



ARRL Los Angeles Section-Wide Newsletter

Volume 2 No. 4 January 2010

Get Ready for Baker to Vegas 2010!

Jennifer O'Connell KI6OIL

If you have never worked the **Baker to Vegas Challenge Relay**, you are missing out on one of the premiere events on the **Amateur Radio** calendar, and a golden opportunity for **HAMs** to polish their communication skills.

The next **Baker to Vegas Challenge Relay** will be the weekend of **April 17-18, 2010**. This is also the same weekend of the DX Convention in Visalia, so additional hands are needed and welcome.

Joy Matlack KD6FJV, Communications Director for the Relay, recently gave a presentation to the **ARES-LAX** Northwest District, and will be speaking throughout the coming months at Amateur events across Los Angeles.

The Challenge Cup's history dates back 26 years, to the vision of LAPD officers Chuck Foote and the late Larry Moore. What started out with 19 teams and a shorter course has now grown to almost 260 teams, with six international teams anticipated for this year's event.

Joy has done the race for 20 years, and has been the Communications Director for the past ten. She feels incorporating Hams is critical to the race's success. Her goal is "safety for the entire course—and good, solid 100 percent communications are required to achieve this."

With varying conditions ranging from snow to 120 mile per hour winds, equipping the course requires building a communications infrastructure each year that will weather the conditions, be simple to install and simple to tear down. Joy does all this with no budget. "What we haul out there is what we have invested in," she explained.

If you are interested in joining the Baker to Vegas team, you can contact Joy at rbvcom1@b2v.org.

Eric Christensen takes the helm as District Emergency Coordinator!



Eric J. Christensen K6EJC has been appointed **District Emergency Coordinator (DEC)** for the **ARES-LAX** Section. Eric was first licensed in 1979 under the call sign **KA6IHT**. He has since attained his Amateur Extra class and been actively involved in the **Amateur Radio** community for over 30 years.

Most of the **LAX Amateur** community knows Eric as the manager of **Ham Radio Outlet-HRO** in Burbank, where he has worked since 1985. But Eric's knowledge, expertise and contributions to the **HAM** community extends far beyond Burbank:

Eric is a city Radio Officer for the City of Burbank **BEARS (Burbank Emergency Amateur Radio Service)** and has worked at the Harvard Fire.

Eric is a member of the **Los Angeles County Disaster Communications Service (DCS)** and a part of the **DCS Rapid Response Team (RRT)**. He has worked **DCS RRT** during the Station Fire in the San Gabriel area, plus two fires in Santa Clarita area.

Eric assists the staff of the **Burbank City Emergency Operations Center (EOC)**, and built the radio communications room for the **EOC**.

Eric volunteers for **Providence Saint Joseph Medical Center, Burbank (PSJMC)**, where he assisted in the

design and construction of **PSJMC** mobile command post vehicle.

Eric has demonstrated command post procedures at several public events, hospital events, and hospital conventions.

Eric has worked the **Baker to Vegas Challenge Run** since 1992. In 2009 he was the Communications Captain for **Los Angeles Sheriff Community Colleges** and the **Marina Del Rey Sheriff Station** running teams. He will take on this same role for the **B2V** 2010 Challenge Relay.

Eric has received the **2005 Burbank Community Disaster Volunteer of the Year**, a **2005 Member of the Year Award** for **DCS** District 12, and a **2007 City Radio Officer of the Year Award** from the Los Angeles County **DCS**.

Eric is a former member of Orange County **RACES**, Huntington Beach **RACES**, and a former assistant City Radio Officer for Huntington Beach **RACES**.

Eric is a member of the **Tournament of Roses Radio Amateurs (TORRA)**, and worked this international event for 13 years until **TORRA** was disbanded by the **Tournament of Roses** committee.

Eric is also employed as a Security Officer for **Knott's Berry Farm**, where he has worked since 1995. He holds a Bachelor of Science in Criminal Justice from California State University of Long Beach, and an Associates Degree in Accounting from Pasadena City College.

You can contact Eric at k6ejc@arrl.net.

Upcoming Communication Events

The Desert RATS and the Palm Springs DX Club HAMFEST-PICNIC-RAFFLE-WINTER FIELD DAY!

On Saturday, January 30, 2010 from 9:30 A.M. to 4:30 P.M.

At The BARN at the Boskovitch's Estate—**Gary KD6QLT** and **Susie KD6TVO**.

Visit their website www.desertrats.am for Event information and directions.

Or contact **Gary** or **Susie Boskovitch** at (760) 328-9662 or email sboskovich@dc.rr.com. You can also contact **Bart Susman K6UNR** at (760) 340-4894 or ritasteffen@aol.com.

The Los Angeles Marathon

March 21, 2010. Radio operators are needed at the L.A. Marathon to provide emergency communications

throughout the course. This year, the new route will go from Dodger Stadium to the Santa Monica Pier, and will include Beverly Hills, Hollywood, and major studios. Volunteer registration is online at: http://www.doitsports.com/volunteer/info.tcl?job_id=488. If you have trouble accessing the above link, see www.lamarathon.com and follow these links: Event; Volunteer; Individual; Radio Operator.

The Baker to Vegas Relay

April 17-18, 2010. See www.b2v.org for more details and to volunteer.

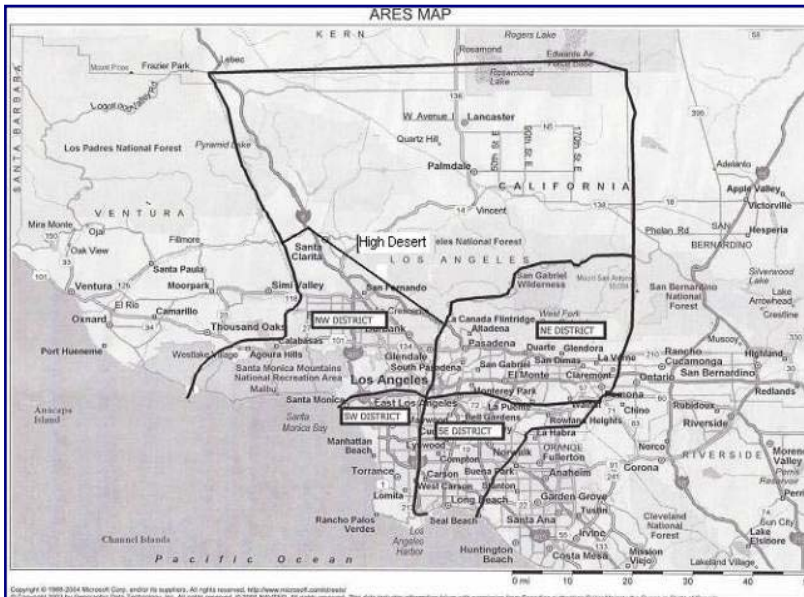
ARRL Southwestern Division Convention

The **2010 ARRL Southwestern Division Amateur Radio Convention** will be held **September 17, 18 and 19, 2010** at the Four Points by Sheraton Hotel in San Diego. See <http://www.sandarc.net/Convention2010.htm> for further details.

