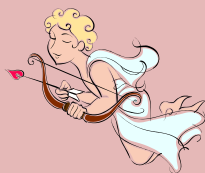


Newsletter of the Riverside County Amateur Radio Association

THE MONITOR



February
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 50 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

RCARA 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 21st of the month to be included in the next edition of THE MONITOR to Marlene KK6CTX via email at

XMADAMXX@AOL.COM



A reminder that yearly dues are now payable. Ed Morgan KF6BNQ (Membership Chairman) will be happy to receive your renewal application and check. Contact info: Phone: (951) 689-1917 edimorg@aol.com

Members will be removed from the roster if dues are not paid by end of February



**The next Club Meeting will be on Thursday,
February 11, 2016, at 7:00 p.m.**

SKYWARN; not Storm Chasers!

Our February speaker will be Ed Sherman K6UYL, the Riverside County Coordinator for Southwest California SKYWARN; Ed will speak about SKYWARN and explain what it is, who can join, what they ask of their members and how the National Weather Service uses the information.

So what is SKYWARN, is it made up of storm chasers, you know, those people that drive every vehicle known to man to chase down and follow storms and tornados only to survive by crashing their heavily armored vehicle into a drainage culvert - TWISTER (1996)? The simple and specific answer is NO!

I'll quote and paraphrase information on their website, "SKYWARN® is a concept developed in the late 1960s that was intended to promote a cooperative effort between the National Weather Service and communities; it's a volunteer program with nearly 290,000 trained severe weather spotters. These volunteers help keep their local communities safe by providing timely and accurate reports of severe weather to the National Weather Service."

"Although SKYWARN® spotters provide essential information for all types of weather hazards, the main responsibility of a SKYWARN® spotter is to identify and describe severe local storms," typically during the course of their regular activities, not chasing storms.

"NWS encourages anyone with an interest in public service and access to communication, such HAM radio, to join the SKYWARN® program. Volunteers include police and fire personnel, dispatchers, EMS workers, public utility workers and other concerned private citizens." So, anyone can join SKYWARN and report unusual and severe weather, not just amateur radio operators. It's just that we have an advantage in being able to report from field locations and when severe weather causes disruption in power and communication systems.

About our speaker: Ed K6UYL has been a general class amateur radio operator for the past 15 years and a member of SKYWARN for 10 years. Ed has 40 years of experience in the public safety field including specializations in disaster preparedness and emergency communications.



Bring your friends and come join the Riverside County Amateur Radio Club in welcoming Ed for what promises to be a great program.

Don Williams KD6UVT
Vice President, RCARA
951.264.0219

RCARA 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 N6JPO - n6jpo@arrl.net
- Newsletter Editor: Marlene KK6CTX - xmadamxx@aol.com
- Membership Chair: Ed Morgan KF6BNQ - edjmorg@aol.com
- Communications Director: Bob Trujillo – KG6NIB –
solementebob@yahoo.com

Appointed Club Officers for 2016:

- Club Photographer: Steve Evans AF6HR
- Sunshine Chairman: Art Sutorus AA6CA
- Web Site Administrator: Mike Riiff KA6VPW
- W6TJ Trustee: Don Williams KD6UVT





President's QSO



From the desk of Ron Braley KE6RYX



Good Day Everyone:

I would like to begin with thanking Don KD6UVT for a wonderful presentation at the January meeting on antenna building. It puts things in perspective so you can see hands on building as well as antenna theory.

Looking forward to the February meeting which will be timely since the program will be on Skywarn by Ed Sherman K6UYL .

Thank you to RACES/RCARA members for their excellent service in participating in the RACES call out for the recent winter storms event. Great job everyone!

Congratulations to Larry WA6PMY who will be taking on the Field Day Committee Chair position. He will be working with Bob KG6NIB, Director of Communications and Marlene KK6CTX in putting together a wonderful field day. Volunteers are most welcome to assist the team in organizing and planning and most importantly, participating at various levels.

On Friday January 29th, a special Board meeting was held to discuss future plans for the club. A report will be given at the next regular meeting.

