



Tri-County Amateur Radio Association

COVERS: Los Angeles / Riverside / San Bernardino Counties

www.tcara.org

(Club programs will be announced if not listed below)

Club Meeting Information

Please join us on Wednesday April 14 at Brackett Field Airport. The address is 1615 McKinley Ave., La Verne, CA 91750. Meeting is held in the administration building/ Pilots lounge at 7:30 p.m., anyone interested, is invited to attend. We meet on the second Wednesday of every month except for December which is our Christmas Party. The Christmas party will be held at another location.

Directions to the Meeting

From the I-10 Freeway just East of the 57 FWY, take the Fairplex Drive off-ramp from either-direction and go North up the hill on Fairplex Drive. Continue going North over the hill until you come to McKinley Ave. with a street signal light. Now turn left on McKinley Ave., when you reach the next street signal light stay in your left or number one lane to continue on McKinley Ave. When you reach a stop sign, continue straight across to continue on McKinley Ave. Continue on McKinley Ave. going west until you reach the end of the road then turn right going towards the Administration Building. When you *enter* the building through the front door, go past the gift shop then turn left. The meeting room is on the left side in the hallway.

Use MapQuest as a reference to help you find your way to the meeting, just copy the address below to:

<http://www.mapquest.com>

Brackett Field Airport - Administration Building 1615 McKinley Ave., La Verne, CA 91750

Membership/Dues

Individual \$20 a year, is due January 1st - December 31st of each year.

Membership enables you to receive membership prizes, vote, Place FREE FOR SALE ads in the QRM, receive the QRM, and run for an office, It's open to any persons licensed and unlicensed. Members participate in a number of activities in the Amateur Radio community.

Activities include club meetings, projects, special events, and any ARRL events. The TCARA Sunday net is held at 7 p.m. FREQ: 145.440 Mhz. with a - input, PL 136.5

Net Information

Tri-County also holds a weekly 2-meter net for general club information. The net is held on the [145.440 Repeater](#). All amateurs are welcomed to check in. This repeater is located on the highest of the Sunset Ridge peaks, so those with beams should point to just north of Claremont. It is a high level machine with great coverage and should afford us all of the benefits. Sergeant Burton

Brink with the Los Angeles County Sheriff's Department is the repeater owner and has our thanks. SO Please load this frequency AND PL into your rigs and join the net. The Frequency: 145.440, PL 136.5 and with a - input. Check out his website at www.n6uso.com

73, Brad Rachielle, KC6NNV - President of TCARA

Net Location and Time

Our Sunday Net starts at 7 PM, Freq: 145.440 MHz & a (-) input, with a PL 136.5 Hz Repeater website: www.n6uso.com

Time Line for the Net

ARRL News, DX Report, General Information, Check-ins from Board Members, General Membership, Visitors. Visitor check-ins, are always encouraged.

Health and Welfare

Health and welfare information goes to Bob Embrey, KD6DKV, at 626-339-3402

Northeast District LAX Sec. ARES Net

WEEKLY: THURSDAY at 7P.M.

(Using the D.A.R.N System)

CONTROL OPERATOR: Dennis Oszuscik, KI6UNC

ASSISTANT: Bill Brinkley, KC6UNY

All ARES members are encouraged to check-in and visitors are welcome - of course.

The net on the DARN System with any of the following frequencies:

147.360 + PL/103.5 "ARES 2 DARN" - Mt Disappointment
1283.25 - PL/114.8 "ARES 3 DARN 1.2"
446.740 - PL/100.0 "ARES 4 DARN 1" - Palos Verdes
446.240 - PL/100.0 "ARES 5 DARN 2" - Mt Disappointment
446.940 - PL/100.0 "ARES 7 DARN 3" - Mt Wilson
445.280 - PL/100.0 "ARES 6 DARN 4" - Verdugo Peak
448.800 - PL/151.4 "ARES backup" - Raymond Hill.

We invite all ham to participate in this Los Angeles Amateur Radio Emergency net.

You can also join use on the web at: www.aresnedistrict.org.

