

Newsletter of the Riverside County Amateur Radio Association

THE MONITOR



OCTOBER

2015



Happy
Halloween

Welcome to the Riverside County Amateur Radio Association Newsletter. Our club has been serving the Riverside area for 59 years and we have over 75 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**

HALLOWEEN

October 31

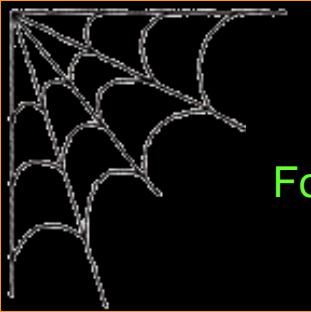


ARRL Affiliated Club #1720

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



The next Club Meeting will be on Thursday,
October 8, 2015, at 7:00 p.m.
For meeting location and club information, visit our web page
at WWW.W6TJ.ORG

R.C.A.R.A. 2015 Club Officers

- President: Ron Braley KE6RYX - (951) 369-5149
- Vice President: **Don Williams KD6UVT** - kd6uvt@mac.com
- Treasurer: Jim Wiley AG6EA - jameswwiley@att.net
- Secretary: Duane Allen N6JPO - n6jpo@arri.com
- Membership Chair: Ed Morgan KF6BNQ - edjmorg@aol.com
- Newsletter Editor: Marlene KK6CTX – xmadamxx@ao.com
- Communications Director: **Bob Trujillo KG6NIB**
solementebob@yahoo.com



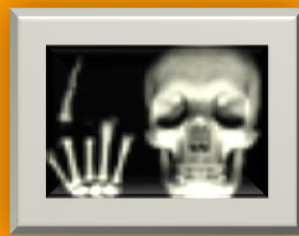
APPOINTED OFFICERS:

- Club Historian: **Vacant**
- Club Photographer: Steve Evans AF6HR - kf6bnp@aol.com
- Sunshine Chairman: Art Sutorus AA6CA – aa6ca@att.net
- Website Administrator: **Interim** Web Master – Art Sutorus AA6CA –
aa6ca@att.net
- W6TJ Trustee: Don Williams KD6UVT - kd6uvt@mac.com

boo



YOU ARE SUMMONED~



DON'T BE SCARED ... COME SIT A SPELL

Welcome, weary souls
Hasten thyself to assemble

October 8, 2015

7:00 p.m.



October Program Presentation

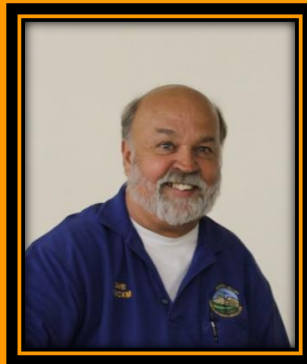
YAESU System Fusion

If you keep up with the news on Amateur Radio and developing modes you will already know that YAESU released its own version of digital radio, System Fusion. It promises to “lead the way for future Ham Radio digital FM communications. We should note that YAESU did not incorporate ICOM’s [D-Star](#) digital modulation standard nor did they incorporate the capability to use the “[Digital Radio Modulation](#) (DRM) Time Division Multiple Access (TDMA) Tier II standard that is supported by Motorola and several commercial radio manufacturers. Note that the FCC approved the use of the DRM TDMA standard for Amateur Radio in June of 2014. YAESU developed their digital mode to support a separate digital standard; System Fusion that combines the option for simultaneous use of FM analogue modulation and their C4FM mode under the Frequency Division Multiple Access (FDMA) standard. Oddly enough FDMA is used available in ICOM Land Mobile Radios (LMR) for commercial users (not their D-Star) where [Vertex-Standard](#) (Vertex was once owned by YAESU) Land mobile Radios are available with the TDMA standard developed with Motorola. The Vertex-Standard EVX-R70 repeater looks very similar to the DR-1 System Fusion repeater even offers mixed mode FM/digital operation similar to Fusion but with analogue FM and TDMA rather than C4FM!

