

# Dots~N~ Dashes

October 2021  
issue

**Valencia County  
Amateur Radio  
Association  
P.O. Box 268  
Peralta,  
New Mexico  
87042**

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**Please remember our  
2021 Silent Keys**

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**Jens Rossler, KG5HNR  
Larry Dillon Jr, K5LZ  
Dan David, KA7PUN**

## VCARA MEETING MINUTES OF SEPTEMBER 28, 2021

The General VCARA meeting for September 28<sup>th</sup> commenced at 19:00 local time in person at clubhouse. Officers present included: Charlie NM5CL, John KB5ENN and Earl KB5UEW.

### *Officer's Report:*

Treasurers Financial Report,  
Charlie NM5CL

- Beginning balance of \$17,189.46 (as of July 21, 2021)
- Debits \$482.07
- Outstanding checks \$456.27
- Ending Balance \$17,798.68
- Checkbook Balance \$17,342.41 (as of August 31, 2021)

*Old Business:* none.

### *New Business:*

#### **Earl on the builders club**

- The builders club is continuing the building of the audio switch. Earl in the process of developing and fabricating a circuit board for the project. There has been some delay in the autowire layout portions of the circuit board.
- The builders group is meeting the 1st and 3rd Saturdays of the month at the club house. They are also holding a zoom

meeting during the week as posted on the KC5OUR website.

- Earl has offered to teach electronics to those that are interested.

#### **John Schaff –**

- A memorandum of understanding (MOU) is being drafted to obtain internet service through the schools district. The school service administrator has requested an internet traffic estimate from the club, and John suggested that 5Mbps would be needed during the weekday.
- Internet service from the church has been discussed. It would be expensive as it would be considered as commercial.

#### **Chris –**

- Provided a short discussion and description of QR-20 SDR Radio oddity radio that he has bought. This is a small form factor radio and it is capable of 20W transmit. Qugn (not sure of the spelling) is the original radio manufacturer The radio has a built-in battery pack. It covers 100 kHz through 2 GHz and includes a built-in auto tuner. Purchase price was ~\$699. (Earl has also purchased one

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- of these radios and spoke well of it.)
- Is anyone aware of someone who has a few commercial Motorola DMR repeaters for sale.
  - Church members have presented the tower proposal to the ward leader for consideration and approval. The leaders are amicable to the proposal.
  - Would need a tower/pole of about 35 feet with a microwave radio that can run at a level of up to 4W to provide the internet connection to the school. There are a few trees in the line of sight path to the school that may impact the connection and will present some level of attenuation.

### Chris, Liz –

- There was a brief discussion on inexpensive Balfong DMR radios that Liz is in the process of re-flashing with some open source firmware for increased functionality.

### John Schaff on Boy Scout merit badge class

- Inquired if there was interest in volunteers to support a Boy Scout merit badge class to be held at the Peralta United Methodist church. (Date TBA)

- This is expected to be in late December.
- Volunteers: John Schaff, Chris, Charlie, Ralph Clark, possibly Ty Till and Gil Gray.
- Class will be limited to about 25 students over a 1 day period.

### Chris on ARES Training

- The Valencia county manager would like to hold a training class for fire fighters and police officers on amateur radio operations in support of emergency communications.



- This would entail a radio license class and testing at the Los Lunas police department
- Need a few volunteers
- Date for the

- training is not yet set.
- ARES group could be available to provide a show and tell as part of the training class.

Respectfully submitted by  
*Greg Mershon, KG5OCW*  
*VCARA Secretary*

## NOTE FROM NEWSLETTER EDITOR

I want to bring attention to the fact that a lot of what is in the newsletter can also be read on the KC5OUR website. This includes

## Events Calendar

**Tues, Oct 26, 2021 7-8pm**  
**Monthly Mtg @ clubhouse**  
Members NOT comfortable with attending in person may join the meeting on Zoom @ <https://zoom.us/j/97115355215>  
Meeting ID: 971 1535 5215  
Passcode: VCARA.

**Wed, Oct 27, 2021 8pm**  
**VCARA Net 145.430 mhz**  
See Net Operator schedule.

**Thu, Oct 28, 2021, 7:30pm**  
**Tri-County Net 146.96mhz**  
Emergency scheduled net.

**Sat, Oct 30, 2021, 9- Noon**  
**Breakfast @ clubhouse**  
BYOB. Masks and social distancing is strictly enforced.

**Wed, Nov 3, 2021, 1:30pm**  
**Koffee Klatch at Denny's Restaurant, Los Lunas, NM**

**Wed, Nov 3, 2021 8pm**  
**VCARA Net 145.430 mhz**  
See Net Operator schedule.

**Thu, Nov 4, 2021, 7:30pm**  
**Tri-County Net 146.96mhz**  
Emergency scheduled net.

**Sat, Nov 6, 2021, 9 - Noon**  
**Breakfast & Builder's Club Meet @ clubhouse**  
BYOB. Masks and social distancing is strictly enforced.

the reoccurring calendar events, special events and other items of

**CALENDAR – CONTINUED**

**Wed, Nov 10, 2021 8pm**  
**VCARA Net 145.430 mhz**  
See Net Operator schedule.

**Thu, Nov 11, 2021, 7:30pm**  
**Tri-County Net 146.96mhz**  
Emergency scheduled net.

**Sat, Nov 13, 2021, 9- Noon**  
**Breakfast @ clubhouse**  
BYOB. Masks and social distancing is strictly enforced.  
**VE Testing by appointment**  
(Contact Chris @505-450-7447 or email: csgillespie@msn.com)

