

Newsletter of the Riverside County Amateur Radio Association



THE MONITOR



AUGUST
2016

Welcome to the Riverside County Amateur Radio Association Newsletter. Our club has been serving the Riverside area for 61 years and we have over 60 members. Monthly meetings are held on the second Thursday of each month at 7:00 PM in the La Sierra University Church Conference Center directly behind the church located at the corner of Pierce and Sierra Vista, Riverside, CA. See our webpage for directions and more information: www.w6tj.org

**R.C.A.R.A.
HAM RADIO
CLUB**



ARRL Affiliated Club #1720
Riverside Repeater: 146.880 MHz, -600 KHz offset, PL 146.2 Hz

Please submit your newsworthy articles and suggested publications by the 25th of the month to be included in the next edition of THE MONITOR to Marlene KK6CTX via email at
XMADAMXX@AOL.COM



R.C.A.R.A. CLUB OFFICERS FOR 2016

- President: Ron Braley KE6RYX (951) 369-5149
- Vice President: Don Williams KD6UVT kd6uvt@arrl.net
- Treasurer: Jim Wiley AG6EA jameswwiley@att.net
- Secretary: Duane Allen KK6EE d.k.allen@att.net
- Newsletter Editor: Marlene KK6CTX xmadamxx@aol.com
- Membership Chair: Ed Morgan KF6BNQ edjmorg@aol.com
- Communications Director: Bob Trujillo KG6NIB kg6nib@yahoo.com

APPOINTED OFFICERS:

- Club Historian: **vacant (volunteer wanted)**
- Club Photographer: Steve Evans AF6HR - kf6bnp@aol.com
- Sunshine Chairman: Art Sutorus AA6CA – aa6ca@att.net
- Website Administrator: Mike Riiff KA6VPM – mriiff@gmail.com
- W6TJ Trustee: Don Williams KD6UVT - kd6uvt@arrl.net



Please note: Information to be disseminated to all R.C.A.R.A. Club Members via email should be forwarded to Marlene KK6CTX at xmadamxx@aol.com for distribution. Please make sure your information and any changes are updated by letting Membership Chairman Ed Morgan know at edjmorgan@aol.com or (951) 689-1917.

FIELD DAY 2016 STATISTICS

Provided by Chris KQ6UP

Call Used: W6TJ GOTA Station Call: KQ6UP ARRL/RAC Section: ORG

Class: 2A

Participants: 24 - Club/Group Name:

Riverside County Amateur Radio Association

Power Source(s): Battery

Power Multiplier: 2X

Bonus Points:

100% Emergency power 200

Media Publicity 100

Public Location 100

Public Information Table 100

Site Visit by invited elected official 100

Site Visit by invited served agency official 100

Youth participation 100

Youth operators=5

Youth participants=5

GOTA Bonus 0

Submitted via the Web 50

Educational activity 100

Social media 100

Safety officer 100

Total Bonus Points 1,150

Score Summary:

CW Digital Phone Total

Total QSOs 5 0 205

Total Points 10 0 205 215 Claimed Score = 430

Submitted by:

Chris Maness, KQ6UP

E-mail: chris@chrismaness.com

Band/Mode QSO Breakdown:

CW Digital Phone

QSOs Pwr(W) QSOs Pwr(W) QSOs Pwr(W)

160m

80m 57 100

40m 50 100

20m 5 100 89 100

15m 2 100

10m

6m 3 100

2m 2 100

1.25

Other 1 1

Satellite

GOTA 1 100

TOTAL 5 0 205

GOTA Bonus: No GOTA Coach

Name/Call QSOs Bonus Points

Ray, N6KZM 1 0

Score - 428 Points			
Band	Mode	QSOs	Pts
3.5	LSB	57	57
7	LSB	50	50
14	CW	5	10
14	USB	89	89
21	USB	2	2
50	USB	3	3
144	USB	2	2
420	FM	1	1
Total	Both	209	214
Score: 428			

President's QSO



*From the Desk of
Ron Braley KE6RYX*

Good Day everyone.

As I am sure everyone has heard, we have lost another long time active member of RCARA. RC Lasater N6WGO became a Silent Key on July 19th 2016.

I have had the privilege of knowing RC way before I was licensed. When I was at Ramona High School I was a member of Key Club which is a youth organization sponsored by Kiwanis International a local Kiwanis club. In this case Uptown Riverside Kiwanis Club. RC Lasater was our Key Club Advisor at that time. I later joined Kiwanis and enjoyed friendship with RC for many years. He was one of the many people who encouraged me to get my amateur license.

