

LARK NEWS February 2026



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



Band Decoder by John WX6G



Rick KN6CCK



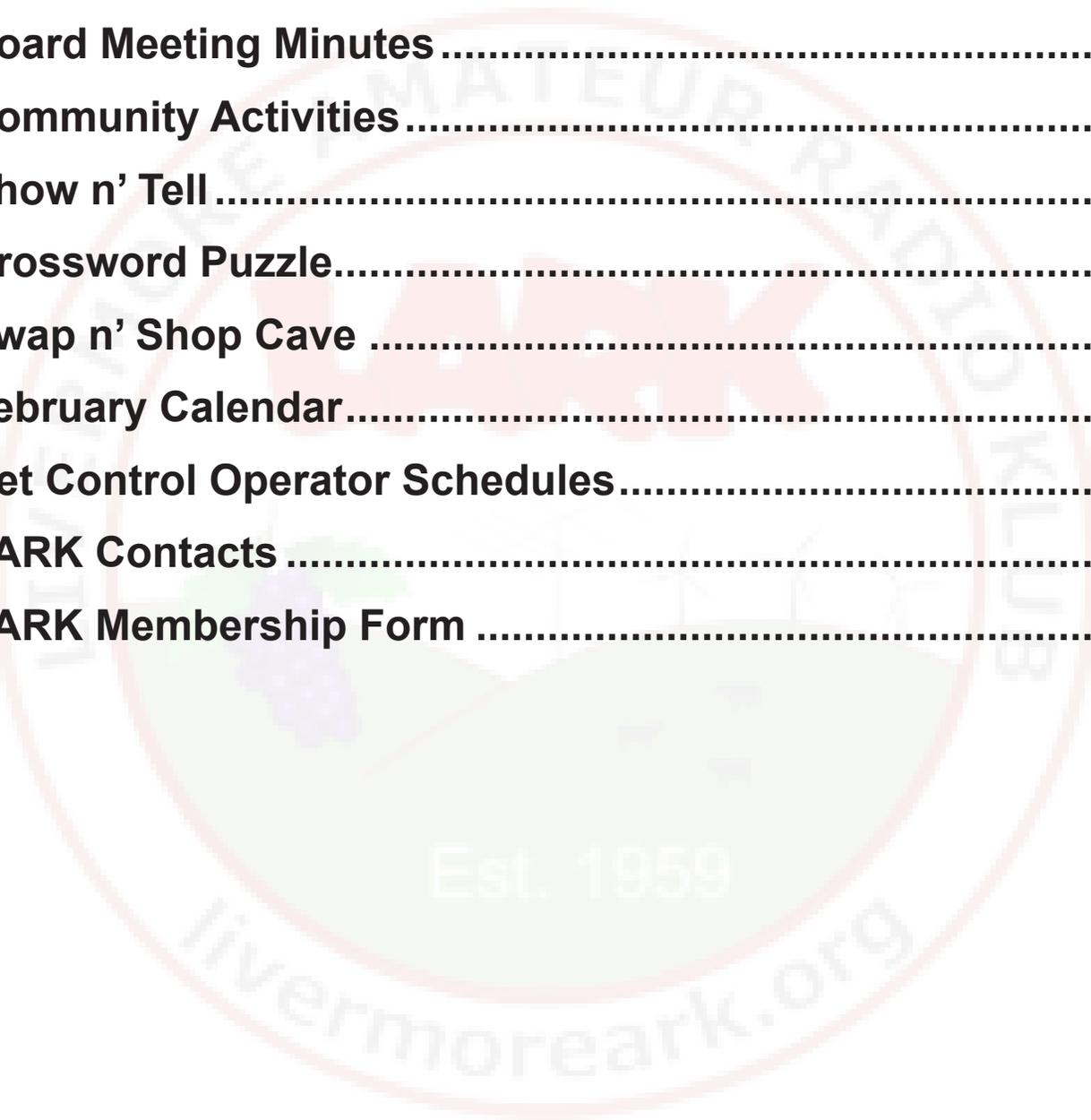
Gary NA6O and John WX6G



John WX6G

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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.

The yearly LARK elections will be at the **April LARK meeting** so if interested in serving as an officer or board member please let me know asap.

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 (kg6wiu1 at comcast dot net)



Notes from the Editor

Thank you to all the show n' tell presenters at the club meeting.

Club Meeting Attendees



Pre-Meeting Breakfast



Picture from the ODP battery replacement



Thank you **Tony KF6JS** for provided this HAM comic strip.



Reminder regarding checks to the club. They need to be made payable to **Livermore Amateur Radio Klub** as the bank will no longer accept checks payable to LARK. Any checks received payable to LARK will be rejected.

The website has been updated to reflect the correct payable details. As well as the membership form.

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 | January 17, 2026 | 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 / 3 Online / 3 Guest = 48 Total attending the meeting.

Presentation

1. LARK members participated in the Show N' Tell.

Treasurer's Report

1. Reminder to make checks to "Livermore Amateur Radio Klub"

Activities

1. February presentation will feature the new San Ramon Valley Fire Communications Support.
2. If you have any suggestions for presentations, contact Steve K8YIP or Jerry N5KA.

