



LODI AMATEUR RADIO CLUB
NEWSLETTER For May 2022

Club Meeting May 5th

The Lodi Amateur Radio Club meeting will be Thursday, May 5th, 2022 6:30 PM
at Casa Flores Restaurant 400 E Kettleman Ln, Lodi CA.

The meeting starts promptly at 6:30. If you plan to eat dinner then arrive early as usual. We do plan to have a raffle so bring your piggy banks!!

COVID 19 Procedures: Mask is optional your choice.

If you are uncomfortable attending a group function, please stay home. Don't put unnecessary stress on yourself.

Post meeting notes will be sent, via email, to all club members.

Now Hear This!

K6AAN, Mike Dugger, Club President
President's Corner

The board of directors were notified last week that KM6LIA's ranch property west of Lodi is not available for Field Day activities this year due to conflict with a family reunion. We are actively seeking an alternate site to conduct Filed Day and are presently exploring different options in the local area. We remain committed to having Field Day, if at all possible, as long as we can find a suitable location. We may plan a group effort for the California QSO Party later this summer. The final planning for Field Day will depend a lot on the location we intend to use. Updates on the status of Field Day will be given on the nets and during the next club meeting.

The silent key sale at KI6YYT's office is coming upon May 7, @0900 hrs., 8 N. Fifth St, in Rio Vista. I highly encourage anyone looking for any type of ham equipment to attend the sale. There is a large quantity of gear as well as books, tools, test equipment, antenna analyzers, etc. that all needs to find a new home!

Our next Lodi ARC club meeting is Thursday, May 5, 2022, at Casa Flores Restaurant. There is a presentation planned by K6DGQ Bob on the upcoming Museum Week event. A portable sound system has been purchased by the board and will be present at all future meetings and events. This will be a huge improvement for people to be able to hear what is going on at our meetings!

The club will be running a one-day special event at the San Joaquin Co. Museum located at a Micke Grove Park on June 18, 2022. We will need to start getting our plan together on what radios, displays etc. that we want to setup out there. The above activities offer plenty of opportunities for our members to get outside to operate radios and enjoy some fellowship prior to the worst of the summer heat season. There is currently a need

for someone capable of taking over this newsletter to step up and help us out. It requires basic computer word processing skills and the ability to collect information. Articles are regularly submitted by most of the club officers to help supplement the newsletter content, so if you have the time and ability, contact any board member or email lodihams@gmail.com.

I hope to see many of you next week at our next club meeting. Your attendance and continued support of our club is always greatly appreciated

73 and stay safe!

Mike

K6AAN

N6NFP, Skip Chraft Club Treasurer

NEW MEMBERS, CHECK YOUR EXPIRATION DATE

Here's a reminder for our members who have joined since January 1, 2021: don't forget that as a first-time new member, your dues are paid up through December 31st of the following year. For example, if you joined at any time in 2021, you're good until the end of 2022. Your next payment is due on 1/1/2023.

This is an obvious benefit for first-time members, plus it keeps the bookkeeping simple for the treasurer: all dues are on a calendar-year renewal basis. It's a win-win for both new members and those who have to keep track of things.

The hard part for some is remembering that you have the benefit. It's rather normal for the treasurer to receive a dues renewal payment that isn't due, i.e., from a new member who joined early in 2021 and thinks he has to renew in 2022. His payment shows up, and now the treasurer has to deal with the over payment.

So please remember, a new member's first renewal payment is due at the end of the year following the year in which you join. This information is found on your receipt when you make your initial dues payment. It's also on the new member application form, in our Bylaws, and it has been stated numerous times in our newsletters.

If any member has a question concerning the club's dues, the treasurer is at your service. Just send an email inquiry to LodiHams@gmail.com.

HOW TO PAY YOUR DUES OR OTHER PAYMENTS VIA PAYPAL

Dues are \$20 single, \$25 family.

PayPal payments

1. Log into your PayPal account.
2. Click the blue "Send" button.
3. In the 'Send money' field, enter: LodiHams@gmail.com
4. Click the blue "Send to" button with the envelope graphic.

5. Enter your dollar amount. (It will replace "\$0.00")
6. Important: in the "Add a note field", enter an explanation of what you're paying for plus your name and call sign (if any). See note below.
7. On the next screen, note "Paying for an item or service." Don't change it, or you may be charged a transaction fee.
8. Follow the prompts to complete your payment.