I hope to see everyone on February 11th.

73, Ron KE6RYX



Riverside County Amateur Radio Association

Business Meeting

La Sierra University Church, Education Building, Riverside, California

January 14, 2016

In attendance

Ron Braley, KE6RYX, President
Don Williams, KD6UVT, Vice President, W6TJ Trustee
Jim Wiley, AG6EA, Treasure
Duane Allen, N6JPO, Secretary
Ed Morgan, KF6BNQ, Membership
Marlene Odebralski, KK6CTX, Newsletter Editor, Field Day Committee
Bob Trujillo, KG6NIB, Communications Director
Mike Riiff, KA6VPW, Webmaster
Larry Junker, WA6PMY, Field Day Committee Chair
Jim Weaver, AG6JN

Executive Board Meeting

1. Ron Braley, KE6RYX calls the business meeting to order at 6:05 p.m.
2. Ron Braley, KE6RYX requests an additional meeting of the board in January for planning club activities for 2016. Friday, January 29th 12 p.m. at Marlene's home is the consensus of board.
3. Jim Wiley, AG6EA reports \$3387.81 in the general fund and \$3044.47 in reserved account.
4. Jim Wiley, AG6EA reports that liability insurance for club during 2016 will costs \$200. Duane Allen, N6JPO moves to request approval of insurance cost to the RCARA general meeting. Marlene Odebralski, KK6CTX seconds. The board affirms.
5. Ron Braley, KE6RYX reports that a letter from Clair Cessna, K6LG recommends a lifetime membership for Fred Roberts, W6TKV. There is not a lifetime membership in RCARA by-laws. Recommendation for an honorary membership is tabled until January 29 executive meeting.
6. Ron Braley, KE6RYX adjourns meeting at 6:35 p.m.

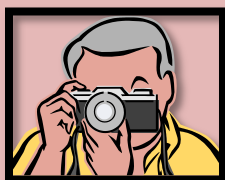
General Meeting

1. Ron Braley, KE6RYX calls the meeting to order at 7:03 p.m.
2. There are 22 in attendance.
3. The LeJo Award for 2015 is presented to Butch Demery, KI6ZKP.
4. Bob Trujillo, KG6NIB, moves for RCARA to spend \$200 for liability insurance. Steve Evans, AF6HR seconds. The motion carries.
5. Don Williams, KD6UVT reports on the RACES "El Nino Storm" activation during January 5-7.
6. Featured speaker Don Williams, KD6UVT explained the steps taken, the tools used, and the underlying rationale while constructing a j-pole antenna.

Duane Allen, N6JPO
RCARA Secretary

Please note: Information to be disseminated to all RCARA 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 KF6BNQ know at edjmorgan@aol.com or (951) 689-1917.

Thanks Steve AF6HR (our resident photographer) for a few candid photos of a peek at what goes on at the monthly meetings.



CONGRATULATIONS!

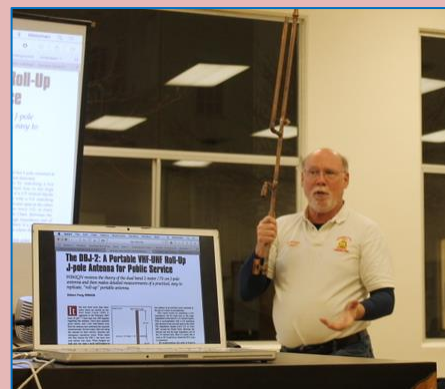
Butch Dimery KI6ZKP
receives the LEJO
Perpetual Award for
2015 from President
Ron Braley KE6RYX



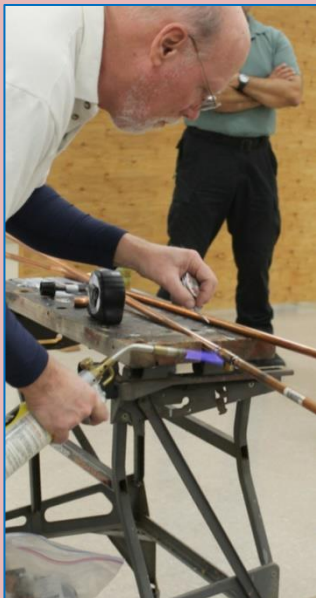
The name of each recipient is
added on an engraved
plaque to the original keyer.