If you need to e-mail or speak to someone, please contact Russ Keating - KI6WIR at ki6wir@arrl.net or by calling 1-909-292-3419. Russ is the Northeast District Emergency coordinator.

ARES-LAX N.E.D., MEETING NEWS:

The ARES Northeast District meetings are on the second Saturday of each month.

The next meeting is April 10, 2010. The meetings are in Conference Room E on the main floor of the Wingate



Building at Huntington Memorial Hospital, 100 W. California Blvd., Pasadena, CA.

The meetings start at 0900 hours, but usually someone is there by 0815 setting up if want to arrive early. This is a good time to get questions answered, assistance with your radio, get coffee, etc. Coffee, donuts and bagels are served. Parking is free. The East parking structure is open and closest to the meeting room.

The meetings run about 90 minutes, but many hang out for a while afterwards for refreshments, socializing, planning the next event, answering questions, etc. We have members from many of the surrounding area radio clubs, so in addition to hearing some very interesting guest speakers, it is a great opportunity to meet with other Hams.

For our **April 10 meeting**, we will have ARES member, Dr. Kate Hutton, KD6HTN, speaking. With the recent earthquake activity, you won't want to miss this talk. This would be a great meeting to invite a friend or guest to attend and see what's going on in ARES.

Remember to Bring a Friend! ...or two, or even your whole radio club. Guests are always welcome at the meetings. Share the excitement.

-Russ, KI6WIR
DEC, Northeast District ARES

Emergency S.A.T.E.R.N Communications

S.A.T.E.R.N (Salvation Army Team Emergency Radio Network) of Riverside/San Bernardino Cos. is looking for Amateur Radio Operators in Ontario, Rancho Cucamonga, Corona and the surrounding areas. Contact Tony Stephen at (909) 628-2843 or E-mail at: <ke6jzf@surfside.net> for info. Check in on the SATERN Net Sundays at 8 P.M. on -146.985 PL 146.2 (Keller PK).

QRM – Newsletter

TCARA has archived the QRM Newsletters for viewing on the Internet. All files are saved in a PDF portable document format, and viewing requires the Adobe Acrobat Reader program. A Free download is available at:

<http://www.adobe.com/products/acrobat/readermain.html>

If you would like to add an article to the clubs monthly Newsletter, please send it to Ken Berglof – K6SRU at e-mail address: k6sru@arrl.net . You need to send it before the 22nd of each Month. Early submissions are always appreciated. TCARA, QRM Newsletter Editor Ken Berglof - K6SRU

Lic. Testing Session for Amateur Radio

The ARRL VE testing session is held at the Administration building in the pilots lounge at Brackett Field Airport, 1615 McKinley Ave., La Verne, Ca. 91750. VE Testing session is held on the last Saturday of the Month (No VE session

in December). The testing session starts at 1:00 P.M. (1300) sharp. It is located at the same place where TCARA has their Club meeting. To find your way, use MapQuest: <http://www.mapquest.com>, then add the address above to MapQuest.

The testing will be for Technician through Extra Class. **Call Frank Westphal, K6FW** (coordinator for the ARRL VEC session) at 909-628-8661 for reservations. Leave on the answering machine the class of the test you want to take, and your name address and telephone number. Bring your current original license and a copy, and any CSCE's with copies of same and a picture ID.

There is a \$15.00 testing fee.

Some Repeaters, and Emergency response Groups in the area.

ARES Disaster Services located in So. CA: Check out Northeast District Los Angeles Section "Amateur Radio Emergency Service," ARES-LAX website at: <http://www.aresnedistrict.org>

ARRL Orange Section, ARES website:
<http://www.orange-arrl.org>

Los Angeles County Disaster Communications Services:

145.300 MHz (-) offset PL 156.7 Hz (Mt. Disappointment)
224.300 MHz (-) offset PL 100 Hz <http://www.lacdc.com>

Azusa – ACS/RACES net:

Mon. 7:00 PM 144.970 MHz - Johnstone PK.