Confused, use the links to read up on these different digital standards available to Amateur Radio operators because our speaker, Dave Belcher KI6CXM won’t get into these details. Dave will tell us about the trials and tribulations of putting YAESU System Fusion Repeaters on the air.

Dave explained to me that YAESU’s low price and dumbed down programming for their Fusion System dual band repeaters make it easy for any Technician licensed Amateur Radio operator to put one on the air and if you struggle you merely have to pull up one of several YouTube videos to guide you. Dave has successfully put a System Fusion repeater on the air to replace Moreno Valley Amateur Radio Association’s 2 meter repeater on 146.655 (-) 103.5 and is helping the Northwest Riverside County ARES put a on the air although they are experiencing some problems with the NW ARES repeater.

Join us in welcoming Dave as our speaker at our October 8th club meeting.



Don KD6UVT
Vice President
Riverside County Amateur Radio Association



Bored Meeting

September 10, 2015

Ham Haunters in House:

Ron Braley KE6RYX President
Don Williams KD6UVT Vice President
Ed Morgan KF6BNQ Membership
Marlene KK6CTX MONITOR Editor
Jim Wiley AG6EA

Guests:

Larry Junker WA6PMY

Hams In Spirit Only:

Duane Allen N6JPO - Secretary



Minutes - September 10, 2015 Board Meeting

1. President Ron Braley called the meeting to order at 6:00 p.m.
2. Nominations for 2016 Board Members were received and accepted:

President – Ron Braley KE6RYX
Vice President – Don Williams KD6UVT
Secretary – Duane Allen N6JPO
Treasurer – Larry Junker WA6PMY
Membership Chair – Ed Morgan KF6BNQ
Newsletter Editor – Marlene KK6CTX
Trustee – Don Williams KD6UVT
Communications Chair – Bob Trujillo KG6NIB

3. Ron announced that nominations are still open and would be accepted from the floor at the October 8 and November 12 meetings. Elections will take place at the November meeting. Officers will be installed at the December Christmas Party on December 11, 2015.
4. Membership Chair Ed Morgan reported membership strength is 78 members.
5. The October Red Cross Tech Class has been cancelled. Ed and Duane are looking into scheduling a class at the end of October or possibly early November. Jim Wiley announced that he has testing materials for the class available.
6. MONITOR newsletter editor Marlene requests more ham related articles.
7. Treasurer Jim Wiley gave a financial update.
8. New Business
 - a. The Hungry Hams Lunch Bunch will resume meeting monthly on the third Wednesday of the month. The next gathering is scheduled for Wednesday, October 15, 2015. Reminder notices will be sent out. We meet at the Back Street Café in Riverside (Nelson and Brockton) at 11:00 p.m. Reservations are requested.

- b. The Meadows Tower Project is proceeding with Butch and Larry as an ad hoc committee looking into what is needed to make it happen with mutual benefits to the park and RCARA and formulating a basic plan. They will keep us apprised of progress and photos as they develop.
- c. A motion was made to register the W6TJ Domain in Marlene's name since it is presently in the name of the previous web master who has resigned. The motion was seconded and unanimously accepted.

Submitted by – Marlene KK6CTX



No bones about it ... it was a very good meeting

September Meeting Recapitulation

President Ron Braley KE6RYX called the meeting to order at 7:00 p.m. and the Pledge of Allegiance was said. Self-introductions were made by the members and guests present.

A call for nominations for 2016 Board of Director's officers was made.

Don Williams gave a presentation on the solar system he is having installed at his personal residence and answered many questions from the members.

Great presentation and lots of interesting facts. Thank you
Don for the information and sharing your personal experiences.

Members were reminded of the October 15, 2015, Great California Shakeout and were encouraged to participate at 10:15 a.m. Full details can be found at the following web site: <http://www.shakeout.org/centralus/>



Good Day Everyone:

We are all saddened to hear of the passing of Bob Wade. Bob was a long time member of RCARA as well as past president and a longtime member of RACES. Bob's presence will be missed.