Amateur Radio Emergency Service Los Angeles Section (ARES-LAX) is a public service organization providing emergency communications in the event of a natural or man-made disaster. We are an all-volunteer organization made up of licensed **Amateur Radio** operators who offer their time, expertise and equipment to serve the community in its time of greatest need.

We come together for the common purpose of providing emergency and/or auxiliary communications service to public safety and public service organizations. Most individual **ARES** units are autonomous and operate locally. **ARES** is a program (and trademark) of the **American Radio Relay League (ARRL)**. **ARRL** affords structure and support to **ARES** goal of providing aid in the event of large-scale emergencies.

ARES groups are organized on a geographic county level; for example, the **Los Angeles Section** incorporates the complete Los Angeles County area, and are made up of volunteers from the local municipalities. We have five districts in the Los Angeles Section divided up like this:



Leading the team structure is the **Section Emergency Coordinator**, or **SEC**. This person is appointed by the elected Section Manager and is responsible for emergency communications in his/her section. In the United States, a Section is one of 71 geographic administrative areas of the **ARRL**. It is either a state or in more densely populated areas of the United States like California, a portion of a state.

The next level of coordination is the **District Emergency Coordinator** or **DEC**. This person coordinates the operation of several local county or city **ARES** groups, and reports to the **Section Emergency Coordinator** in those sections where the span of control would be too large.

The only requirements to join **ARES** is a valid FCC-issued **Amateur Radio** license and a willingness to serve.

ARRL Field Organizations:

Amateur Radio Emergency Services (ARES) To become a part of ARES, use this [ARES link](#).

National Traffic System (NTS) For information on training, or to volunteer to be an **NTS** Net control station, please send an e-mail to **Chester Brown K6CRB**, NTS Net Manager, expressing your interest to K6CRB@arrl.net.

Official Observer Program (OO) To apply to become an Official Observer, use this [OO link](#).

Special Service Clubs. To designate your Amateur Radio club for Special Service status, use this [SSC link](#).

Technical Specialist. To apply to become a Technical Specialist, use this [TS link](#).



NTS Training offers skill expansion

Lynn O'Connell KG6DNY

On **December 5, 2009**, **Marty Woll N6VI** conducted the first **National Traffic System (NTS)** training course. I took this class to become familiar with message handling procedures. As an **ARES-LAX** member, I may be activated and deployed to an assignment that requires being able to send, relay, and deliver Radiograms; so I considered it a valuable addition to my skill arsenal.

Traffic handling was a part of early **Amateur Radio** history. Messages were dispatched across the **Amateur Radio** network from sender to recipient. The **ARRL's (American Radio Relay League)** name reflects this function. Back in the early days of **Amateur Radio**, cross-country communications were difficult or non-existent, since landline telegraph and telephone service was still in its infancy. **Amateur Radio** filled this need by providing this service, free of charge, which provided public goodwill, and promoted this radio service. Traffic handling exists today, and Amateurs still originate, relay and deliver messages much like they did a century ago, but specific training is required to ensure the Ham adheres to standard protocols in traffic handling.

In the training, we gained in depth knowledge on the message, called a **Radiogram**. This is filled out by the sender, who does not need to be a licensed amateur.

National Traffic System - Schedule

Name	Time (Local)	Time (UTC)	Day	Mode	Frequency
<u>Local - National Traffic Nets - LAX Section</u>					
Los Angeles Net (LAN/V)	21:00 PST	5:00 UTC	T & Th	FM	445.28 MHz/100.0
Southern California Net (SCN)	19:00 PST	3:00 UTC	M & Th	CW	3.575 MHz
Southern California Net (SCN/V)	20:00 PST	4:00 UTC	M,W & F	FM	146.385 MHz/+146.2
<u>Regional - National Traffic Nets - LAX Section</u>					
Region Six (RN6/1)	19:45 PST	3:45 UTC	Daily	CW	3.575 MHz
Region Six (RN6/2)	21:30 PST	5:30 UTC	Daily	CW	3.575 MHz
National Traffic Syst. (NTSD)	24 Hour/7 Days			Pactor	
<u>Area - National Traffic Nets - LAX Section</u>					
PAN	20:30 PST	4:30 UTC	Daily	CW	3.552 MHz *
*or depending on propagation 7.052 MHz					
<u>Other - National Traffic Nets</u>					
Northern California Net (NCN/1)	19:00 PST	3:00 UTC	Daily	CW	3.533 MHz
Northern California Net (NCN/2)	21:00 PST	5:00 UTC	Daily	CW	3.533 MHz

The message is limited to 25 words or less. Messages are classified by precedence, which assigns it a priority level: Emergency, Priority, Welfare and Routine. Messages sent with a higher precedence get sent first. Handling instructions indicate if a reply or receipt of message is necessary. Time, date, number of words, message sender's name, the message itself, and the recipient's name and address or phone number complete the **Radiogram**.

Once the **Radiogram** is ready for transmission, it is assigned a message number, and then sent on a local Traffic Network using **Amateur Radio**. Here is where the experienced **HAM** comes into play. The message is then relayed to a section, regional or area Traffic Net, and dependent upon where the recipient is located, across a trans-continental corps. The end station will telephone or hand deliver the **Radiogram** to the recipient, who also does not need to be a licensed amateur. They have the option to send a reply, or originate a new message to someone else.

Various modes of transmission are used to relay messages. Phone, CW (Morse code) telegraphy, and various data modes that are used within **Amateur Radio**. Messages which are private or confidential should not be sent, since they are sent "in the clear," which means anyone can intercept them.