Roger's Report

1. Roger thanked Peter for having LARK listed in The Independent's non-profit listing.

Events - we need volunteers for all events

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

Newsletter

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

Membership

1. There are currently about 150 members, but more than half are not paid for 2026.
2. Lark's PayPal had an issue in December and is now resolved.
3. If you would like to pay in person, give cash or check (Payable to Livermore Amateur Radio Klub) to Bernie and he will provide a receipt and then process the membership.

Previous Minutes

1. Motion by Nate N8MOR and seconded by Lee KI6OY to approve previous minutes as written.
2. Passed unanimously

Repeaters

1. Nate N8MOR installed the batteries on WA6ODP.

VE Testing/Technical Interest Group/ARES - Ron AD6KV



1. VE testing: 2 tests today using Exam Tools.
2. TIG Robot Garden nothing specifically being worked on. If you want to do a club project, contact Ron AD6KV.
3. See Ron AD6KV or Rich KN6HSR for ARES information.

501(c)3 Legal Consultation and Fees

1. The club has paid legal fees to have assistance with the transition to a 501(c)3 organization.

Klutz Award

1. Aaron A6ACA was using a small 20ft carbon fiber pole during a SOTA activation and while taking things down hastily he used a little too much force and took a chunk out of his hand. On the inside of carbon fiber, they might not be finished and can be very sharp!

Operating

1. Gary NA60 SSB contest is happening now. ARRL VHF contest is also occurring.
2. Don W2DON received number 1 new operator in California, rookie high power North America, and #2 worldwide new operator in the CA QSO party.

Ask the Elmer

1. What are good bands for Dx? 10 meters during the day has been open. 40 meters in the morning. Make a call and keep trying. DXCC Lee has 99 countries recorded in LOTW.

Adjournment

1. George adjourned the meeting at 11:18 AM.

Minutes submitted by:

Ryan Mahoney (W6RAM) – LARK Secretary

Board Meeting Minutes



LARK Board Meeting | January 12, 2026 | Minutes

Attendees: George KG6GEM, David KG6WIR, Peter AI6RG, Nate N8MOR, Roger KK6RD, Jerry N5KA, Chris W6CJQ, and Bernie NJ6W

The meeting was called to order by George at 7:35pm.

Treasurer's report – Peter AI6RG: Believes the deadline for reporting/paying sales tax is coming up soon, will check and report back. Total sales income for 2025 was \$905.

Old Business:

Repeaters – Nate N8MOR: New batteries installed, still have some infrastructure items to work out.

Activities – Jerry N5KA: January meeting is Show-in-Tell; February meeting is a presentation and demo of Comm Support 131 2.0 from San Ramon Valley Fire Protection District.

Events – George KG6GEM: Events needing support are coming up quickly and volunteers are needed.

Membership – Bernie NJ6W: People are renewing, slower than last year.

Annual Holiday Meeting wrap up – George KG6GEM: The meeting was fun and enjoyed by all.

New Business:

Clancy update – George KG6GEM: In a rehab facility in Fremont since last week, has many challenges ahead.

2026 Board Meeting Schedule – George KG6GEM: Sent out to the board.

2026 LARK Elections – George KG6GEM: Its time again to start recruitment and to see if someone would want to step up and volunteer for board or officer positions.

Meeting adjourned at 8:05pm

Minutes submitted by:

George Moorehead KG6GEM for Ryan Mahoney W6RAM

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.

Show n' Tell

The LARK January meeting is always the “Show n’ Tell”. A new piece of gear received over the holidays, a completed project, or something they are working on.

This year was no exception and there were some cool items.



Aaron N6ACA shows his mini receiver

Gary, NA6O, built a CW keyer in 1974 to help with handling National Traffic for the Illinois region. He modeled it after Drake equipment's look and feel. In his high school metal shop he formed the case and internal slots. It has four fixed messages programmed with matrices of diodes, and also a reprogrammable message memory. The “canned” messages helped to open the traffic net and could also be used in contests.



He showed his original schematic document with hand scribed “as built” updates. Besides an AC cord replacement over the years it still functions.

Ryan W6RAM showing off his new AnyTone AT-D890UV. It features Dual-Band/Dual-Mode, Dual Receive, 4,000 channels and 500,000 digital contacts with talk alias.



John WX6G shows us a 6m Squalo he built based on **Gary NA6O**'s August 2024 antenna of the month article. His initial testing shows good SWR across the band.

He also showed a band decoder that works with a remote antenna switch. The band decoder interfaces with the radio to get band information. It then has the remote antenna switch to the correct antenna. Allowing him focus on operating and not switching antennas.



Remote antenna switch
[Hamplus AS-81U HF-VHF-UHF Remote Antenna Switch AS-81U](#)

Band decoder board
[Unified Microsystems Band Decoder/Antenna Selector Modules BCD-14](#)

Rick KN6CCK shows a dipole he built, putting the LARK “Gift of Wire” to good use.