Note: please do not skip step #6.

Without it, the only information we get about the source or reason for your payment is the email ID that sent it, and that's not enough.

Payments can also be mailed to N6GKJ Ron at:

1418 Bordeau Dr, Lodi, CA 95242

Make checks out to; Lodi Amateur Radio Club

ARRL Membership

There is a distinct advantage to our club in having a majority of our members as American Radio Relay League members. If you're not thoroughly familiar with the ARRL follow this link - <https://www.arrl.org>

For now, you can help the club a great deal by letting us know whether you are a current ARRL member. Please send an email message to LodiHams@gmail.com with your call sign if you are a member so that we can note it on our roster. If you have a family membership in the league, include the name/call sign of your family members who are covered by your ARRL family membership.

Thank you in advance for responding to this request.

N6GKJ, Ron Simpson, Club Technical Director:

Changes to WB6ASU Repeater System

As some of you have noticed, the repeater system although working is not quite up to par. There are still some issues yet to be resolved. We have developed an issue with the time clock giving the wrong time. It could be as simple as a power spike glitching the clock board. The next trip to the repeater site will be to look into this and implement a fix. We still have more work to do up there. New antenna to be installed and duplexer alignments for VHF and UHF.

I am still putting together the 900 MHz repeater for Bear Mountain. There is a slot in the cabinet already set aside for it

We appreciate your patience with our issues.

Lodi ARC Mobile Round-up

When: Saturday May 21

Time: 0900 to 1200

Where: Burger King parking lot on Kettleman Lane in Lodi

It's that time again, bring your mobile stations! Show off your toys

You should try have a clean vehicle inside and out to show off the goods!

Long wire antennas cannot be put up for obvious reasons but an antenna on a tripod or other means to support an antenna are encouraged. Let's see if we can have some HF and VHF live for this event!! See you there

VHF Packet Discussion Continuation

May 14th @ 1000 we will continue our Packet Discussion series. This is primarily focused on ARES using Winlink Express and other packet related software in our endeavor.

Bob Officer will be officiating the session. Winlink Express operations will be conducted with local area gateways.

This form will be on a Zoom Session.

Click this link or copy and paste the URL into your browser:

<https://us02web.zoom.us/j/7642652231?pwd=MkVyVjVEQm1TcjVBUtK3lyOWV2QT09>

Technical update to our Packet Radio Network

Tom Daley, WA6OSX is continuing to test the packet node on Bear Mountain. We have determined that the 2M repeater TX is causing an issue with RX performance in the packet transceiver. We will be installing a filter to help mitigate the issue.

As of Sunday, March 27, 2022 the packet radio transceiver at Bear Mountain was replaced and a battery backup system was installed. All is working great and back to normal.

As of Saturday, February 12, 2022 we now have 145.03 MHz operational on Bear Mountain. This node is labeled as bear03.

As of Friday Nov, 26 2021 the packet node frequency on Gopher Ridge has been changed to 145.07 MHz, the reason for the change is in keeping with the statewide plan to keep emergency communications on 145.07 MHz. Secondly this frequency is not as busy as 145.03 MHz

Sites and Frequencies for the N6SJV Packet Network:

Lodi - 145.03 MHz lodi03

Gopher Ridge - 145.07 MHz GOPHER (Statewide Emergency) Bear Mountain- 145.03 MHz bear03

There will be a WinLink2000 Server tied to 145.03 MHz for San Joaquin County.

The location of this server is still TBD.

N6TCE, Bob Officer, Club Net Director Lodi

ARC Net Director Corner

This is the Net Roster for the next three months. Net Ops please take note:

May 2022

5/4/22 KN6STN 5/11/22 N6TCE 5/25/22 KK6ES

June 2022

6/1/22 KN6STN 6/8/22 N6TCE 6/15/22 K6AAN 6/22/22 KK6ES

6/29/22 N6TCE

July 2022

7/6/22 KN6STN 7/13/22 N6TCE 7/20/22 K6AAN 7/27/22 KK6ES

Nets are built around the people that check-in and are one of the public faces of the club that sponsors the net. A well-organized net draws in new operators.

They attempt to be inclusive. That's why there are so many calls for guest check-ins. Net ops are cheerful and welcoming.