With the new **LAX-Section-wide NTS** Nets, local traffic can be scheduled regularly, and other sections, and regional area Nets have a daily presence. I encourage other **HAMS** to get involved with this aspect of Amateur Radio offered by the ARRL. A good start is to patch in to any of the Nets listed below to hear how things are done.

ARES-LAX News and Nets**Northwest District**

ARES Northwest District holds monthly meetings the first Saturday of the month from 8:00 A.M.—10:00 A.M. at Valley Presbyterian Medical Center (Education Center) located at 15107 Vanowen Street, Van Nuys, California 91405.

ARES also conducts Weekly Nets on the **DARN** system:

Northwest District Weekly Net	Monday at 9:00 P.M.
Southwest District Weekly Net	Wednesday at 7:00 P.M.
Northeast District Weekly Net	Thursday 7:00 P.M.

DARN Repeater Network Frequencies:

Palos Verdes	446.740	PL 100.0
Mt. Disappointment	446.240	PL 100.0
Mt Wilson	446.940	PL 100.0
Verdugo Peak	445.280	PL 100.0
Mt. Disappointment	1283.25	PL 114.8
Mt Disappointment, Mt Wilson, and Verdugo	2 Meters 147.36+	PL 103.5
Echolink	Node 8722	(K6VGP-R)

Northeast District

The **ARES** Northeast District holds monthly meetings the fourth Saturday of the month from 9:00 A.M.—11:00 A.M. at Huntington Memorial Hospital (Wingate Building/East Conference Room), 100 W. California Boulevard, Pasadena, CA. Parking in the East lot is free for the meeting. Remember to bring a friend, or two, or three...

At the January 9, 2010 meeting, the District's special guest will be **Marty Woll N6VI**, who will speak on "Choosing the Right Coax." Marty is an outstanding speaker and is also **ARRL** Vice Director for the Southwestern Division. All are invited.

The Northeast District conducts a Net every Thursday at 7:00 P.M. on the **DARN** repeater system. Dennis Oszuscik **KI6UNC** acts as Net control. **ARES** members and visitors are invited to check-in.

Southwest District

The **ARES** Southwest District holds monthly meetings the third Saturday of the month at from 9:00 A.M.—11:00 A.M. at Providence Little Company of Mary Medical Center in San Pedro, 1300 W. 7th Street, San Pedro, CA. The meetings are held in the DeMucci Education Center on the first floor, inside the hospital. Call (310) 832-3311 for additional information and directions.

On October 17, 2009, **James Curio KI6FGV**, the Southwest District Emergency Coordinator appointed **Terry Tobin KF6GKR** as the Assistant Emergency Coordinator for Providence Little Company of Mary Hospital San Pedro, and **Mercedes Prado K6MMP** as Assistant Emergency Coordinator for Los Angeles County Harbor/UCLA Medical Center. Both of these AECs have served and participated with these hospitals in the Southern California Shakeout exercises for the past two years.

At the November 21, 2009 meeting, **Mike Frye KM6AB** demoed a portable (backpack) HF system to the group. The system includes a Yaesu FT-857 multiband VHF/UHF/HF transceiver, with a LDG Z-11 Pro Autotuner, a homemade retractable dipole antenna, and a state-of-the-art high capacity battery system. The battery pack was battery pack is made of a cluster of A123 cells that was originally designed for the automotive industry, particularly electric cards. These batteries exhibit amazing discharge abilities and none of the hazards of the Li-ION batteries.



KM6AB Portable HF System





Close up of the Portable HF System



Scotty K6ZNL gives her thumbs-up approval

Southeast District

The **Southeast District** conducts FCC license testing by the **Associated Radio Amateurs of Long Beach W6RO (ARALB)**, every third Saturday of the month at 9:00 A.M. at the California State University Long Beach Police Station. All license elements are offered for a fee of \$4.00 for each test.

Directions: Go to the South side of the campus, to Parking Lot 11, off of Palo Verde Avenue at Atherton Street, South of the 405 Freeway. Free parking on testing mornings is in Lot #9, at Palo Verde Avenue and Anaheim Road. Enter Lot 9 off Palo Verde Avenue, and it is a short walk to Lot #11. Free handicap parking is available in Lot #11.

Talk-in from 0800 to 0900 hours is available using the 449.780/MHz **K6CHE** Repeater. PL tone is 131.8/Hz.

To pre-register, contact Louise Chapman N6ELK at (562) 429-1355.

High Desert

The **ARES** High Desert conducts Weekly Nets on Wednesday evening at 7:00 P.M. The Net is structured to be informative as well as a venue to experiment with equipment and/or location(s) where the ARES High Desert group could possibly be involved in service.

The Net begins on the Hauser repeater frequency of 146.730/MHz with a minus offset and PL tone of 100. (Those listening using a scanner need only be concerned with the frequency.) After initial check-ins and announcements or net business the frequency is changed to simplex of 147.555/MHz, where participants check in a second time, and give a report on the signal strength of the Net control station. In addition, Net control makes note of their signal strength and records this data each week. The Net then returns to the Hauser repeater to conclude.

ARES District Websites:

Northwest District: www.areslax.org

Northeast District: www.lax-arrl.org

High Desert: www.avarc.av.org

Long Beach Radio Club: www.aralb.org

Southeast: www.aralb.org/ares_races

FCC Licensing and Upgrades

ARES-LAX/Northwest District

ARES-LAX, **ARRL LAX**-Section, and the Sherman Oaks Hospital is sponsoring an Element 2 Technician Class and Licensing session!

Come get your license for fun and to embrace a new hobby where you can meet people and enhance your emergency communications capabilities.

The class will be held on January 23 and 24, 2010 at Sherman Oaks Hospital, 4929 Van Nuys Boulevard, Sherman Oaks, CA, in the Circle One Conference Room.

On January 23 the session will run from 8:00 A.M.—4:00 P.M., and lunch will be provided.

January 24 will be a review session from 8:00 A.M.—10:00 A.M. followed by the FCC Exam from 10:00 A.M. — 12:00 P.M.

Larry Stegman KI6APC and **Armando Montalvo KI6TAA** will conduct the course.

The **ARRL** Ham Radio License Manual, 2nd edition is the recommended text, along with that bring a basic calculator and an Open Mind.