The original LEJO keyer used
as the President's gavel at
club meetings.



Don KD6UVT explains and demonstrates the various components of building a j-pole



Hands on learning with the assistance of Rick and Butch and Tom



Measure twice, cut once!



Jeff KK6RKO helps program Baofeng HT radios as Ted KK6HTJ, Marlene KK6CTX and Mike N6TXR learn the process.

Riverside County Amateur Radio Association
Business Meeting (Club Planning)
Riverside, California
January 29, 2016 – 12:00 PM

In attendance

Ron Braley, KE6RYX, President
Don Williams, KD6UVT, Vice President, W6TJ Trustee
Duane Allen, N6JPO, Secretary
Ed Morgan, KF6BNQ, Membership
Marlene Odebralski, KK6CTX, Newsletter Editor, Field Day Committee
Bob Trujillo, KG6NIB, Communications Director
Mike Riiff, KA6VPW, Webmaster
Larry Junker, WA6PMY, Field Day Committee Chair
Jim Weaver, AG6JN
Donna Beveridge, KK6UDF

Executive Board Meeting Part II

1. Ron Braley, KE6RYX calls the business meeting to order at 12:33 p.m. A quorum of officers is present.
2. Ed Morgan, KF6BNQ reports RCARA membership is 48.
3. Discussion focuses on stabilizing or increasing club membership.
 - a. More students, more field trips
 - b. Programs at the new-ham learning level.
 - i. Current technical presentations are often involved and complex
 - ii. Encourage shorter basic presentations
 - c. Have more fun activities. ACTION: Survey membership and potential membership about their needs.
 - d. Possible appointed position: Activities Coordinator
 - e. Increase participation of membership at meetings. For example, with introductions, amateurs can report their accomplishments since the last meeting.
 - f. Increase publicity.
 - g. Establish mentor program.
 - h. Increase value-added activities that are both social and technical. For example, conduct T hunts.
4. Discussion on Finances and Resources
 - a. Establishment of RCARA as a 501(c)3 for benefits of grants and tax-exempted donations.
 - b. Location and inventory of RCARA equipment
 - i. ACTION: Conduct inventory.
 - ii. Possible appointed position: Quartermaster
 - c. Marlene Odebralski, KK6CTX is holding RCARA historical documents.
5. Mike Riiff, KA6VPW recommends giving appointed RCARA committee members a vote on the executive board. No motion is made, and therefore, no action is taken.

6. The Meadows Project. Discussion includes establishing, equipping, and operation of a club station at Meadows. Undetermined includes willingness by membership to volunteers to operate station and the needs of the membership.
7. Larry Junker WA6PMY, by-laws committee chair, leads a review of the RCARA constitution and by-laws as required by same. ACTION: Provide recommendations on revision to RCARA constitution and by-laws.
8. Ron Braley, KE6RYX adjourns meeting at 4:25 p.m.

Duane Allen, N6JPO
RCARA Secretary



PUNXSUTAWNEY PHIL

Ground Hog Day - February 2



Every ham operator you meet will know something you don't.



Jim - adds "Domestic Engineer" to his many other talents



Thanks Jim ~~AG6C~~ for making the coffee each month.
Your efforts are appreciated.

NEWS YOU CAN USE (OR NOT)



FCC TECHNICIAN LICENSE REVIEW CLASS AND EXAM RIVERSIDE COUNTY AMATEUR RADIO ASSOCIATION

LOCATION: Church of Jesus Christ of Latter Day Saints, 3680 Jackson Street, Riverside, CA 92505.

WHEN: Saturday, February 20 from 8:00 AM to 4:30 PM and Saturday, February 27, 2016 from 8:00 AM to 3:00 PM. The exam will be given immediately following the class session.