**Mon, Nov 15, 2021 7pm**  
**Builder's Club Zoom Mtg**  
Click on the link below:  
<http://bit.ly/KC5OUR-BC>.

**Wed, Nov 17, 2021, 1:30pm**  
**Koffee Klatch at Denny's Restaurant, Los Lunas, NM**

**Thu, Nov 18, 2021, 7:30pm**  
**Tri-County Net 146.96mhz**  
Emergency scheduled net.

**Sat, Nov 20, 2021, 9- Noon**  
**Breakfast & Builder's Club Meet @ clubhouse**  
BYOB. Masks and social distancing is strictly enforced.

interest. Which brings me to the below listing of available items for sale.

- 1. **HF TRANSCEIVER ICOM IC-7300.** New in unopened box, complete with RT Systems programming software. Contact Charlie, NM5CL (505) 450-8536
- 2. **HANDHELD TRANSCEIVER ICOM ID-31A Plus** \$150.00. Contact John, K8JWS (505) 916-7863
- 3. **HF TRANSCEIVER ICOM 706 MKIIG** Includes: HM 103 Mic, Mobile Mount & Separation Kit for \$650.00. Contact Paul N5PR (505) 999-8253
- 4. **DESK MICROPHONE ASTATIC D-104,** Chrome \$50.00. Contact Paul N5PR (505) 999-8253
- 5. **CW KEY VIBROPLEX Single Lever** \$100.00. Contact Paul N5PR (505) 999-8253

- 6. **3 Element HF BEAM ANTENNA Cushcraft A3** with 40m Add-on Kit \$150.00. Contact Paul N5PR (505) 999-8253
- 7. **Variable POWER SUPPLY DAIWA RS300,** 30A output \$60.00. Contact Paul N5PR (505) 999-8253
- 8. **Pocket MORSE CODE TUTOR Model MFJ-418** \$50.00. Contact Paul N5PR (505) 999-8253

And if the items are no longer available, please check our website [WWW.KC5OUR.COM](http://WWW.KC5OUR.COM) for additions or subtractions. Thanks and 73 to all.

*Elvira Hunt, KD5UJQ  
Newsletter Editor*

**HAPPY OCTOBER BIRTHDAYS TO:**

RANDY BURSON KE5SAW, TED CHRISTMAN KC0GUD,  
EARL COX KB5UEW, JOSEPH DOYLE NO5T,  
DIANA EICHERT KI5PGJ, RUSS HUNT KD5UJR,  
MARK JOHNSON N9YEX, MARIANN JOHNSTON NF5JNP,  
PAT LIBERTELL KA5PAT, GREG MERSHOW KG5OCW,  
JAY MILLER W5WHN, KATHY SMITH KB0SJZ,  
PHYLLIS YBARRA KB5SXJ, MARY YOST N7WUJ

**KC5OUR Repeater &  
Net Operators**  
Every Wednesday at 8pm

VHF repeater - 145.430 MHz  
Negative 600 KHz, 100 Hz tone  
UHF repeater – 442.700 MHz  
Positive 5 MHz & 100 Hz tone

- Oct 27 – Earl, KB5UEW
- Nov 03 – Russ, KD5UJR
- Nov 10 – Ralph, NM5RC
- Nov 17 – Greg, KG5OCW
- Nov 24 – Al, W5ACW
- Dec 01 – Gene, KI5BZI
- Dec 08 – Elvira, KD5UJQ
- Dec 15 – John, K8JWS
- Dec 22 – Earl, KB5UEW

If you can't run the NET when scheduled, please find a sub.

# VCARA Club Contacts

### Officers

**President:** Kevin Welander,  
K5ZOO, kevinwelander@msn.com

**Vice President:** John Eldridge,  
KB5ENN, jmeldri@q.com

**Treasurer:** Charlie Lyon,  
NM5CL, nm5cl@att.net

**Secretary:** Greg Mershon,  
KG5OCW  
[gregmershon2@msn.com](mailto:gregmershon2@msn.com)

**Past President:** Earl Cox,  
KB5UEW kb5uew@yahoo.com

**Special Events Coordinator:**  
Ralph Clark, NM5RC

Club email [kc5our@arrl.net](mailto:kc5our@arrl.net)

**Repeater Chairperson:**  
currently vacant

**ARES Chairperson:** Chris  
Gillespie, W5CSG

**Club Station License**

**Trustee:** Paul Ridley, N5PR

**Website:** [www.kc5our.com](http://www.kc5our.com)

**Webmaster:** Charlie Lyon,  
NM5CL, [nm5cl@att.net](mailto:nm5cl@att.net)

[www.facebook.com/VaCtyARA](http://www.facebook.com/VaCtyARA)

**Newsletter:** Emailed about 10  
days prior to meetings.

**Editor:** Elvira Hunt, KD5UJQ  
[russnvera@gmail.com](mailto:russnvera@gmail.com)

*It is not the class of license that the Amateur holds,  
but the class of the Amateur that holds the license.*



Valencia County  
Amateur Radio Association  
P.O. Box 268  
Peralta, New Mexico 87042

US POSTAGE  
Required

**BE SAFE, STAY  
HOME & GET  
ON THE AIR!**

