applied, starting with number one as the base layer.

Source	Vinyl tape, Scotch 33/88	Scotch 33/88, sticky side out	Silicone tape (e.g. Rescue; Scotch 70)	Self-fusing tape 3M 2155, 2242, 130	Liquid Elec Tape	Heat-shrink	Double-wall Heat-shrink	Skotch-kote	Coax Seal	PTFE Tape	Mastic
DXE TechTip, NK7Z, W0QT, WJ4X, W9FX	2			1							
K2ASP				1							
W6SX			1								
ARRL, K4IA	1,3			2							
K4ZA	3			2						1	
W6XU	3	1		2				4			
W2IRT				1		2					
W3LPL	3	1		2							
K6EWN	2		1					3			
K9YC, NA6O, KL7UW, NF4L	2		1								
N4XY	2			1	3						
KL7UW				1			2				
NM5G	1,3							2			
WW5L	1							2			
NI1N	1								2		
AC0H	1,4			3				5	2		
VE7RF	1,3						2				
W4NGU	1				2						
N9LS	3	1									2
Comm. tech							1				
AB7E							2			1	
K5UJ	*										

* Nothing. Just a rain roof.

The wackiest one starts with a coating of silicone grease, wrap with a trash bag, then apply vinyl tape but NEVER use 3M tape because that's no good. And by golly, it's the BEST way and I've been using it for 40 years and no other way will ever suffice. I left that one off the chart...

Most of us in NorCal have it easy with our mild weather, and more than a few get away with nary so much as a quick wrap of electrical tape. Still, some

kind of weatherproofing on your connections will likely improve long-term reliability and make those connections easier to maintain. And if you're setting up shop in the Caribbean, you really need to get this right.

Three Layers

The consensus points to a three-layer system. First is typically vinyl tape, acting as a release layer or courtesy wrap, which aids you when it comes time to remove the tougher upper layers. (Some skip that one.) Second is a self-vulcanizing, sealing layer. This is the critical one that provides the primary moisture seal. Finally, an outer layer of vinyl tape protects the more vulnerable sealing layer from the sun and abrasion.

Everyone recommends 3M Scotch Super 33 or the heavier 88 vinyl tape, those being known quality products. Not much more to say about that choice. A double wrap is usually applied as the final layer and it has a very long service life. *Tip:* Cut it, don't tear it, and it's less likely to "flag" in the wind.

As for the self-vulcanizing layer, there are several popular choices. First are the various self-fusing rubber tapes, also known as splicing tape. 3M makes several types (such as 2155, 2242, 130C). All of these are available at Home Depot and are perfectly acceptable for our purpose. Note that two of these actually have a UV resistance specification and it's possible to use them without an overwrap.

2155: 30 mil. Has a clear liner strip.

2242: Premium grade. UV-resistant, 30 mil. No liner strip. Easier to use!

130C: Similar to 2242 but additionally rated for high-voltage applications.

The second choice is silicone rubber tape. Examples are Rescue Tape, F4 Tape, and countless others, available everywhere. This material doesn't really stick to the substrate, but bonds well to itself. Like the rubber tapes, it's very stretchy and provides an excellent moisture seal. Also it comes off very easily when touched by a knife. Because of its poor cut resistance, it really needs an overwrapping.

The third choice for a sealing layer is what the commercial boys often use, butyl rubber mastic. It comes as a rolled-up sheet on a removable liner. You basically mold it around the connector. Examples are 3M 2212 (available from DXE and online suppliers), and Andrew (Commscope) 42615-4 as part of their weatherproofing kit p/n 221213. Note that this material does not turn to permanent disgusting slime like CoaxSeal!

Dielectric Grease

Another enhancement that you'll see on commercial connectors that I learned about while dealing with all sorts of military stuff is a careful application of silicone dielectric grease. The material I'm talking about is Dow Corning 4 Electrical Insulating Compound. Get it at Amazon. You apply a tiny amount to connector threads—just a film—and also to the male and female contact areas. The less you use, the better it works. It is highly water repellent, and that's the reason for its use here. Any moisture vapor that makes its way through to the connector will stop when it hits this material. Also it acts as a lubricant for the threads and does not break down in the presence of high voltage. And no, it does not effect electrical conductivity in properly-assembled connectors.

Tighten Up

Before mummifying your connection, be sure those connectors are truly tight. PL259s have a couple of little bumps on their faces. Those mate with small

notches in the SO239 sockets. Make sure those are engaged, then spin the shell on. Those faces are where the shield connection is actually made, not through the threaded shell. Then use pliers to snug it up a bit beyond hand-tight. (But please go easy and don't chew up or crush the shell.) The last thing you want is a deeply-hidden intermittent connection. 7/16 DIN and N connectors don't have any funny notches to deal with, but they do have torque specifications for installation, in case anyone wondered.

Do Something!