Looking forward to the rest of the year. At the October meeting we will be accepting more nominations for the Board of Directors of 2016.

We also need nominations for the Harry Crawford Memorial Award and the LeJo Perpetual Award.

The Crawford Award recognizes a member who has displayed outstanding and exemplary service to the amateur radio community throughout the year.

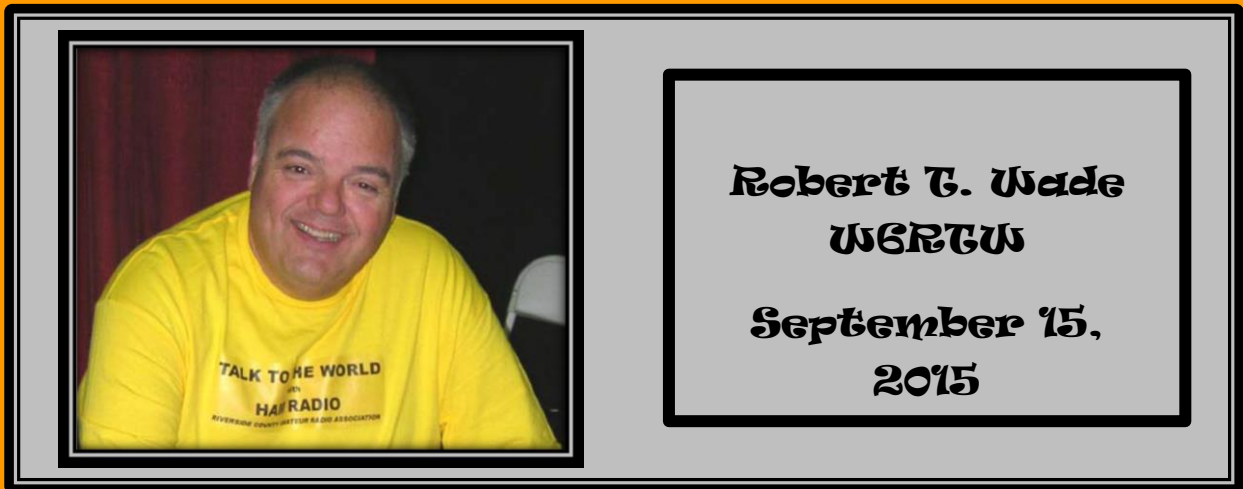
Criteria for the LeJo Award includes: being an active member in the association; activity must have been unusual, unique or unpredictable; recipient shall be an average person, like the rest of us, who may have been at the wrong place at the right time or vice versa and agrees to bring the award key to each club meeting for use by the presiding officer as a gavel.

Look forward to seeing everyone at the October 8th meeting.

Ron Braley KE6RYX, President



Silent Key



Tribute To Robert T. Wade, W6RTW SK

Bob Wade was born and raised in the Midwest, the heartland of America. He grew up in a little town of Lansing, Illinois where he learned that family, friends and hard work were important in his life. Bob loved his family and friends and people in general as manifested just being around him. A large man in stature, he was quick to project his big smile and warmth whenever he saw you and/or met someone for the very first time. Bob had a demeanor that when you first met him, he made you feel comfortable, especially with that broad smile from which you could sense his interest in you. In extending his firm handshake, you just knew that he was genuinely interested in meeting your acquaintance. His conversation was all about you,...asking questions about your family...eagerly wanting to know more about you rather than focusing on himself. Bob was also witty, often making quips during conversations for good laughs sake. It is also noted that he was knowledgeable about current events and foreign affairs was able to contribute whenever we discussed the day's events.

At an early age, Bob took interest in ham radio in his home town of Lansing, near Chicago, where in a two-block area, there were at least six ham radio operators. From here there was no stopping as he was very interested in electronics and the world of radio communication. In his

bio at QRZ.com, Bob talks about his experiences in ham radio. He earned a BS degree in electrical engineering; without a doubt, electronics-related hobbies became a permanent fixture in his lifestyle.