The cost for the course is \$30.00 USD, and all proceeds go toward funding ARES-LAX programs and services.

The FCC License fee: is \$5.00.

Space is limited so contact **Armando Montalvo KI6TAA** at (818) 231-8926 or ki6taa@arrl.net to make reservations as soon as possible. If emailing, please provide your name and contact information.

ARES-LAX/Southeast District

The **Southeast District** conducts FCC license testing by the **Associated Radio Amateurs of Long Beach W6RO (ARALB)**, every third Saturday of the month at 9:00 A.M. at the California State University Long Beach Police Station. All license elements are offered for a fee of \$4.00 for each test.

Directions: Go to the South side of the campus, to Parking Lot 11, off of Palo Verde Avenue at Atherton Street, South of the 405 Freeway. Free parking on testing mornings is in Lot #9, at Palo Verde Avenue and Anaheim Road. Enter Lot 9 off Palo Verde Avenue, and it is a short walk to Lot #11. Free handicap parking is available in Lot #11.

Talk-in from 0800 to 0900 hours is available using the 449.780/MHz **K6CHE** Repeater. PL tone is 131.8/Hz.

To pre-register, contact Louise Chapman N6ELK at (562) 429-1355.

Antelope Valley Amateur Radio Club (AVARC)

AVARC conducts monthly **ARRL** VE testing sessions. For January sessions, check out the **AVARC** website at www.avarc.av.org.

The new location for the examinations is the **First Christian Church of the Antelope Valley**, 1702 East Ave. J., Lancaster, CA (Across the street from the Eastside Wall Mart).

Please enter parking lot off the end of the cul-de-sac 17th Street East, enter the classroom annex, and look for the "FCC Exams" sign outside the correct classroom. Monday Nights: Please do not disturb the A.A. group or other groups that may be using the facilities.

Dates/times may be subject to change.

***** PLEASE CHECK THE AVARC WEBSITE (www.avarc.av.org) THE DAY OF THE TEST, OR CALL ADRIENNE SHERWOOD WA6YEO PRIOR TO DRIVING ANY DISTANCE TO TAKE AN EXAM *****

Prices are \$15.00 for the **ARRL**, and \$4.00 for the **GLAARG** session. Administrative submission, (no test), fee is \$2.00 for **GLAARG** sessions only.

K6YH Crescent Bay VE Club

K6YH Crescent Bay VE Club conducts licensing exams at the **W6TRW Amateur Radio Association SWAPMEET** from 10:00 A.M. to 12:00 P.M. on the last Saturday of every month, for all Amateur elements. Testing is conducted at One Space Park Drive, Redondo Beach, CA, in the Building S-Cafeteria at the Northrop Grumman campus. Enter the Cafeteria on the north side, proceed down the stairs and enter the building.

Bring a Photo ID, original and photocopy of Amateur license and/or CSCE, if any. Test fee is \$14.00 CASH ONLY.

Palos Verdes Amateur Radio Club (PVARC)

PVARC holds licensing classes at **Hesse Park**, 29301 Hawthorne Boulevard in Rancho Palos Verdes, CA. Dates and times are below:

January 30, February 6, 2010 from 10:00 A.M.—2:00 P.M. (Tech Class)

January 30, February 6, 2010 from 2:15 P.M.—5:00 P.M.(General Class)

February 13, 2010 from 10:00 A.M.—12:00 P.M. FCC Exam (Tech & General)

Please note, each course is two sessions. Students of High School age and below who successfully complete the Technician Course and obtain a Technician Class Radio License will be reimbursed by the **PVARC** for the cost of their license fee and study materials.

For more information contact **Walt Ordway K1DFO** at (310) 541-4007 or walt.ordway@juno.com.

PAPA System

PAPA combines its license testing with breakfast! All test sessions are at 7:00 A.M., except where noted, and precede the 8:00 A.M. breakfast meetings. All elements are offered, except as noted.

This month's breakfast will be held on **Saturday, January 9, 2010** at the Home Town Buffet Restaurant at 8629 S Sepulveda Boulevard in Los Angeles (Westchester), CA.

PAPA will also conduct a testing session on **Jan 10, 2010 at 2:00 P.M.** at the Lost Hills Sheriff's Station, 27050 Agoura Road, Agoura, CA.

Pre-registration is required, due to limited space and the possibility of changes.

Visit the **PAPA** website www.papasys.net, for registration information and direction to the restaurant.

San Fernando Valley Amateur Radio Club (SFVARC)

Licensing exams are held at the **Northridge Hospital**, on the first Saturday of February, April, June, August, October and December. Registration starts at 8:00 A.M., and testing starts at 9:00 A.M.

There is a \$4.00 examination fee. You do not have to be a club member to take an examination. Also, if you are upgrading your license, please bring your original license, a copy of your license, and originals and copies of any "Certificates of Completion."

For more information, call **Bill Miller K6NEQ** at (818) 368-4438. In all other months, exams are conducted by the **Santa Clarita Amateur Radio Club** (see below).

Santa Clarita Amateur Radio Club (SCARC)

On **Saturday January 16, 2010 SCARC** will be conducting its testing.

SCARC conducts licensing exams on the third Saturday of every odd month of the year (January, March, May, July, September, and November) at 8:00 A.M., at the **Santa Clarita City Hall** in the Council Chambers.

If you wish to take a test, please contact **Ron Klein K6VPV**, at rbklein@earthlink.net or at 661-259-0948, at least five days before the testing session. This is so that we can have the necessary forms and testing materials ready for you and so that you can be informed on what you need to bring with you.

Tri-County Amateur Radio Association K6AGF

TCARA offers testing for Technician through Extra Class, and it is held on the **last Saturday of every month** (except December) at 1:00 P.M. in the **Pilot's Lounge at Brackett Field Airport**. The location is the same place where **TCARA** has their Club meetings (see below). The fee is \$15.00.

Contact **Frank Westphal, K6FW** at (909) 628-8661 for reservations. Leave on the answering machine the class of the test you want to take, your name, address, and telephone number. Bring your current original license and a copy; any CSCEs with copies of same, and a picture ID.