Some of RC's accomplishments in the local amateur community include being a long time member of RCARA, RACES and he was one of the original founders of the WREC (Western Riverside Emergency Counsel). WREC includes most of the hospitals in our areas and has been expanding since its beginning.

Much more about RC Lasater can be found in RC's obituary either on-line or local Press Enterprise newspaper

<http://www.legacy.com/obituaries/pe/obituary.aspx?n=rc-lasater&pid=180767097>

I will personally miss RC as a good friend and mentor. 73 for now RC N6WGO!

Moving on to another topic, our August meeting will be our Annual Potluck Anniversary Dinner. Our committee chair-person for this potluck is Donna KK6UDF. Please RSVP and let Donna know what you are planning on bringing.

My final topic is for everyone to begin thinking about running for a board position for 2017. Thank you – looking forward to seeing everyone at the pot luck dinner.

73, Ron Braley KE6RYX

Be the change you wish to see in the world...

Silent Key



ROY (RC) LASATER

N6WGO

JULY 19, 2016

Riverside County Amateur Radio Club lost a very special long time member. Roy (RC) Lasater N6WGO left us to explore the great ham shack in the sky. RC was 85 years young, receiving his General class amateur radio license in 1989 and was a club member since then as well; but more importantly, a very special friend.

Born December 5, 1931 in Riverside California and a graduate of Riverside Poly High School class of 1949. Following graduation from high school RC enlisted in the Army and was the recipient of the Combat Infantry Badge, two Purple Hearts, and the Bronze Star for valor.

He was one of our Riverside District RACES operators and assisted us with communications at Parkview Hospital. He also provided the pancake breakfast to volunteers, including the Riverside District RACES at the Orange Blossom Festival that was an annual event in Riverside.

Many of us will remember the delicious homemade cookies and ice cream he provided at various RCARA events. We will miss you RC both on and off the air.

Our sincere condolences to his family.

RIP, 73 de

BIOENNO BATTERY PRESENTATION

It was an excellent and informative exhibition and we appreciate Kevin's expertise and educational knowledge regarding these types of batteries.

Hopefully most of you got to see the excellent presentation made by Kevin Zanjani (KI6DHQ) from Bioenno Power on Lithium Iron Phosphate Batteries and their many advantages for amateur radio use.

Some of you requested the runtime calculations to figure out battery endurance with ham typical transceivers so Kevin forwarded the presentation to me to forward to you (the formulas are in the presentation).

In addition Kevin created a 10% discount code for the club that can be used on his company's website should you decide to buy anything from them.

<https://www.bioennopower.com/>

The 10% discount code is "RCARA2016" and will be good through the end of the year.

If you didn't get a chance to get to last month's meeting, you can still view the presentation here:

<https://www.dropbox.com/sh/noggvfjxrvoexe6/AACqMlqbvubaQzOmaZD4oI6Wa?dl=0>

I also attached a copy of the CQ article that he handed out at the presentation as well as links to his presentation on HamNation

<https://youtu.be/e7wjTLQoAbs>

<https://youtu.be/hlHoacXiwJY>

If you have any further questions about this type of battery chemistry or how it relates to Ham Radio you can email Kevin directly and he will be happy to answer them. (I had some follow up questions and he replied via email very quickly) This is Kevin's email address: kzanjani@gmail.com