Bob also had a passionate interest in radio control airplane flying. He was an active member of the Corona Radio Control Club.

Several years ago, members of the Riverside QCWA Chapter 177/DX Club, welcomed Bob as a member in which he served as Chapter Secretary-Treasurer. He contributed much in way of being a board member and providing audio-visual logistics for program presentations. As mentioned, Bob loved people and enjoyed fellowshiping with his ham radio colleagues. I got to know him and his wife Joyce a little more while attending the ARRL Yuma Ham Radio Conventions. It was through Bob that my wife and I began to attend that annual event. After having fellowship with them at Yuma for the past 5 years, we will certainly miss Bob as he made an impression in our lives.

Needless to say, it was shocking to hear about his passing. Many of us knew he was ailing, as we noted that he progressively had difficulty getting around. Being an upbeat person, he did not let his health issues interfere with his schedules and plans. Three months ago, he talked about his plans to go back to the Midwest and visit family, a gathering that he would not miss, even with his health issues. Even when I recently visited him at Riverside Community Hospital, Bob looked upbeat and seemed optimistic... looking forward to returning to Flo's Restaurant where we had our weekly DX Club gatherings. We will miss his presence...he regularly sat at his favorite chair and was one of the first ones to attend the breakfast... he was one who always smiled as he greeted those who came after him. I will miss his query as he always asked me, "how is your wife?" His legacy may be summed up as one who loved people—his family, friends, and his natural ability to make new friends. In short, Bob/W6RTW was a helpful, useful, and kind man, a person worth knowing

RIP...

Nick Rodillas/N6RND



CALL FOR NOMINATIONS

Voting will take place at the November 12, 2015, meeting.

If you are a regular club member and would like to be included as a candidate for office or have suggestions of members willing to serve, please contact President Ron Braley KE6RYX at (951) 369-5149 or email Marlene KK6CTX at vmadamxx@aol.com Names can also be presented from the floor prior to voting at the October and November meetings.

Elected Board of Director positions:

President
Vice President
Secretary
Treasurer
Newsletter Editor
Membership Director
Communications Director

Appointed Officials:

Association Photographer
Sunshine Committee Chair
Club Historian
Trustee of the Association's Amateur Radio License (Repeater Trustee)
Webmaster
Past President



Schedule for Club Meetings through December, 2015:

October: **November:** Election of 2016 Club Officers

December: Friday, December 11, 2015

Holiday Dinner Party (In lieu of December meeting)



and

Installation of 2016 Club Officers

Kountry Folks Restaurant

3653 La Sierra

Riverside, CA 92505

Everyone deserves a community where they can learn, communicate,
share and connect ... Come join ours: www.W6TJ.org

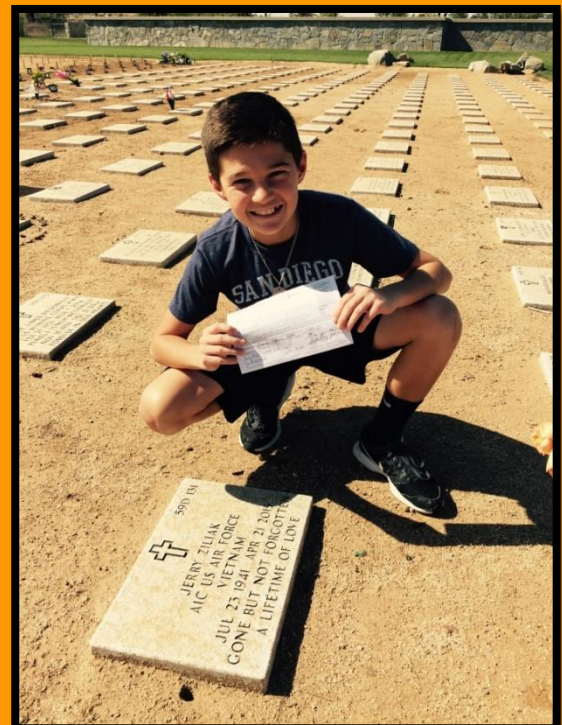


WELCOME

***Congratulations to our newest and youngest ham
and club member:***

Jeremy Flye KK6WIX

Jeremy's Grandmother and Club Member Shelley Ziliak KD6QIK is proud of her grandson and rightly so. He was inspired to become a ham operator by his grandfather KB6MT (SK)