United Radio Amateur Club (URAC)

URAC conducts licensing exams for both Amateur and Commercial licenses on the second and fourth Sunday of the month, at 1:30 P.M. **Reservations are required.** Contact **Bill Carter W6AJ** at w6aj@arrl.net, **Doug Dowds W6HB** at w6hb@arrl.net or the Club email at k6aa@arrl.net. **W6AJ** is the VE in charge of exams.

See the website www.k6aa.org for more details.



Affiliated Club News and Upcoming Events

220 MHZ Spectrum Management Association

The **220SMA** is a NOT FOR PROFIT Association of Amateur Radio operators dedicated to education about, and technical and operational management of, the Amateur Radio 220 MHz. Bands. The Association represents all modes of operation and develops Band Plans intended to facilitate the maximum practicable use of the spectrum. Membership in the Association is open to individual Amateur Radio Operators in an effort to allow for maximum representation from all interest segments, and minimize the influence of any one special

interest area. A Coordination Board operates within the Association to perform the formal coordination activities associated with the 219 MHz. Digital Linking and 222 MHz. Repeater Coordination activities.

General meetings are held quarterly, on the third Saturday of each month. The next general meeting is **Saturday, January 16, 2010 at 10:00 A.M.** See the website for location details.

Website: www.220sma.org.

Nets: See website for details.

Education: See website for details.

HAM Exams: None listed.

Antelope Valley Amateur Radio Club K6OX

The **Antelope Valley Amateur Radio Club (AVARC)** is part of the High Desert District. AVARC holds monthly meetings on the last Thursday of the month at 7:30 P.M., at the **Emergency Operations Center (EOC) in Lancaster City Hall**, 44933 N. Fern Avenue, Lancaster, CA.

AVARC's next monthly meeting will be held on Thursday, January 28, 2010.

Website: www.avarc.av.org.

Nets: **AVARC** conducts a weekly Net on Wednesdays at 8:00 P.M. on 146.73MHz (-) PL 100.0.

Education: See website for details.

HAM Exams: See website for details.

Arcadia Red Cross Amateur Radio Public Safety Corps KI6UJB

The **Arcadia Red Cross Amateur Radio Public Safety Corps (ARCARPSC)** is part of the Northeast District. They exist to support the community in emergency preparedness, and support the Amateur community with licensing classes and mentoring.

For more information, email scfm44o@aol.com.

Websites: None listed.

Nets: None listed.

Education: Email for details.

HAM Exams: Email for details.

Associated Radio Amateurs Of Long Beach W6RO

The **Associated Radio Amateurs Of Long Beach (ARALB)** is part of the Southeast District. **ARALB** meets the first Friday of every month at 7:00 P.M. At this time, their meeting location has been changed from one in the prior year. Be sure to visit their website: www.aralb.org for up-to-date details on meeting locations and times.

ARALB's next meeting will be held on Friday, January 8, 2010 at The Red Cross—Greater Long Beach Chapter, 3150 East 29th Street, Long Beach, CA.

ARALB also manages the **W6RO Club Station** aboard the **Ocean Liner Queen Mary** in the Wireless room, located on the Sport Deck, Queensway Bay, Long Beach Harbor, Long Beach, California.

The Wireless Room features a Ten Position Radio Station. Volunteers operate **W6RO** during three 4 hour " shifts " daily and establish communication all around the world.

We try to be there from: 9:00 A.M. to 1:00 P.M., 1:00 P.M. to 5:00 P.M., and 5:00 P.M. to 9:00 P.M.

ARALB hosts a weekly Club Breakfast at 8:00 A.M. at Spires Restaurant, 1935 E. Del Amo Boulevard in Long Beach, at the corner of Cherry Avenue and Del Amo Boulevard.

ARALB will conduct a 13-week Morse Code class for beginners and intermediate starting January 21 and running through April 15, 2010.

The class will be held on Thursdays from 7:00 P.M. to 8:30 P.M. at the Red Cross—Greater Long Beach Chapter, 3150 East 29th Street, Long Beach, CA.

Upon completion of the course, the participant earns a certificate of competency in Morse code. The course includes common Q-signals, prosigns, typical CW QSO structure, cut numbers, and more.

The course fee is \$25.00 which includes tuition and class materials. Pre-registration is required and there is a 20 student maximum class size.

The last day to register up is **Thursday, January 14, 2010**. For more information or to register, contact **Bill Bradley WD6FON** at 562-531-0534 or training@aralb.org. You can also visit the **ARALB** website for a registration form.

ARALB also hosts their annual Installation Banquet on Saturday, January 23, 2010 at 5:30 P.M. The banquet commemorates the great **HAMs** who have served as **ARALB** Officers and Directors during the prior year, and to see the new Board officially start their term.

Kate Hutton KD6HTN is the guest speaker for the banquet. Kate is known world-wide as the public face of the Caltech Seismological Laboratory.

Tickets are \$25.00 per person and registration is required. For more information or to register, visit the **ARALB** website.

Website: www.aralb.org.

Nets: **ARALB** conducts a weekly Net on Fridays (except meeting nights) at 7:00 P.M. on 146.145 + PL 156.7.

ARALB conducts a weekly Slow CW Net on Fridays (except meeting nights) at 7:30 P.M. at 28.130 MHz.

Education: See website for details.

HAM Exams: See website for details.

Baldwin Hills Amateur Radio Club N6EW

Baldwin Hills Amateur Radio Club (BARC) is part of the Southwest District. **BARC** meets the first Wednesday of every month at 7:00 P.M. at Round Table Pizza, 4330 Redondo Beach Boulevard, Torrance CA.

BARC's next monthly meeting will be held on Wednesday, January 6, 2010.

BARC members meet informally for dinner on Saturday evenings around 6:00 P.M. Currently, members are meeting at various locations throughout Los Angeles. To attend the informal dinners, please contact **Ed Walker WA6MDJ** at (323) 295-4817.

BARC holds monthly Club dinners on the **second Saturday of every month** at **The Grinder** in Westchester or at alternate locations. Listen to the Tuesday night Nets for further information.

Southern California Monitoring Association (SCMA) meets the second Wednesday of every month for dinner at The Grinder in Westchester, CA.

BARC has a table at the TRW SwapMeet held on the last Saturday of every month. The Club tables are located in row J-12, J-14 & J-16.

Website: www.barc.us.

Nets: **BARC** hosts a Net on Tuesdays at 7:30 P.M. on the BARC 2 meter repeater (146.925- & 224.68-).