Glendora –ARES net:

Tues. 7:00 PM 144.970 MHz Johnstone PK. Contact person: Clint Stone, KQ6NJ (626) 335-5777

Glendora Emergency Response Communications Net:

The GERC Net is Tues. at 2030 hrs (8:30 pm local) on 144.360 MHz simplex.

Local Groups:

La Verne Emergency Communications Team, K6LVN: Their Nets is held on Mondays at 7:30 PM, on the W6GLN/R repeater system located on Johnstone Peak. The FREQ is 144.970.

Glendora Emergency Amateur Radio Service:

Call-sign is W6GLN. Their Nets is held on _____ at _____ PM on the W6GLN/R repeater system located on Johnstone Peak. The FREQ is 144.970.

Claremont "Cards" Net:

Claremont Cards Net is held on Monday at 7:15 p.m., Frequency 145.440 MHz, with a (-) input and a PL 136.5 Hz. Repeater owner is Burt N6USO.

Contact person: Bill Seymour WA6MOD, can be reached at wa6mod@arrl.net For information about the group go to:

<http://health.groups.yahoo.com/group/cards-members/>

Johnstone PK Emergency & Red Cross:

146.820 MHz (-) PL 100 Hz

Western San Bernardino County:

The SATERN (Salvation Army) net is Sun. at 8:00 PM Freq. 146.985 MHz (-) 146.2 Hz Keller PK.

Rancho Cucamonga ACS/RACES:

Monday Net.7:00 PM 147.300 MHz PL123, Contact John Garcia - KF6ZQN

Chino Hills Auxiliary Radio Team (CHART):

Net is every Thursday, except the 3rd Thursday of the Month, at 7:00 p.m. CHART's tactical frequency is 145.510 simplex. The City's 220 MHz repeater frequency is 224.720 PL 127.3 & (-) offset.

American Red Cross:

The Red Cross is seeking volunteers. The Communications Committee of the Pomona Valley Chapter American Red Cross is seeking volunteers for short-term and ongoing assignments.

The Communications Committee is responsible for providing vital connections during times of disaster. Ham radio operations experience is not required, but some technical skills are preferred.

For more information, please contact Ralph Ogata, Director, Emergency Services, or Darlene Vega, at: (909) 622-1348 or go to: <http://www.redcross.org>

Local Swap-meets

(Local swap-meet hours are usually 7 A.M. to 11 A.M.)

First Saturday of each month - **EL Cajon ARC Swap-meet** is located at the Santee Drive-In Theater on Woodside Ave. and Hwy. 67 in Santee, CA, starting at 6 AM, talk-in Freq. 146.520, buyers pay 50 cents.

Second Saturday of each month - **Inland Empire Amateur Radio Club (IEARC)** is sponsoring their Swap meet and is located at Cable Airport 1749 W. 13th St. Upland, CA 91786. For more information, E-mail at: n7ddu@arrl.net or go to their website at: <http://www.w6ier.org>

Third Saturday of each month - Electronic (Ham) Swap Meet –The Electronics Swap meet in Chino Hills is open on the third Saturday of each month. The Swap meet is

located in Chino Hills, South side of 71 FWY. If you're traveling South East on HWY 71, turn off on Soquel Canyon RD exit, then, turn right. Then turn left at the next stop light that is

Pomona Rincon Road. Go about 2 or 3 blocks more, and then look to your right.

Location: Chino Hills High school, 16150 Pomona Rincon Rd. Hours 6:30 a.m. through 11:30 a.m. Need more Swap meet information? Visit their web site at <http://www.chhsmusic.com> then click on "Electronic Show."