FEES: There is no cost for the class. The Technician Class Guidelines can be found on the RCARA web site:

<http://w6tj.org/35%20Group%20Tech%20Exam%20Study%20Guide%202014-2018.pdf>

A separate examination fee of \$5.00 will be charged immediately before the exam on the final day.

STUDY GUIDE: It is strongly advised the entire text be reviewed before the first class meeting. Practice exams are available on the internet at www.QRZ.com and other sources. The pool of exam questions will be reviewed in the class meetings. We want you to succeed in this endeavor, but the learning is up to you!!

HOUSEKEEPING: The church facilities do not permit smoking, drinking coffee, tea or caffeinated beverages. Water is permitted and rest rooms and drinking fountains are available. Bring your own lunch for lunch break, or there are several fast food sources nearby.

REGISTRATION: Ed Morgan is the Chair Person for this activity and all reservations must be made through him. In addition, persons listed below may be contacted for further information.

CONTACTS:

Ed Morgan, KF6BNQ, 951-689-1917 edjimorg@aol.com

Duane Allen, N6JPO, 951-684-5569 n6jpo@arri.net

CLAREMONT AMATEUR RADIO SOCIETY Presents:
An AMATEUR RADIO SWAP MEET ON THE 3rd SATURDAY OF THE MONTH –

TIME: 6 AM – 11 AM - NO ENTRY BEFORE 6 AM

LOCATION: GRANITE CREEK COMMUNITY CHURCH ADDRESS: 1580 N. CLAREMONT BLVD.
CLAREMONT, CA 91711

THE SWAP MEET WILL BE HELD IN THE PARKING LOT ADJACENT TO THE CHURCH.

Granite Creek Community Church is not involved in this event beyond the use of the parking lot. Claremont Amateur Radio Society is the sole sponsor of the event. (Please see contact information below)

ENTRY IS FREE TO VISIT

ALL PARTICIPANTS MUST HAVE VACATED THE AREA NO LATER THAN 11:00 AM
NO EXCEPTIONS.

SELLERS \$10.00 PER SPACE

SELLERS ARE RESPONSIBLE FOR CLEANING THEIR IMMEDIATE AREA BEFORE LEAVING.

PLEASE BE RESPECTFUL OF YOUR SURROUNDINGS BECAUSE THIS SWAP MEET IS IN A RESIDENTIAL LOCATION.

THIS IS CONSIDERED AN ELECTRONIC RELATED EVENT, SO PLEASE CONSIDER WHEN BRINGING ITEMS FOR SALE. ONLY BRING ITEMS RELATED TO AMATEUR RADIO, ELECTRONICS, COMMUNICATIONS, PARTS AND MATERIALS THAT ARE OR CAN BE USED FOR THESE ACTIVITIES.

All interaction is private between attendees and C.A.R.S. takes no responsibility for transactions conducted during this event.

IF ADDITIONAL INFO IS NEEDED PLEASE CONTACT:

KG6AB@YAHOO.COM

C.A.R.S. Chairperson/Event Coordinator



FOR SALE

HAM RADIO EQUIPMENT

FROM

SK ESTATE SALE

Items below are from a SK Estate Sale ... will consider reasonable offers.

From AC6DX 951-836-4645 ac6dx@hotmail.com NUEVO CALIFORNIA,
Near Hemet & Perris Southern California.

1. SAMLEX SEC-1223 25-Amp, Power Supply "TESTED New in Box" \$70
2. SS-30 TESTED \$80
3. SS-25 TESTED \$70
4. One MOTOROLA N1274A, 2-Meter Amps 1 to 5 in 30-45w. out 150.8 to 174 MHz "untested" \$45
5. Three MOTOROLA N1274A, 2-Meter Amps 1 to 5 in 30-45w. out 136 to 150.7 MHz "untested" \$45
6. AMERITRON AL-811 600w. PEP "not tested yet" \$450
7. AVCOM SDM-42A Spectrum Display Monitor "Taking Offers"
8. CUSHCRAFT ARX-2 Two Meter Antenna "New In Box" \$45
9. UNIDEN ESP-20 Mobil Speakers Two are New in Box \$20
10. 13. COMET CFX-324 TRIPLEXER 1.3-150Mhz/ 200-320Mhz/ 390-500Mhz \$45
11. 15. Qt. 6 MAXRAD NMO W/17' RG58A/U Cable "New NMO Roof Mount" \$18ea.
12. 16. KENWOOD PG-3J Filtered Cigarette Lighter Cord "in org. box" \$12
13. 17. HEIL HS-706 Boom set for Icom 706 Transceivers \$40