Education: See website for details.

HAM Exams: **BARC** holds amateur radio license testing every other meeting.

Crescenta Valley Radio Club WB6ZTY

The Crescenta Valley Amateur Radio Club (CVARC) is part of the Northeast District. **CVARC** meets the second Thursday of the month (excluding August) at 7:30 P.M. at **Verdugo Hills Hospital**, Council Room D 1812 Verdugo Boulevard, Glendale, CA.

CVARC's next monthly meeting will be held on Thursday, January 14, 2010.

CVARC holds a monthly breakfast the first Saturday of each month. This month's breakfast will be held on Saturday, January 2, 2010 at 7:30 A.M. at Conrad's Restaurant in La Canada.

Website: www.gsl.net/cvrc.

Nets: **CVARC** conducts a weekly 2-Meter repeater "Transponder Net" between club members and members of the Coulsdon Amateur Transmitting Society of Surrey, England at 9:15 A.M.

CVARC conducts a weekly Net on Sundays at 8:00 P.M. on 146.025, PL +136.5

CVARC conducts G.E.A.R.S. check-ins on Mondays (except DCS Holidays) at 7:00 P.M. on the K6CCC Repeater 445.380 PL Minus 100.

CVARC conducts P.E.R.C.S. Simplex check-ins on Thursdays at 8:00 P.M. on 144.465.

Education: See website for details.

HAM Exams: See website for details.

Downey Amateur Radio Club, Inc. W6TOI

The Downey Amateur Radio Club (DARC) is part of the Southeast District. **DARC** meets the first Thursday of the month at 7:30 P.M. at the **First Baptist Church of Downey**, Room 120, 8348 E Third Street (meeting location is on the 2nd street side of the church).

DARC's next monthly meeting will be held on Thursday, January 7, 2010.

Website: www.downeyarc.org.

Nets: **DARC** conducts a weekly 440-Net on Tuesdays at 7:00 P.M. on the Club 440 repeater at 445.640 (-) PL 156.7 Hz for the repeater located in Altadena. Use a PL of 88.5 for our Palos Verde repeater.

DARC conducts a weekly 2-meter simplex Net on Thursdays at 7:30 P.M. on 145.595.

Education: See website for details.

HAM Exams: See website for details.

Hollywood Hills QRP Contest Club

For information on this Club, contact **Robert E. Griffin K6YRE** at k6yr@arrl.org.

Hughes Amateur Radio Club W6HA

The **Hughes Amateur Radio Club (HARC)** is part of the Southwest District. **HARC** meets the third Tuesday of every month at 12:00 P.M. at the Hacienda Hotel Coffee Shop, 525 N. Sepulveda Boulevard, El Segundo, CA. Guests are always welcome.

Contact **Barry Colston KG6NWJ** at bmcolston@raytheon.com for further details.

Independent Radio Club (the Mountain Repeater Association) WA6IRC

The **Independent Radio Club (IRC)** joined forces with the **Mountain Repeater Association K6VE** in 2006, bringing 440 MHz and 902 MHz repeaters to the existing wide area 220 MHz repeater system.

Now known as **The Independent Radio Club**, our repeater system provides access on three amateur bands, 222 MHz, 440 MHz and 902 MHz. Voter receivers and links between sites provide wide area coverage to Southern California, Arizona and Nevada. Internet Radio Linking Project (IRLP) and EchoLink nodes further extend system coverage literally worldwide.

IRC and the **MRA** hold combined club meetings on the last Friday of the month (except November and December) at 7:00 P.M., at the **Lamplighter Restaurant**, 5043 Van Nuys Boulevard, Van Nuys, CA.

IRC's next monthly meeting will be held on Friday, January 29, 2010.

Websites: www.mraradio.org and <http://www.ircradio.org>.

Nets: **IRC** conducts weekly Nets on Tuesdays at 6:00 P.M. and Thursdays at 8:00 P.M., and all are welcome! The frequencies are listed below:

Los Angeles (Contractor's Point)	445.3400 103.5 PL & 927.425 82.5 PL	1282.850 minus split PL 123.0.
Los Angeles & Las Vegas	224.4800 110.9 PL	
Blueridge	224.020 PL 110.9 &	(Blue Ridge Link

	446.860 82.5 PL	Code 747* for 446.860)
City Terrace	224.720 PL 110.9	927.9625 100.0 PL
D-STAR- Contractor's Point, WA6IRC	145.605, 447.040, 1282.650, 1299.700	
D-STAR- Blue Ridge, WB6IRC	145.585 & 446.880	
IRLP Contractor's Point	445.340 & 224.480 Node: 3030	
IRLP Pasadena (Simplex)	927.600 Node: 3040	
IRLP Palm Springs	224.480 Node: 3053	
EchoLink Las Vegas	224.480 Node: 187724	

Education: See website for details.

Website: www.ircradio.org.

HAM Exams: See website for details.

Kennedy High School KF6KIJ

The **Kennedy High School Amateur Radio Club** is part of the Northwest District. This club is for John F. Kennedy High School Students and interested faculty.

Contact: **Robert C Hazard N6NBF** at (818) 271-2900 ext. 253 or at rhazard@lausd.net.

Ladies ARA of Orange County

For information on this Club, contact **Edna A. Toll KC6TXB** at apolyglot@mindspring.com.

Los Angeles Area Council of Amateur Radio Club (Club Council)

The **Los Angeles Area Council of Amateur Radio Clubs (LAACARC)**, is composed of delegates from its more than 30 member clubs and a set of officers elected by and from the delegates. **LAACARC** holds meetings on the first Tuesday of every other month at 7:30 P.M. If the meeting date falls on a Holiday, it is moved up one week.

See the website for additional meeting information.

Website: www.qsl.net/laacarc.

Palos Verdes Amateur Radio Club K6PV

The **Palos Verdes Amateur Radio Club (PVARC)** is part of the Southwest District. **PVARC** meets the third Wednesday of every month at 7:30 P.M., at the **Hesse Park Community Room**, 29301 Hawthorne Boulevard, Rancho Palos Verdes, CA.

PVARC's next monthly meeting will be held on Wednesday, January 20, 2010.

See the **PVARC** website for more details.

Website: www.palosverdes.com/pvarc.