Last Saturday of each month - TRW Swap meet is located in Manhattan Beach, on the Northwest corner of Marine Ave., and Aviation Blvd., and South of LAX, and West of the 405 FWY. Take the 105 FWY West to Aviation Blvd., then go South on Aviation 2.5 miles to Marine. The talk-in Freq. is 145.320, - input, PL114.8

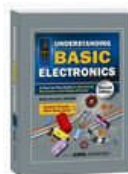
The K7RA Solar Update (Mar 19, 2010) -- On March 6-9, we got a taste of the bad old days from 2008-2009 when there were frequent stretches of 0 sunspots. After March 9, activity picked up and we hope there



is no end in sight to the much-welcome sunspots. This week -- March 11-17 -- the average daily sunspot numbers increased from the previous period, from 12.4 to 29.4. Thursday March 18, had a repeat of Wednesday's sunspot number of 28.

Sunspot numbers for March 11-17 were 31, 36, 32, 30, 28, 21 and 28, with a mean of 29.4. The 10.7 cm flux was 84.2, 89.6, 91.8, 89.4, 86.4, 85.2 and 86.7, with a mean of 87.6. The estimated planetary A indices were 9, 9, 4, 6, 3, 4 and 7, with a mean of 6. The estimated mid-latitude A indices were 9, 6, 2, 2, 2, 3 and 5, with a mean of 4.1. [Full Story](#) at:

<http://www.arrl.org/news/stories/2010/03/19/11399/?nc=1>



ARRL Introduces *Understanding Basic Electronics, second edition* (Mar 17, 2010)

-- ARRL's *Understanding Basic Electronics, second edition* -- your gateway into the exciting world of electricity and electronics -- is written in a friendly, easy-to-understand style that beginners and

nontechnical readers will enjoy. This introductory guide is ideal for students with basic math skills, as well as radio amateurs and experimenters interested in gaining a more complete understanding of basic electronic principles -- anyone eager to unlock the mysteries of electronic circuits. [Full Story](#) at:

<http://www.arrl.org/news/stories/2010/03/17/11394/?nc=1>

Tri-County Amateur Radio Association

P.O. Box 75, Claremont, CA 91711

OFFICERS AND BOARD MEMBERS

President _____ Bob Mueller ___ K6ASK ___ (626) 914-1227
Vice President _____ Charles Brewer ___ KG6NID ___ (909) 489-2266
Past President _____ Brad Rachielles ___ KC6NNV ___ (909) 985-8018
Secretary _____ Jerry Krizek ___ WA6BSW ___ (626) 338-2696
Treasurer _____ Alvin Banman ___ W6EKZ ___ (909) 622-9930
Programs Chairman ___ Taking turns _____
Publicity Chairman ___ Ken Berglof ___ K6SRU ___ (909) 597-2145
Emergency program ___ Clint Stone ___ KQ6NJ ___ (626) 335-5777

SPECIAL COMMITTEES & ASSISTANTS

Club Trustee _____ Clint Stone ___ KQ6NJ ___ (626) 335-5777
Club Information _____
Health & Welfare _____ Bob Embrey ___ KD6DKV ___ (626) 392-3065
Hospitality ----- **VOLUNTEERS** -----
Net Control _____ Clint Stone ___ KQ6NJ ___ (626) 335-5777
Training ----- **VOLUNTEERS** -----
Testing _____ Frank Westphal ___ K6FW ___ (909) 628-8661
Contest Chairman ----- **VOLUNTEERS** -----
Field day Coordinator ___ Brad Rachielles ___ KC6NNV ___ (909) 985-8018
QRM Editor/Webmaster ___ Ken Berglof ___ K6SRU ___ (909) 597-2145

Our club meeting is held on the second Wednesday of every Month except for December. The meeting is location at Brackett Field Airport Administration building in the Pilots Lounge at: 1615 McKinley Ave., La Verne, CA 91750.

DIRECTIONS - Starting from the 10 Freeway just East of the 57 FWY, exit to Fairplex Drive to travel north up the hill on Fairplex Drive. Continue going North over the hill until you come to McKinley Ave. with a street signal light. Then turn left on McKinley Avenue. When you reach the next street signal light, stay in your left or # 1 lane to continue on McKinley Ave.

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Brackett Field Airport Administration Building 1615 McKinley Ave., La Verne, CA 91750, to: <http://www.mapquest.com>

— Check out the website at: www.tcara.org —