Larry
WA6PMY

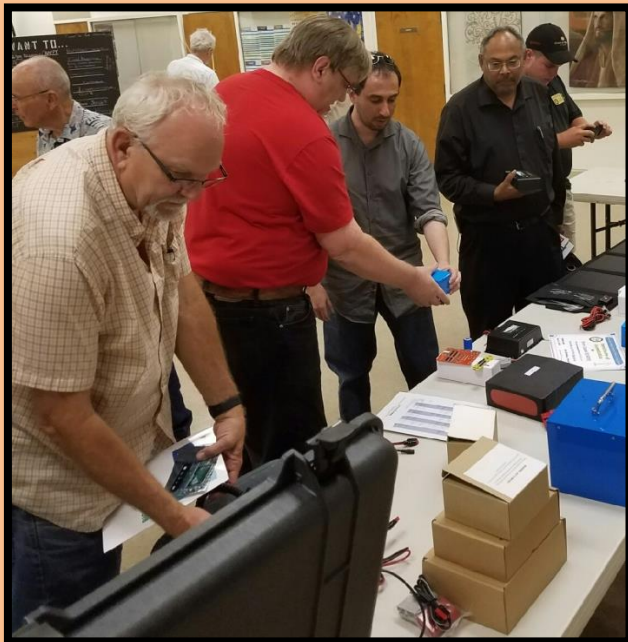
Meeting Photos – lots of smiles



Kevin gets certificate from Larry



Inspecting equipment



Hands on/Q & A time



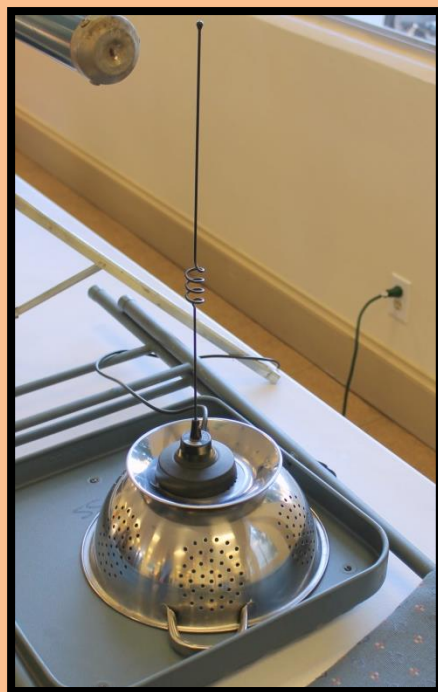
Mike likes it!



Waiting for presentation to begin & taking care of business



Sharing info and socializing



**Hams are so creative!
Where there's a will, they will
find a way**

61 YEARS AND STILL GOING STRONG!

- Opening the door to a new decade -

AMATEUR RADIO OPERATION may be a “grand and glorious hobby” as one operator described it, but the passion members in the Riverside County Amateur Radio Association (RCARA) have for the hobby is foremost serious business.

When the group assembles in Riverside on August 11, 2016, to celebrate the club's 61st Anniversary with light-hearted chat and a potluck dinner, there will undoubtedly be many a reflection on how this group has evolved and remained active for over a half century ... no small accomplishment.

As a former president Ronald Armstrong explained, “We have a wide reach, so we extend our hobby to help when called upon with special events but we are here really to assist with disasters and we have done that many times over the years.”

Fine business RCARA, keep up the good work ... Congratulations and continued success

1955 FUN FACTS

RCARA's FIRST BOARD OF DIRECTORS – 1955-56

Ed Wellborn W6JXM, President

Vic McKim, Vice President

Bruce Bishop, Secretary

Harold Olson, Treasurer

Bill Harvey K6GMF, Publicity Chairman

Hal Cooper, Program Director

D. O. Lewis, Hospitality Director

Ten Popular Songs in 1955:

1. [Cerezo Rosa \(Cherry Pink and Apple Blossom White\)](#), Perez Prado
2. [Rock Around the Clock](#), Bill Haley & His Comets
3. [The Yellow Rose Of Texas](#), Mitch Miller
4. [Autumn Leaves](#), Roger Williams
5. [Unchained Melody](#), Les Baxter
6. [The Ballad of Davy Crockett](#), Bill Hayes
7. [Love Is A Many Splendored Thing](#), The Four Aces
8. [Sincerely](#), The McGuire Sisters
9. [Ain't That a Shame](#), Pat Boone
10. [Dance With Me Henry](#), Georgia Gibbs

Popular Films:

- *Oklahoma*
- *The Quatemass Xperiment*
- *Rebel Without a Cause*
- *To Catch a Thief*
- *The Seven Year Itch*

Disneyland opens in California on July 17th

“In God We Trust is added to all US paper currency

Famous Folks Born in 1955:

- Whoopi Goldberg – November 13
- Steve Jobs – February 24
- Bill Gates – October 28

Minimum Hourly Wage \$1.00 per hour

Kidney Dialysis Machine Invented by William J Kolff

The \$64,000 Question debuts on TV

1955 Prices

Average Wages \$4.130.00

Cost of a gallon of Gas 23 cents

Average Cost of a new car \$1,900.00

Juicy Oranges 69 cents for 2 dozen

Porterhouse Steak 95 cents lb.

Ford Fairlane \$2,013

Philco Black and White TV 20 inches \$229.95

5 ft. Fiberglass Casting Rod \$1.54

- President: Dwight D. Eisenhower (R-Kansas/New York)
- Vice President: Richard Nixon (R-California)
- The Mickey Mouse Club airs on the ABC television network.
- October 4 – The Brooklyn Dodgers won the World Series, defeating the New York Yankees 2–0 in Game 7 of the 1955 Fall Classic.