Nets: **PVARC** conducts a weekly Net on Tuesdays at 7:30 P.M. on the K6PV repeater 447.120 (-) PL 100.0.

Education: Licensing classes are held at **Hesse Park**, 29301 Hawthorne Boulevard in Rancho Palos Verdes, CA. Dates and times are below:

January 30, February 6, 2010 from 10:00 A.M.—2:00 P.M. (Tech Class)

January 30, February 6, 2010 from 2:15 P.M.—5:00 P.M. (General Class)

February 13, 2010 from 10:00 A.M.—12:00 P.M. FCC Exam (Tech & General)

Please note, each course is two sessions. Students of High School age and below who successfully complete the Technician Course and obtain a Technician Class Radio License will be reimbursed by the **PVARC** for the cost of their license fee and study materials.

For more information contact Walt Ordway K1DFO at (310) 541-4007 or walt.ordway@juno.com.

HAM Exams: **PVARC** will conduct a VE examination session on February 13, 2010 from 10:00 A.M.—12:00 P.M. FCC Exam (Tech & General).

Pasadena Radio Club W6KA

The Pasadena Radio Club (PRC) is part of the Northeast District. The **PRC** meets on the fourth Tuesday of every month, except in December, at 7:00 P.M. at Kaiser Permanente, Walnut Center, 393 E. Walnut Street.

PRC's next monthly meeting will be held on Tuesday, January 26, 2010. **Theo ten Brummelaar KF6VGK** will speak on the CHARA Array at Mount Wilson.

Website: www.qsl.net/w6ka

Nets: The **PRC** conducts a weekly Net on Tuesdays at 7:00 P.M. Except on the fourth Tuesday of January through November (Club meeting night)

The 2-meter Net is conducted on the Telephone Company repeater. We use the following repeaters with the kind permission of their respective owners:

Telephone Company ARC	W6MPH	145.180 (-)	PL 156.7
JPL ARC	WR6JPL	147.150 (+)	PL 103.5

JPL ARC	WR6JPL	224.080 (-)	PL 156.7
JPL ARC	WR6JPL	445.20 (-)	PL 103.5
Mountain Repeater Assn.	K6VE	224.480 (-)	PL 110.9
Club Packet mailbox	W6KA-10	145.630	Node=MIRDOR
w/crosslink to 2M	W6KA-10	223.600	

Education: Classes are offered once yearly. For dates and times, contact **Mark Seigel W6MES** at (818) 951-6369 or email him at ad6kp@arrl.net.

HAM Exams: Examination sessions are held at the end of each class sequence, and at other times during the year as needed.

Radio Baker Vegas Club (Regional/National) W7RBV

The Radio Baker Vegas Club is part of the Southeast District, and provides all of the official coordination for the annual Baker to Vegas Challenge Cup Relay. This is a communications site, and the annual meeting is the actual Relay race.

We are gearing up for the **Baker to Vegas Relay on April 17-18, 2010**. See the website for more details or to sign up!

Website: www.b2v.org.

Rio Hondo Amateur Radio Club W6GNS

Rio Hondo Amateur Radio Club (RHARC) is part of the Southeast District. RHARC meets the second Monday of the month at 7:00 P.M. at the **Community Center at Parnell Park**, 15390 Lambert Road, Whittier, CA.

RHARC's next monthly meeting will be held on Monday, January 11, 2010.

Website: www.rharc.org.

Nets: **RHARC** conducts a weekly 2-meter Net on Wednesdays at 8:00 P.M. on 146.175 MHz (+) PL 156.7 Hz or on 440 repeater at 445.560 MHz (-) PL 100 Hz.

Education: See website for details.

HAM Exams: See website for details.

The San Fernando Valley Amateur Radio Club W6SD

The San Fernando Valley Amateur Radio Club (SFVARC) is part of the Northwest District. **SFVARC** meets the third Friday of every month (excluding December) at 7:30 P.M., at **Northridge Hospital**, 18300 Roscoe Boulevard, on the Fifth Floor Penthouse. However, the club may be assigned to other rooms from

time to time. Signs are generally posted at the Penthouse elevator if there is such a change.

SFVARC's next monthly meeting will be on Friday, January 15, 2010. **Joy Matlack KD6FJV** will present detailed information on why **HAMs** are an integral part of the **2010 Baker to Vegas** race communications and how you can get involved.

SFVARC will host its monthly luncheon on Saturday, December 9, 2010 at 11:30 A.M. at IHOP 21103 Devonshire Street, Chatsworth, CA.

Website: <http://www.w6sd.net>

Nets: **SFVARC** conducts a weekly 2-meter simplex Net on Tuesdays at 8:00 P.M. on 145.570 MHz.

SFVARC conducts a weekly 10-meter Net on Wednesdays at 8:00 P.M. on 28.310 MHz +/- QRM in the Upper Side Band Mode.

SFVARC conducts a weekly 2-meter repeater Net on Thursdays at 8:00 P.M. on the Magic Mountain Repeater 147.735 - MHz or Duck Mountain, 147.24 - MHz, if Magic is unavailable.

Education: For current class information, contact: Bill Miller K6NEQ at (818) 368-4438.

HAM Exams: Are held at the Northridge Hospital, on the first Saturday of February, April, June, August, October and December. Registration starts at 8:00 A.M., and testing starts at 9:00 A.M.

There is a \$4.00 examination fee. You do not have to be a club member to take an examination. Also, if you are upgrading your license, please bring your original license, a copy of your license, and originals and copies of any "Certificates of Completion."

For more information, call **Bill Miller K6NEQ** at (818) 368-4438. In all other months, exams are conducted by the **Santa Clarita Amateur Radio Club** (see below).

Santa Clarita Amateur Radio Club W6JW

The Santa Clarita Amateur Radio Club (SCARC) is part of the High Desert District. **SCARC** holds its meetings every third Wednesday of the month at the **Santa Clarita City Hall Senior Center**, 22900 Market Street, Santa Clarita, CA.

SCARC's next monthly meeting will be on Wednesday, January 20, 2010 at 7:30 P.M.

Website: www.w6jw.org.

Nets: The Santa Clarita Emergency Communications Team conducts a weekly Net on Mondays at 7:30 P.M.