Nets and Club memberships are interlocked in so many ways. When you find a robust club sponsored net and you are more likely to find a large and active Club.

Thank you all for checking into the net each week.

Bob Officer, N6TCE
Net Director

N6TCE, Bob Officer, San Joaquin Co ARRL Emergency Coordinator

Just a quick note about our past Packet Nets:

Lessons learned...

Operators should make sure to read and understand the Net Control's instructions. Net Control shall periodically send out net check-in instructions so late check-ins will have the proper context for checking into the net

Packet Nets are impractical for message handing. what is does is act a message flow control on both HF and VHF packet. In the Video which covered how San Diego and East LA handled the Earthquake Drill last October.

They had too many stations trying to send outbound traffic to RMS servers.

- Their solution was to set up one station to act as net control. That station would maintain a list of active stations with outbound traffic. Net Control would instruct the station to then send traffic.
- The exercise used a different Gateway for inbound traffic and would call stations to retrieve their inbound traffic.

Bob, N6TCE
ARRL Emergency Coordinator
San Joaquin County

Why I Became a Ham

Share your story with us, if you are willing to write a few paragraphs about why you became a ham radio operator and what you would like to achieve, we would be happy to hear your story. Please submit your story to n6gkj1@gmail.com no later than the 25th of the month!!

Club Nets Wednesday

2M Simplex net: 147.090 MHz (simplex) 6:30 pm

2M Club net: 147.090 MHz (repeater, PL 114.8) 7:00 pm

Mark Your Calendar

January

- 1 - Straight Key Night
- 2 - Kids Day
- 2-3 - RTTY Roundup
- 6 - [Lodi ARC Club Meeting](#)
- 16-18 - January VHF Contest

February

- 3 - [Lodi ARC Club Meeting](#)
- 5 - Lodi ARC VHF Packet Discussion
- 8-12 - School Club Roundup
- 20-21 - International DX – CW

March

- 3 – [Lodi ARC Club Meeting](#)
- 5 – [Lodi ARC VHF Packet Discussion Continuation](#)
- 6/7 - International DX– Phone April
- 7 – [Lodi ARC Club Meeting](#)
- 16 – [ARES Packet Day](#)
- 18 – Rookie Round Up Phone

May

- 5 – [Lodi ARC Club Meeting](#)
 - 14 – [Lodi ARC VHF Packet Discussion Continuation](#)
 - 21 – [Lodi ARC Mobile round-up](#)
- 2022 Year at a Glance (minus state QSO parties)
- 1/1 - Straight Key Night
 - 1/2 - Kids Day
 - 1/2-3 - RTTY Roundup
 - 1/16-18 - January VHF Contest

 - 2/8-12 - School Club Roundup
 - 2/20-21 - International DX – CW

3/6-7 - International DX– Phone 4/18 –
Rookie Roundup Phone

6/12-14 - June VHF 6/19 -
Kids Day
6/26-27 - Field Day

7/10-11 - IARU HF World Championship

8/7-8 - 222MHz and Up Distance Contest
8/21-22 - 10 GHZ & up Round 1 (contest) 8/22 -
Rookie Roundup – RTTY

9/11-13 – September VHF Sweepstakes
9/18-19 – 10 GHz & up Round 2 (contest)

10/18-22 – School Club Round Up
10/23-24 – EME 2.3GHz and up contest

11/6-8 - Nov. Sweepstakes – CW
11/20-22 - Nov. Sweepstakes – Phone
11/20-21 - EME - 50 to 1296 MHz Contest

12/3-5 – 160 Meter Contest
12/11-12 - 10 Meter Contest
12/19 – Rookie Round up CW Contest
12/18-19 – EME 50 -1296 Contest

Lodi ARC Virtual Swap Space

The following items are from the Estate of Jim Seiferling. These items are for sale. All interested parties will have to make contact via the listed email address only.

DO NOT CONTACT Emilia directly, she has asked to not be involved in this process

Elecraft KX3 - \$1500

Used Elecraft KX3 in excellent condition. Bought from Elecraft fully assembled.