*A long path has been traveled and an intense experience lived
since 1955 and the formation of RCARA.*

TRAINING

CARING

RELIABILITY

SOLIDARITY

CAMARADERIE

Future Presentation Planning in Progress
Stay tuned for updates

RCARA



Friday, Dec. 8, 2016 – 6:00 p.m.

Kountry Folks Restaurant
Details will be forthcoming



NEWS YOU CAN USE (OR NOT)
RCARA FACE BOOK PAGE – WON'T YOU JOIN US?

<https://www.facebook.com/groups/RCARA.W6TJ/>

Information from spaceweather.com

STRONGEST FLARE OF 2016: Departing sunspot complex AR2565-AR2567 erupted on July 23rd, twice, producing two strong solar flares in quick succession. The first @ 0211 UT registered M5 on the Richter Scale of Flares. The second @ 0516 UT registered M7.6, making it the strongest flare of 2016 so far. NASA's Solar Dynamics Observatory recorded the flare's extreme ultraviolet flash:

Radiation from the two flares ionized the top of Earth's atmosphere, causing a blackout of shortwave radio transmissions over the Pacific side of Earth. Blackout maps from NOAA show the frequencies and territories affected: blackout #1, blackout #2. People who might have noticed the blackouts include ham radio operators, mariners and aviators.

The explosions likely hurled CMEs into space. However, we won't know for sure until coronagraph images from SOHO become available later in the day. Stay tuned for updates.

LINKS OF POSSIBLE INTEREST



Amateur Radio Ham Radio Maidenhead Grid Square Locator Map

http://www.levinecentral.com/ham/grid_square.php

Interesting Ham Related Links

<http://www.arrl.org/>

<http://www.qrz.com>

www.hamradio.com/

<http://www.eham.net>

<http://www.arrl.org/qst>

<http://www.manualman.com>

<http://73s.com/>

REPEATER LIST

<http://rpترلist.w6jpl.ampr.org/>

ALL ABOUT BATTERIES

<http://www.batteriesamerica.com/>

<http://nicdlady.com/>

ECHO LINK INFO

<http://www.echolink.org/>

IRLP LINK INFO

<http://www.irlp.net/>

Clint Bradford - great informational website

<http://www.k6lcs.com>



AUGUST BIRTHDAYS

**HOORAY. IT'S YOUR
BIRTHDAY!**

**A birthday celebration, a gathering of
friends, wishing you great happiness
and joy that never ends.**

John Porter KC6NWX - August 7

Fred Johnson N6FRD - August 9

Brad Koontz - August 31

CALENDAR OF EVENTS



DAY/TIME	WEEKLY NETS	INFORMATION
Every Sunday at 8:30 AM	RACES PUBLIC SERVICE NET, 3.945 MHz	Don Williams KD6UVT kd6uvt@arrl.net
Every Monday at 7:00 PM	RACES/ARES PUBLIC SERVICE NET, 146.880 MHz, Minus, 146.2 PL	Don Williams KD6UVT kd6uvt@arrl.net
Last Monday of the month at 7:00 PM	RACES/ARES PUBLIC SERVICE NET, 146.880 MHz, NO PL – SIMPLEX	Don Williams KD6UVT kd6uvt@arrl.net
Every Tuesday of the month at 7:00 PM	Emergency Communications Group (ECG) KB6OZX 445.060 – PL 162.2	group@cert-emcomm.net
DAY/TIME	MONTHLY EVENTS	INFORMATION
1 ST Monday of the month 6:00 PM	RACES MEETING August 1, 2016	Don Williams kd6uvt@arrl.net
1 ST Saturday of the month 1:30 PM By appointment only	VE Testing, Corona	TBD
UPCOMING EVENTS	DATE	INFORMATION
RCARA MEETING	NO BOARD or BUSINESS MEETING IN AUGUST	Ron Braley (951) 369-5149



**RCARA POTLUCK
ANNIVERSARY
CELEBRATION OF
61
GREAT YEARS**

**Thursday, August
11, 2016**

5:30 PM set up

6:00 PM dinner



RSVP
Donna KK6UDF
ntlc01@charter.net



Please join us

RCARA 61ST ANNIVERSARY POT LUCK DINNER

Thursday, August 11, 2016 - 5:30 p.m. set up

6:00 p.m. dinner

4937 Sierra Vista Ave. at Pierce St.

**Bring a dish to share and let us know what you
will be bringing and how many will attend or you
can donate \$5 and we will do the cooking**

RSVP to Donna by August 8 at: ntlc01@charter.net

get to know
Discover who you are
and what you are worth