Whether you choose to apply the full multilayer treatment or not, please do *something* to protect your connectors. Even a quick wrap of vinyl tape will help to shed the rain and keep out the grit. You'll appreciate that later when you need to service them.

References

- Commscope weatherproofing accessories: <https://www.commscope.com/product-type/structural-support-tools-accessories/weatherproofing-accessories/>
- Commscope weatherproofing kit installation procedure: <https://www.commscope.com/globalassets/digizuite/57909-sp50375-b.pdf?r=1>
- DX Engineering, "Weatherproofing Coaxial Cable Connections": <https://static.dxengineering.com/global/images/instructions/weatherproofingtectip-rev2a.pdf>
- ARRL Antenna Book

Crossword Puzzle

by Chris Codella, W2PA

3/16/2009

Radiogrammar

Across

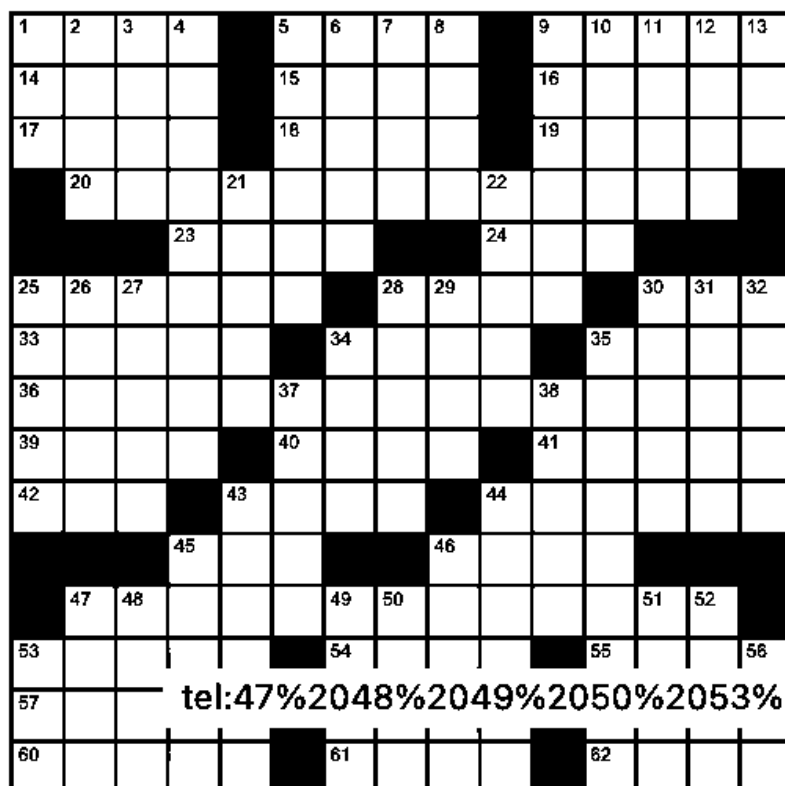
1. Sea eagles
5. 1950s car maker
9. Face-to-face exams
14. Ham's OM
15. Director Preminger
16. Come again
17. N N, on 7.007, say
18. Start of a conclusion
19. It might be airtight
20. Four and four ninths?
23. Coax adapters
24. Revr ckt
25. Squirrel food
28. KH6IJ (SK)
30. Smart or Bond
33. QRS sending, not
34. FD abode
35. Joint with a cap
36. 1, 13, 53 and 56-down, and a puzzle sub-theme
39. Swimming power supplies?
40. Bit of trivia, slangily
41. A Czech Republic prefix
42. Driller's deg.
43. Tiny parts
44. Plates
45. W7 sect.
46. Flower tower?
47. Two-hundred ten?
53. Jeered
54. Surf sound
55. TA-33 part
57. Kazakhstan prefix
58. Gawk at
59. Dipole terminators

60. Dings
61. SU river
62. Compass symbol

Down

1. FB RST., in the DX test, say
2. Easy antenna place
3. Smaller than a micro
4. Popular beef cuts
5. Meaning of 17-across
6. Monk Apollo's QTH
7. R followers
8. Nozzle site
9. Three on a resistor
10. Museum piece
11. Label on a DC supply, say
12. Garage job
13. Apologize, on 30m, say
21. Big gain
22. Bob Marley fan
25. Flashed over
26. Crowed
27. Milky gems
28. V4 place
29. "Put a lid ____!"
30. Hair net
31. Edible tubes
32. C C, on 7007, say
34. Be inclined
35. KM, on 7.007, say
37. VU physicist and Nobel Prize winner
38. Copier stuff
43. SM ops