FROM AC6DX's Ham Gear

- a. KENWOOD TS-570D 100w. 10m. Thru 160m. Radio with Power Cord, Hand Mic, Original Boxes was used for Field Days \$700
- b. ICOM 746-PRO 100w. 2m. Thru 160m. All Mode/Band Radio, No Mic/ Power Cord. \$900
- c. MAGNUM 10m. Radio 80w. Mic, Power Cord, Bracket & Box/ Manuel \$150

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://rprrlist.w6ipl.ampr.org/>

ALL ABOUT BATTERIES

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

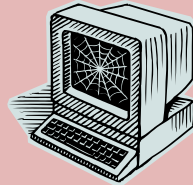
<http://nicdlady.com/>

ECHO LINK INFO

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

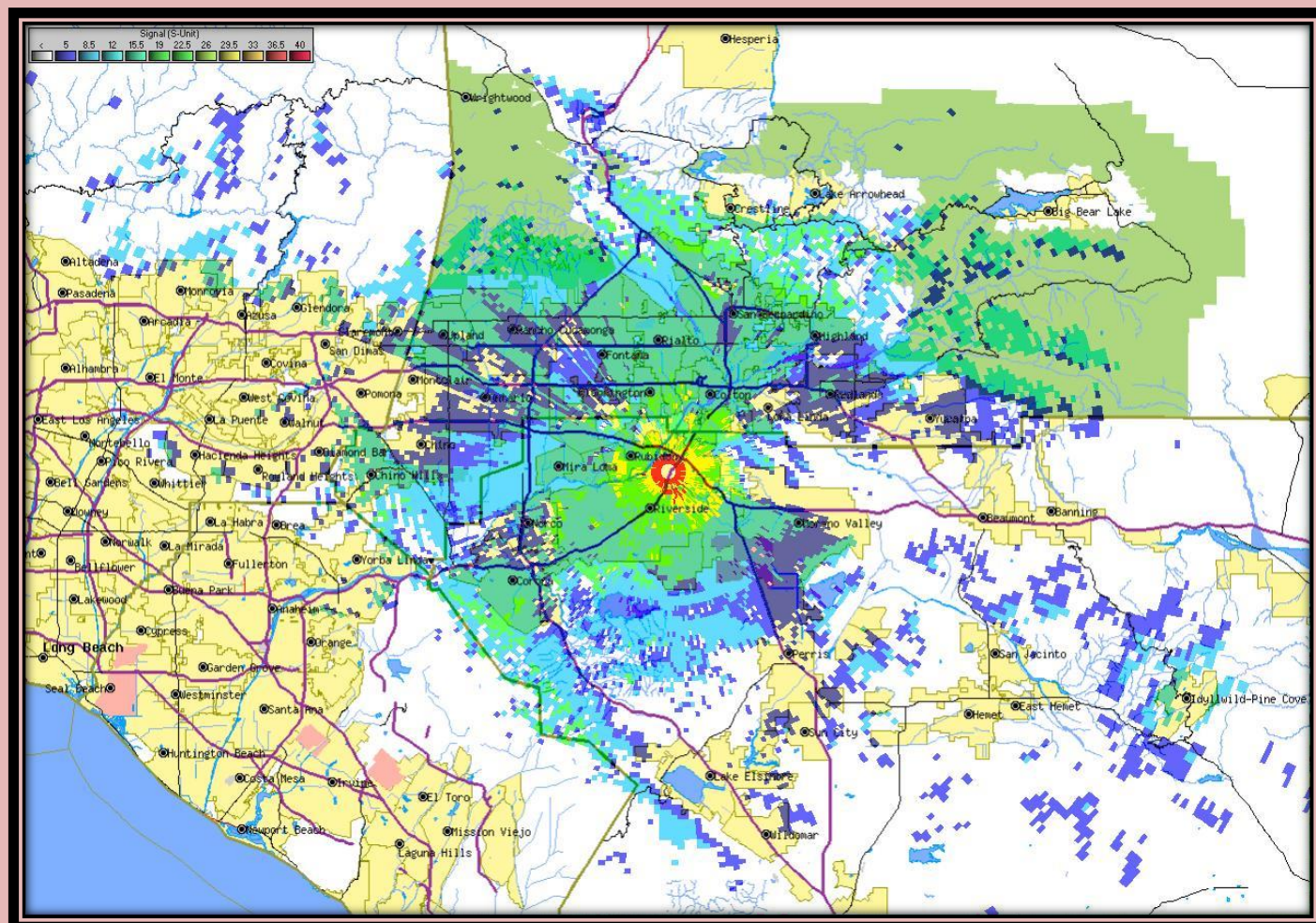
IRLP LINK INFO

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



Valentine's Day - Sunday, February 14, 2016

COVERAGE PLOT OF THE W6TJ REPEATER



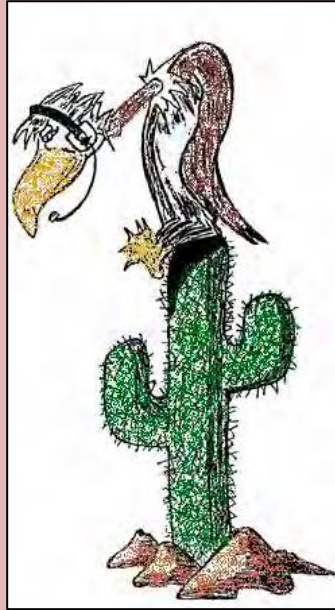
Aa	..-	Jj	.-.-	Ss	...
Bb	---.	Kk	-.-	Tt	-
Cc	---..	Ll	..---	Uu	..-
Dd	---	Mm	---	Vv	...-
Ee	.	Nn	..	Ww	..--
Ff	..-	Oo	---	Xx	...-
Gg	---.	Pp	..---	Yy	..--
Hh	Qq	---.-	Zz	---.
Ii	..	Rr	..-		

... and then Morse said, "put the alphabet in code"

.. -.- .-.- .-.- .-.-

2016 Arizona Section Convention

Annual Yuma Hamfest



Yuma, Arizona

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona

www.yumahamfest.org

Check the Website for Additional Information

Email Contact: info@yumahamfest.org

Presented by the Yuma Amateur Radio Hamfest Organization

February 19 and 20, 2016

24th Annual Airshow - April 2, 2016 - 9:00 AM to 4:00 PM
Riverside Airport - 6951 Flight Road - Riverside, CA 92504



The City of Riverside proudly presents the Riverside Airport Open House & Airshow 2016! Now in its 24th year, the Riverside Airshow continues to be one of Riverside's two largest family entertainment events.

FREE ADMISSION!

- Military Aircraft
- Warbirds/Replicas
- Classic Car Show
- Military Vehicles
- Aerobatics
- Helicopter Displays
- Aviation Vendors

This one-day show attracts 90,000 spectators from Riverside and the Inland Empire to see the most exciting aerial performers in the airshow business today.

With more than 200 acres of aircraft displays, fun for the kids, food and refreshments, helicopter displays and community group exhibits your family will be thrilled to be part of this very unique entertainment opportunity. And the best part is the admission is FREE!

Arrive early for breakfast at D & D Airport Cafe or Pancake Breakfast to start your day right!



This aerobatic Warbird's air demonstration gives you a firsthand look at what our U.S. fighter pilots were taught during World War II.