OCTOBER BIRTHDAYS
are no more scary
than any other month!
Enjoy your special
day now and for many
more years to come



Dennis Lynaugh WAGCS - Oct. 8

Damon Jones K16HPV - Oct. 13

John Taylor W6KEE - Oct. 14

Howard Elovitz W6FL - Oct. 24

Robert Connerley KJ600Z - Oct. 25



Happy Boo Day!

A not so subtle Reminder

Nominations for 2016 Officers

Position

Nominee

President

Your

Vice President

name

Secretary

here

Treasurer

Membership Chair

Communications Director

Newsletter Editor



Appointed Positions

Club Historian

Club Photographer

Sunshine Chair

Web Master

W6TJ Trustee



Who is up for the task? Could it be you? We need your talents and skills! It's fun and rewarding.

Links of Possible Interest



Amateur Radio Ham Radio Maidenhead Grid Square Locator Map

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

<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 – interesting informational web site

<http://www.k6lcs.com>

NOAA/Space Weather Prediction Center:

www.swpc.noaa.gov

Space Weather Alerts: http://www.swpc.noaa.gov/alerts/warnings_timeline.html



News You Can Use

Phishing Scheme Targeting ARRL E-Mail Forwarding Service Participants

A phishing scheme currently afoot has been targeting ARRL members who have signed up for the ARRL E-Mail Forwarding Service and have an **@arrrl.net** e-mail alias. An e-mail from “Arrl Webmail Admin” with the subject line “ACCOUNT UPGRADE” was received September 25 by an unknown number of members who use **@arrrl.net** e-mail aliases. The e-mail, which requests that recipients reply by providing their usernames and passwords, did *not* come from the ARRL, and anyone receiving this sort of message should delete it and not reply. The ARRL would never distribute an e-mail requesting personal information.

“ARRL is aware of this phishing scheme and is working to block the sender’s e-mail address at our upstream provider,” said Andy Shefrin, KB1YHB, ARRL’s IT Infrastructure & Operations Manager. “As with any e-mails of unknown origin, do not open or reply.” Simply replying to this e-mail alerts the sender that your e-mail address is valid.

The bogus message indicates that access to **@arrrl.net** account holders is being “removed” and accounts “upgraded to a new enhanced web mail user interface provided by **arrrl.net**.” Recipients are being asked to provide usernames and passwords “to ensure your e-mail address book is saved in our database.” This is clearly an effort to harvest **@arrrl.net** subscriber information and valid e-mail addresses.

Ignore any message of this sort that seeks to have recipients provide any sensitive information, such as usernames, account numbers, and passwords. If you experience any problem with e-mail forwarding, **send** details to the ARRL IT Department.

JPL Open House

NASA's Jet Propulsion Laboratory, Pasadena, California, invites the public to our annual Open House on Saturday, October 10-11, 2015 from 9 a.m. to 4 p.m. PDT each day. You can explore JPL, view our missions and projects and speak with the scientists and engineers working on them. The event takes visitors on a “ride” through the wonders of space. Highlights include a life-size model of the Curiosity Mars rover; demonstrations from numerous space missions; JPL’s machine shop, where robotic spacecraft parts are built; and the Microdevices Lab, where engineers and scientists use tiny technology to revolutionize space exploration.

The event and parking are free. No tickets or formal RSVP required. We recommend coming early for the best parking and shortest lines.