SCARC conducts a weekly Net on Mondays at 8:00 P.M. Designated repeaters are listed below:

146.790	- 600 KHz	123.0	W6JW	Mad Mountain	Linked
51.860	- 500 KHz	82.5	N6KNW	Mad Mountain	Linked
445.300	- 5 MHz	100.0	KC6WG R	Mad Mountain	Linked
146.970	- 600 KHz	123.0	W6JW	Castaic Lake Water District HQ	Alternate Club Repeater

HAM Exams: **SCARC** conducts licensing exams on the third Saturday of every odd month of the year (January, March, May, July, September, and November) at 8:00 A.M., at the **Santa Clarita City Hall** in the Council Chambers.

On **Saturday January 16, 2010 SCARC** will be conducting its testing.

If you wish to take a test, please contact **Ron Klein K6VPV**, at rbklein@earthlink.net or at 661-259-0948, at least five days before the testing session. This is so that we can have the necessary forms and testing materials ready for you and so that you can be informed on what you need to bring with you.

Southern California Contest Club

See the website for details: <http://sccc.contesting.com>.

South Bay Amateur Radio Club W6SBA

The South Bay Amateur Radio Club (SBARC) is part of the Southwest District. **SBARC** meets on the third Thursday of every month at 7:30 P.M. at the **Torrance Memorial Medical Center (TMMC)**, 3330 Lomita Boulevard, Torrance, CA.

SBARC's next monthly meeting will be held on Thursday, January 21, 2010.

SBARC will host its second Saturday Social Event on January 9, 2010, at 12:00 P.M. at **Billy's Deli**, 5160 W. 190th Street, Torrance CA.

Website: www.w6sba.org.

Nets: **SBARC** conducts a weekly Net on Thursdays at 7:30 P.M. (except club meetings nights) on 224.38 MHz ·PL - 192.8 Hz Offset -1.6 MHz.

The Palos Verdes Unified School District conducts an Emergency Net the first Tuesday of the month at 9:30 A.M. 224.38 MHz ·PL - 192.8 Hz Offset -1.6 MHz.

HAM Exams: See website for details.

Southern California Amateur Transmitting Society WB6LRU

Southern California Amateur Transmitting Society (SCATS) is part of the Southeast District. **SCATS** meets the third Wednesday of the month at 7:00 P.M. at the **VFW Post 8620**, 2328 W Merced Avenue, West Covina, CA.

SCATS next monthly meeting will be on Wednesday, January 20, 2010 where they will conduct a message handling drill.

Website: www.SCATS.org.

Nets: **SCATS** conducts a weekly Net on Sundays at 7:00 P.M. on 147.765 minus PL Tone: 131.8.

Education: See the website for details.

HAM Exams: See the website for details.

SS Lane Victory Amateur Radio Club W6LV

See website for details: www.lanevictory.org.

Tri-County Amateur Radio Association K6AGF

The Tri-County Amateur Radio Association (TCARA) is part of the Northeast District. **TCARA** meets the second Wednesday of every month at **Brackett Field Airport in the Administration building-Pilots Lounge**, 1615 McKinley Avenue, La Verne, CA.

TCARA's next meeting is on Wednesday, January 13, 2010 at 7:30 P.M. **Brian Thorson AF6NA** will speak on Electro Magnetic Fields. Brian is the SEC's specialist on EMF.

Website: www.tcara.org.

Nets: **TCARA** conducts a weekly 2-meter Net on Sundays at 7:00 P.M. on 145.440 MHz FM, PL 136.5 Hz.

Education: See website for details.

HAM Exams: Testing for Technician through Extra Class is held on the last Saturday of every month (except December) at 1:00 P.M. in the Pilot's Lounge at Brackett Field Airport. The location is the same place where **TCARA** has their Club meetings.

The fee is \$15.00.

Contact **Frank Westphal K6FW** at (909) 628-8661 for reservations. Leave on the answering machine the class of the test you want to take, your name, address, and

telephone number. Bring your current original license and a copy; any CSCEs with copies of same, and a picture ID.

Valley Good Guys K6VGG

The Valley Good Guys (K6VGG) is part of the Northwest District. **K6VGG** holds its monthly meetings on the second Friday of every Month from 6:00 P.M.-9:00 P.M., at the **Round Table Pizza** on Saticoy and Louise in the San Fernando Valley.

K6VGG's next monthly meeting will be held on Friday, January 8 2010 at 6:00 P.M.

Website: www.geocities.com/vggarc.

United Radio Amateur Club K6AA

The United Radio Amateur Club (URAC) is part of the Southeast District. The **URAC** meets the third Friday of every month (excluding August and December) at 7:00 P.M. at the **Los Angeles Maritime Museum**, 600 Sampson Way, San Pedro, CA.

URAC's next monthly meeting will be held on Saturday, January 16, 2010 at 1:00 P.M. The location is in the Brass Room. (We can only meet in the Brass Room during museum open-hours, so we're giving this Saturday afternoon time slot a try.)

URAC holds a No-host Breakfast on the first Saturday of every month at 8:00 A.M. at the **Think Café**, 302 W. 5th Street, San Pedro, CA. The next Club breakfast will be held on Saturday, January 2, 2010.

Website: www.k6aa.org.

Nets: **URAC** conducts a weekly Net on Thursdays at 8:00 P.M. on 145.380; -600; PL 100. If the repeater is unavailable, our Net will automatically be convened on 145.52 MHz simplex.

Education: See link under **Palos Verdes Amateur Radio Club**.

HAM Exams: **URAC** conducts licensing exams for both Amateur and Commercial licenses on the second and fourth Sunday of the month, at 1:30 P.M. **Reservations are required.** Contact **Bill Carter W6AJ** at w6aj@arrl.net, **Doug Dowds W6HB** at w6hb@arrl.net or the Club email at k6aa@arrl.net. **W6AJ** is the VE in charge of exams.

Other Upcoming Events

Visit the **ARRL-LAX** Section website www.arrlax.org for up-to-the minute events for the month of January.

The **ARRL Los Angeles Section-Wide Newsletter** is published monthly by **ARRL Los Angeles Section**. The deadline for submission of articles, events and district information is the 20th of the month prior to publication in the following month's newsletter. Deadline for submissions for the **February 2010** issue will be January 20th.

Please submit any questions, comments or submissions to the Los Angeles Section Manager or to the Newsletter Editor, Jennifer O'Connell at ki6oil@gmail.com.

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