The C-17 "Globemaster III" is capable of rapid strategic delivery of troops and all types of cargo.



Chuck Coleman will perform his airshow aerobatic routine in his Extra 300 L!

Volunteers needed to staff the RCARA/RACES booth to demonstrate ham radio and disseminate information to the public. Let Bob KG6NIB

solementebob@yahoo.com know if you can help.





Welcome to our newest club members

The following were recently added to the ranks of RCARA

Rick Schirmer KK6CTT

Paul Staggs TBD

We hope you enjoy all that we have to offer and will contribute your talents to club activities and programs.





IT'S YOUR BIRTHDAY!



FEBRUARY BIRTHDAYS

All good wishes - enjoy your special day for many years to come.

David Lerew WB6OVZ – Feb. 4

Jerry Sincich KI6RLJ – Feb. 4

Loreen Wynja KF6ACY – Feb. 8

Ron Braley KE6RYX – Feb. 14



INFORMATION UPDATES

If your phone number, address or email has changed,
Contact Membership Chair Ed Morgan
to update your information:

edjmorg@aol.com

(951) 689-1917





CALENDAR OF EVENTS



DAY/TIME	WEEKLY NETS	INFORMATION
EVERY SUNDAY 8:30 AM	RIVERSIDE COUNTY RACES/ARES HF NET 3945 kHz, LSB	DON WILLIAMS KD6UVT kd6uvt@arri.net
EVERY MONDAY 7:00 PM	RIVERSIDE COUNTY AMATEUR RADIO ASSOCIATION RACES/ARES PUBLIC SERVICE NET 146.880 MHz MINUS 146.2 PL	DON WILLIAMS KD6UVT kd6uvt@arri.net
LAST MONDAY OF THE MONTH 7:00 PM	RIVERSIDE COUNTY AMATEUR RADIO ASSOCIATION RACES/ARES PUBLIC SERVICE NET 148.880 MHz NO PL SIMPLEX	DON WILLIAMS KD6UVT kd6uvt@arri.net
EVERY TUESDAY 7:00 PM	Emergency Communications Group (ECG) WEEKLY NET KBOZX repeater 445.060 –TONES 162.2	group@cert-emcomm.net
EVERY TUESDAY 7:30 PM	QCWA NET 145.580 SIMPLEX	TBD
WHEN	MONTHLY EVENTS	CONTACT
3 rd SATURDAY OF THE MONTH 6:00 – 11:00 AM	CLAREMONT SWAP MEET 1580 CLAREMONT BLVD. CLAREMONT, CA FREE ADMISSION FOR VISITORS	Event Coordinator KG6AB@YAHOO.COM
UPCOMING EVENTS	DATE	INFORMATION
RIVERSIDE DISTRICT RACES MEETING 6:00 PM	MONDAY, FEB. 1, 2016 4080 LEMON ST. RIVERSIDE, CA	Ron Braley, EC (951) 369-5149
RCARA BOARD MEETING 6:00 PM RCARA REGULAR MEETING 7:00 PM	THURSDAY, FEB. 11, 2016 LA SIERRA UNIVERSITY CHURCH 4937 SIERRA VISTA AVE. RIVERSIDE, CA 92504	Ron Braley, President (951) 369-5149 www.w6tj.org
FIELD DAYS: DETAILS WILL BE FORTHCOMING AS AVAILABLE	4 TH FULL WEEKEND IN JUNE JUNE 24-26, 2016	LARRY JUNKER WA6PMY, FIELD DAY CHAIR Larryandmelba@junker-family.com
ANNUAL RIVERSIDE AIR SHOW	SATURDAY, APRIL 2, 2016 6951 Flight Road – Riverside, CA 92504 9:00 AM – 4:00 PM	http://www.riversideca.gov/airshow/
ANNUAL CHRISTMAS PARTY	6:00 PM - FRIDAY, DECEMBER 9, 2016 KOUNTRY FOLKS RESTAURANT	RSVP: Ron Braley (951) 369-5149 Marlene: xmadamxx@aol.com