Ever wanted to see what goes on inside NASA's Jet Propulsion Laboratory? The annual NASA-JPL Open House is the one weekend a year when we put our missions on display and let you roam around our sprawling facility.

WILL TRADE THE FOLLOWING EQUIPMENT FOR **MOTOROLA XPR 6550 VHF**

Yaesu FT-1DR in perfect condition 36 days old 72 hours of use, no wear on buttons
Yaesu MH-34 hand microphone, perfect condition clear audio
Diamond SRH77CA extended antenna, perfect condition no bends at all
Yaesu FT-1DR stock antenna no bends, perfect condition
Yaesu FT-1DR manual
Yaesu SCU-19 programming cable perfect condition
RT systems programming package that includes:
Micro SD card
Micro SD card holder
SD card reader
Software
Manual
Yaesu Warranty Card NOT filled out
Yaesu Charger

Everything is in perfect condition, No boxes unfortunately; Non-Smoker; Will Deliver

Thank you, 73
Jeff KK6RKO
Jeffreyhannold@gmail.com

Chimera Marathon – November 14 & 15 - Cleveland National Forest

Radio Rodeo - November 17 - Ben Clark Center - 16791 Davis Avenue, Riverside, CA

Statewide Medical and Health Exercise Program - November 19 -
<http://www.californiamedicalhealthexercise.com/index.html>

Bozo Swap Meet – October 24 – 22855 Via Refugio – Perris (Gavlin Hills)
7:00 am - 3:00 pm <http://www.2meterbozo.net>



Be the reason someone smiles today!

Riverside Ready Preparedness Fair





CALENDAR OF EVENTS



DAY/TIME	WEEKLY NETS	INFORMATION
Every Sunday at 8:30 AM	R.A.C.E.S. PUBLIC SERVICE NET, 3.945 MHz	Don Williams KD6UVT kd6uvt@arri.net
Every Monday at 7:00 PM	R.A.C.E.S./ARES PUBLIC SERVICE NET, 146.880 MHz, Minus, 146.2 PL	Don Williams KD6UVT kd6uvt@arri.net
Last Monday of the month at 7:00 PM	R.A.C.E.S./ARES PUBLIC SERVICE NET, 146.880 MHz, NO PL – SIMPLEX	Don Williams KD6UVT kd6uvt@arri.net
Every Tuesday at 7:00 PM	CERT EM COMM NET KB6OZX 445.060 – TONES OF 162.2 IN AND OUT	group@cert-emcomm.net
Every Tuesday at 7:00 PM	QCWA NET 145.580 – SIMPLEX	Bob W6TRW w6trw@arri.net
DAY/TIME	MONTHLY EVENTS	INFORMATION
1 st Saturday of the month 1:30 PM By appointment only	VE Testing, Corona	
SWAP MEETS	LOCATION	SPONSOR
Last Saturday of the month 7:00 AM	W6TRW Swap Redondo Beach, CA	w6trwswapmeet@gmail.com

Morse Code Jack O' Lantern

Halloween visitors to the home of James Kern, KB2FCV, may be perplexed by this jack-o'-lantern creation — unless they are CW ops!



UPCOMING EVENTS	DATE	INFORMATION
R.A.C.E.S. MEETING	Monday, October 5, 2015 6:00 PM	Don Williams KD6UVT kd6uvt@arrl.net
R.C.A.R.A. BOARD MEETING	Thursday, October 8, 2015 6:00 PM	Ron Braley (951) 369-5149
R.C.A.R.A. CLUB MEETING	Thursday, October 8, 2015 7:00 PM	Ron Braley (951) 369-5149 W6TJ.ORG
JPL Open House	Sat. Oct. 10 and Sun. Oct. 12, 2015 9:00 a.m. – 4:00 p.m.	http://www.jpl.nasa.gov/events/open-house.php
R.C.A.R.A. HOLIDAY PARTY	Friday, December 11, 2015 6:00 PM No Host Holiday Dinner	KOUNTRY FOLKS RESTAURANT W6TJ.ORG