LARK Elmer, **Lee KI6OY**

Crossword Puzzle

by Chris Codella, W2PA

4/10/2008

Encoded

Across

1. Cluster cmd
 4. Tribander part
 8. *10MHz, with 30-down
 14. Grammy category
 15. Sushi fish (some may generate RF noise)
 16. Especially comfortable place for a DXpedition, say
 17. Words of understanding
 18. Radiation from a "cloud burner"
 19. EP city
 20. Early radio construction material
 22. Part of IARU (abbr.)
 24. 5Z
 25. Contender, e.g., for ARRL director
 27. Copies
 29. 160m luminary Perry
 30. Polar explorer, early radio user
 31. Early radio noise maker
 34. WAS item
 36. Charge opposite?
 37. Spectrum Defense
- _____
38. With 40-across, a hint to solving the clues indicated with a *
 39. Paddle
 40. See 38-across
 41. Sky hooks, briefly
 42. Some HV paths
 43. Young's accounting partner
 44. Relative of cap. and ind.
 45. Bumpkin
 46. Wire, from 44-across, say
 47. Simple
 48. Conclusion
 51. Monastery head

54. RF effect
 56. Fly high
 57. Flying high
 59. Used to stabilize a crystal
 61. Owed
 62. VHF antenna measurers?
 63. 59-across product
 64. Before, in verse
 65. *7MHz, with 30-down
 66. Some service hams
 67. Band condition influencer
- Down**
1. *21MHz, with 50-down
 2. Internet cry?
 3. What's needed after barefoot tower climbing?
 4. Doubled, it's a "net"
 5. "Recent Equipment"

6. 50's Collins
7. "Hey ... over here!"
8. Crumb
9. Stank
10. Blown resistor remnants
11. Norse goddess of fate
12. *3.5MHz, with 30-down
13. I-land island peak
21. Mimeographs
23. E, F and others
26. ___-do-well
28. Prefix with -selector
30. *
31. Microwave parts
32. Some gates
33. W6 summer time
34. Kind of tissue
35. Nearly always 9

36. Electromagnetic, and others
37. Coulombs per volt
40. "It's ___ real!"
42. Ether
45. Prefix with -geneous
46. Amplifier type
47. Place to stay at the Hamvention, possibly
48. Libya
49. C2
50. *See 1-down
51. Ethereal
52. *5.4MHz, with 30-down
53. Kind of joint
55. One V per mA
58. UA 73
60. Tfc. org.

1	2	3		4	5	6	7		8	9	10	11	12	13
14				15					16					
17				18					19					
20			21		22			23		24				
25				26				27	28					
		29					30				31	32	33	
34	35					36					37			
38						39				40				
41					42					43				
44				45					46					
			47					48					49	50
51	52	53				54	55			56				
57					58			59		60		61		
62								63				64		
65								66					67	

Crossword Solution

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



February Calendar

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

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
1/5/2026	Jon / WB6AEA
1/12/2026	EOC
1/19/2026	Ron / AD6KV
1/26/2026	Ed / AE6D

February

Date	Net Control
2/2/2026	John / WB6ETY
2/9/2026	EOC
2/16/2026	Jon / WB6AEA
2/23/2026	Ron / AD6KV

March

Date	Net Control
3/2/2026	Ed / AE6D
3/9/2026	EOC
3/16/2026	John / WB6ETY
3/23/2026	Jon / WB6AEA
3/30/2026	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

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

Date	Primary Net Control	Backup Net Control
1/1/2026	New Year's Day	Holiday
1/8/2026	Nate / N8MOR	
1/15/2026	Rich / KN6HSR	Nate / N8MOR
1/22/2026	Bill / AJ6UU	Rich / KN6HSR
1/29/2026	David / K6WOO	Bill / AJ6UU
2/5/2026	Don / W2DON	David / K6WOO
2/12/2026	Adrian / W6AG	Don / W2DON
2/19/2026	Phil / KM6KEU	Adrian / W6AG
2/26/2026	Garrett / W6ILO	Phil / KM6KEU
3/5/2026	Brian / KA6ZED	Garrett / W6ILO
3/12/2026	Peter / AI6RG	Brian / KA6ZED
3/19/2026	Nate / N8MOR	Peter / AI6RG
3/26/2026	Rich / KN6HSR	Nate / N8MOR

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 10096	PIN 7120
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 **Date:** _____

NAME: _____

CALL SIGN: _____ (Leave blank if no 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.
 Access the current and back issues on our website. <http://www.livermoreark.org/>

ADDITIONAL FAMILY MEMBERS (At the same mailing address, only \$2.00 per person)

NAME	CALL SIGN	AARL MEMBER	PHONE	EMAIL
		___ YES ___ NO		
		___ YES ___ NO		
		___ YES ___ NO		

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

TOTAL: \$ _____ **MAKE CHECKS PAYABLE TO:** *Livermore Amateur Radio Klub*. 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 *Livermore Amateur Radio Klub*, 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.

Jan 18, 2026