Includes:

[KXFL3 Roofing Dual Bandwidth Filter for SSB/CW/DATA](#)

[KXAT3 Internal, Wide-Range 20-W Automatic Antenna Tuner](#)

[KXBC3 NiMH Charger](#) (w/ fairly new Panasonic Eneloop BK-3MCCA 1900 mAh rechargeable batteries)

[KX3-2M Internal 2-Meter Module](#) (I installed this)

MH3 Microphone

KXUSB-a cable

12V power cable

Operating Manual

Extra Items Included:

Low Rider stand by SOTA beams

KX3 Nifty Mini-Manual

Book: The Elecraft KX3- Portable by Fred Cady KE7X Contact

Ron Simpson, N6GKJ n6gkj1@gmail.com for information

YAESU FT-817D - \$350 **NEW Listing!**

Includes mic, power cable and a carry case

Contact Ron Simpson, n6gkj1@gmail.com for information

Kenwood TS-480HX (200w) - \$750 **New Listing!**

Includes control head and radio chassis

Power Cable remote

mount kit

2 microphones, AUX Speaker, Operation Manual

Contact Ron Simpson, n6gkj1@gmail.com for information

YAESU FT-857D - \$600 SOLD

Includes mic, power cable and a carry case

Contact Ron Simpson, n6gkj1@gmail.com for information

Kenwood TS-480SAT - \$600 **SOLD**

Includes control head and radio chassis remote

mount kit brand new microphone with adaptor

cable

Contact Ron Simpson, n6gkj1@gmail.com for information

Kenwood TM281 - \$150 SOLD

Includes power cable and bracket, no microphone

Contact Ron Simpson, n6gkj1@gmail.com for information

Kenwood TS-430 - \$250 SOLD Includes mic
and power cable

Contact Ron Simpson, n6gkj1@gmail.com for information

Bioenno Based Battery Box with N8XJK Super Booster - \$575 obo

This battery box kit was used by Jim very successfully without fail or disappointment.

To build this same system would cost \$750 or more. Includes brand new battery charger. This is a good value!

Contact Ron Simpson, n6gkj1@gmail.com for information

The above items are used and in known good working order.

High Power HF Amplifier – Make reasonable offer

The Amplifier is: Ameritron, AL1200, covers 160-15M, with an easy convert to 10M. Factory wire for 220-240V. Runs a very cool 1200 watts output, 1/2-hour 1500 Watts. Driving power approx. 100w for FULL output. Weighs 77 lbs., 18 1/2 X 17 X 10.

Date of purchase 8-12-91.

Was used approx. from purchase date until approx. 2005, approx. 3 hours a week during that time. Has been sitting idle in shack since. I no longer need high power.

New AL-1200's from MFJ (Ameritron) are approx. \$5,999.95.

I also have the QSK-5 (new) but haven't installed it.

If anyone is interested, they will have to make an offer, until I can find what used ones are going for.

Contact Mike Zane, n6zw@comcast.net

Great Radios at reasonable pricing!

Kenwood TS-440S. Hf transceiver all mode. \$200

Icom IC-211 2 Meter All mode. \$100

Astron RS-35 M. Power supply. \$80

Kenwood TS700SP 2 Meter All mode and external VFO. \$150

Icom IC 735 HF All mode. \$200

Contact Fred Coe. wb6asu@icloud.com

FREE Stuff!!! - Dennis W6UHQ

50' Tower (rotor still attached. No idea what kind).

2 beam antennas (basket cases) probably a 2 element 10M (maybe 15M) and a tri-bander of some sort.

Oscilloscope Tektronix 434

Oscilloscope SOAR MS-60500

Oscilloscope CM-212/USM-144 (Military)

Audio Oscillator, Model LAJ-1 (Military)

Receiver, R390A/URR, Collins (Military)

Hickok tube test of some sort. may have 2 of these.

I acquired most of this stuff free.... so, I am going to make it free to first come first serve.

The tower is in 5 10' sections. No other hardware included with it.

I am particularly keen on finding a person who is interested in the R390A/URR, The R390A was the premier receiver when I was in the Navy aboard ship during the Viet Nam debacle. This radio was working.... but it has been years since it was powered up. I was thinking that it would be a good donation to the USS Lucid. It's a handsome rack mount radio, Navy gray.

I hate to say it, but if I can't find homes for these fine old boat anchors, they are going to the E-waste facility on Keifer.... I will be yanking the knobs off them.

Sad fate for some of this stuff!