44. AM
45. Special _____ station
46. Play for time
47. Kind of wave
48. Like some piano keys
49. High-tech suffix
50. Cartoon bear
51. Start of a conclusion
52. What a long element does
53. Not bad, on 7.007, say
56. Word with QSL



tel:47%2048%2049%2050%2053%20

Crossword Solution

E	R	N	S		N	A	S	H		O	R	A	L	S
N	O	A	H		O	T	T	O		R	E	C	U	R
N	O	N	O		T	H	U	S		A	L	I	B	I
	F	O	R	T	Y	O	V	E	R	N	I	N	E	
		T	E	S				A	G	C				
A	C	O	R	N	S		N	O	S	E		S	P	Y
R	A	P	I	D		T	E	N	T		K	N	E	E
C	W	A	B	B	R	E	V	I	A	T	I	O	N	S
E	E	L	S		A	N	I	T		O	L	O	N	E
D	D	S		S	M	D	S		A	N	O	D	E	S
		E	W	A			S	T	E	M				
	S	E	V	E	N	T	Y	T	H	R	E	S		
G	I	B	E	D		R	O	A	R		T	R	A	P
U	N	O	N	E		O	G	L	E		E	G	G	S
D	E	N	T	S		N	I	L	E		R	O	S	E

Swap n' Shop Cave

There are many items available in the cave. Below are a few items. If interested please contact the shop keeper, **Mark KK6UKU** via email **mkshbow2 at gmail dot com** or phone **925 339 4212**.

- President HR2510 Transceiver
- Bearcat Scanner
- Kenwood TM-281
- Ameritron ALS-600 Amplifier
- Heathkit CW Transceiver



December Calendar

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

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

October

Date	Net Control
10/6/2025	Ed / AE6D
10/13/2025	EOC
10/20/2025	John / WB6ETY
10/27/2025	Jon / WB6AEA

November

Date	Net Control
11/3/2025	Ron / AD6KV
11/10/2025	EOC
11/17/2025	Ed / AE6D
11/24/2025	John / WB6ETY

December

Date	Net Control
12/1/2025	Jon / WB6AEA
12/8/2025	EOC
12/15/2025	Ron / AD6KV
12/22/2025	Ed / AE6D
12/29/2025	John / WB6ETY

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

If you would like to volunteer or learn to be Net Control please contact Nate N8MOR (nate@nateandamy.org)

Date	Primary Net Control	Backup Net Control
10/2/2025	Peter / AI6RG	David / K6WOO
10/9/2025	Nate / N8MOR	TBD
10/16/2025	Rich / KN6HSR	Brian / KA6ZED
10/23/2025	Bill / AJ6UU	Don / W2DON
10/30/2025	David / K6WOO	Peter / AI6RG
11/6/2025	TBD	Nate / N8MOR
11/13/2025	Brian / KA6ZED	Rich / KN6HSR
11/20/2025	Don / W2DON	Bill / AJ6UU
11/27/2025	Thanksgiving	Holiday
12/4/2025	David / K6WOO	Peter / AI6RG
12/11/2025	Nate / N8MOR	TBD
12/18/2025	Bill / AJ6UU	Don / W2DON
12/25/2025	Christmas	Holiday

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
Hams Over IP 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 dot net) 2 weeks in advance.

OFFICE	CONTACT	CALL	E-mail	Phone
President & Events	George Moorehead	KG6GEM	kg6wui1 at comcast dot net	925 516 2676
Vice President	Chris Quirk	W6CJQ	w6cjq at yahoo dot com	925 202 1198
Secretary	Ryan Mahoney	W6RAM	ryan dot andrew dot mahoney at gmail dot com	925 786 0640
Treasurer	Peter Bedrossian	AI6RG	treasurer at livermoreark dot org	
Board (PP)	Roger Deming	KK6RD	rogerdeming at yahoo dot com	925 484 1285
Board	David Counts	KG6WIR	dlcounts at sbcglobal dot net	925 895 4698
Board	Nate Moore	N8MOR	nate at nateandamy dot org	925 577 4916
Activities	Jerry Benterou	N5KA	benterou at gmail dot com	925 321 3263
	Steve Nissen	K8YIP	s dot nissen55 at gmail dot com	650 270 3796
Repeater Chair	Ian Parker	W6TCP	w6tcpian at gmail dot com	
Web Site	Arnold Harding	KQ6DI	kq6di at comcast dot net	
Newsletter Editor	Gregory Kiyoi	KN6RUQ	editor at livermoreark dot org	
Membership	Bernie Bernstein	NJ6W	membership at livermoreark dot org	925 858 4608
	Julian Riccomini	WB6BDD	wb6bdd at gmail dot com	
Net Coordinator	Ed Diemer	AE6D	ae6d at arrl dot net	
RFI	Gary Johnson	NA6O	gwj at me dot com	
T-Hunts	Brian Zoraster	KA6ZED	ka6zed at gmail dot com	925 786 8412
	Rich Harrington	KN6FW		
Swap n Shop	Mark Bowers	KK6UKU		925 339 4212
Ask the Elmer	Lee Zalaznik	KI6OY	lee dot zalaznik at sbcglobal dot net	925 699 5998
Hospitality	Brian Zoraster	KA6ZED	ka6zed at gmail dot com	925 786 8412



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



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.