Lessons from Field Day

Marty Woll N6VI, ARRL Vice Director, Southwest Division

Among the great benefits of Amateur Radio are the countless opportunities to learn something new. Public-service events, disaster deployments, contests and other operating events present many such opportunities if you know how to take advantage of them. Field Day, fresh in our minds (and perhaps in our muscles) is no exception, but its once-a-year timing increases the chance that we will forget some of the lessons learned—and will fail to act on them—before the next one rolls around.

I have long made it a habit to make notes as soon as possible after any radio event. I specifically try to record the following:

1) What went right / worked well?
2) What enhancements could make the things that went right go even better?
3) What went wrong or could stand improvement?
4) What can I / we do to prevent those things from going wrong next time?
5) Where could time and effort be reduced even for those things that went right?
6) How could safety be improved?

The most detail usually goes into the third, fourth and fifth categories, since they deal with negative experiences I prefer not to repeat. Everyone’s list will be unique, but here are some examples of such items from my past Field Days and what our team did to resolve them.

Problem: The U-bolts used in assembling antennas don’t fit quite right.
Solution: Fabricate a set of U-bolt benders to reshape obstinate hardware easily

Problem: Many operators were unfamiliar with the logging software
Solution: Create a quick-reference sheet covering important functions

Problem: Some station accessories were missing or not compatible with the radios
Solution: Make station captains responsible for one entire set-up including accessories

Problem: Station A’s transmissions interfered with Station B’s reception
Solution: Relocate antennas, add stub filters and band pass filters, change radios

Now, you may not have experienced ill-fitting hardware or logging difficulties, but chances are you can think of a few things that could have gone better, saved time or improved operational effectiveness. You may also have been pleasantly surprised at how that new antenna worked out or how that new mounting hardware speeded installation of a mast or pole. Make notes of these things and, if you operated in a group, share your observations with your teammates. If there’s a tool or other item you wished you had brought along, add it now to your packing list for next time. Take the time now, and next year you can list more things that went right and fewer problems.

73.

NTS Field Day Report

Kate Hutton K6HTN, ARRL Section Traffic Manager, LAX

This year the NTS made a concerted effort to be conveniently available for Field Day sites to pass their bonus-points traffic. We called 17 individual traffic Nets on 80 meters NVIS (CW), 75 meters NVIS (phone) and 2 meters (FM simplex), for a total monitoring time of 215 minutes. Seven 100-point radiograms to a SM or
EC were passed, plus 34 10-point radiograms to other parties. (Some radiograms are counted twice here, because they passed through two nets.) At least one message was delivered during Field Day and generated a reply.

We consider this Field Day effort to be a success. Next year, we will work for better 2-meter coverage, and more awareness of the bonus points among Section Field Day sites. Thank you to our Section Manager, David Greenhut N6HD, for instigating the project, and to our NCS operators K6HTN, K6BHB, K6FF, AA6EZ, NY6Y and KI6PPW.

Field Day 2010

One of the hallmarks of the 2010 ARRL Field Day was new HAMs, like young Aiden Parker KJ6FXF and Jim Baker KJ6CNK, and future HAMs who got a chance to “Get On The Air”! Long Beach’s Wilson High School participated with the Association of Radio Amateurs of Long Beach (ARAC), and the new HAMs worked with enthusiasm. Some of them have received university grant as a result of their Amateur Radio activity.

Thanks to Bernard Falkin KG6FBM, Richard Parker K7RWP, Kate Hutton K6THN, Roozy Moabery KG6OKB and Ron Seixas NY2B for sharing their photo highlights from the ARES-LAX Field Day site at Pierce College, the W6SD San Fernando Valley Amateur Radio Club Field Day site at Northridge Hospital, and the W6KA Pasadena Radio Club Field Day site at Kaiser Hospital.
Upcoming Communication Events

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.

2011 and 2012 ARRL Southwestern Division Convention

It is always exciting to have our Los Angeles Section host the ARRL Southwest Division Convention. The Los Angeles Area Council of Amateur Radio Clubs has already begun working on this event. The council has asked to remind all Los Angeles Section amateur clubs to renew their council membership and add their valuable input. The more clubs that are involved in the event, the greater the event will turn out. This is a chance to help greater ham community and most of your own club. David Greenhut N6HD, Los Angeles Section Manager.

Planning is also already under way for the 2012 ARRL Southwestern Division convention to be held in Arizona. If you would like to be part of this planning, contact David Greenhut N6HD, ARRL LAX Section Manager at N6HD@arrl.org.

On December 5, 2009, the Two Meter Spectrum Management Associations (TASMA) released its new band plan. The band plan covers repeater, simplex, packet, crossband and other coordinated frequencies. TASMA is Amateur Radio’s sole Southern California’s two meters bands frequency coordination body with the stated purpose of repeater coordination and spectrum management.

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 News and Nets**

I'd like to introduce myself as the new **Section Traffic Manager**. I am **Kate Hutton K6HTN**. I am new enough to the **HAM** scene that I was completely shocked when **David Greenhut N6HD** asked me to fill this position. However, I do enjoy shuffling traffic around, and I do have enthusiasm to keep the **NTS** alive.

People get into handling traffic for various reasons: because it's fun; because they like to acquire good, old-fashioned, basic **HAM** skills; because they like surprising their friends with retro greetings; because they want a good mental challenge; because they are preparing for the next big disaster, etc. In my own case, it started out as code practice.

Fun that it may be, I think we all agree that the bottom line for traffic handling is disaster preparedness. Otherwise, we would be using cell phones or the internet. Think about the **California ShakeOut** scenario for the big San Andreas earthquake. Do you think we might need the help of the **NTS** to communicate with the outside world?! Also, **NTS** is an excellent training ground for radio message handling in general. We need to think of basic traffic handling skills as just as much a part of our Go Kit as the radio. Our **NTS** Nets are currently functioning with the bare minimum of people. The Section traffic Nets (CW and UHF repeater, take your choice) only meet twice a week, which is two more than only a couple of years ago. We are growing, and other Nets are beginning to trust that we will be there at our scheduled times to take incoming traffic.

We need to expand our basic core of people to keep these Nets running. We need enough people that the absence of a few with other disaster response duties (like myself) will not stop the show. We need enough participants that individuals don't feel obligated to check in every time. We need to get all **ARES** volunteers participating in traffic Nets until they are reasonably good message handlers, and then keep up their skills by checking in once or twice a month. We also need old-time traffic handlers who don't do it any more, but think they might be pitching in after the Big One, to check in once or twice a month, so we can meet each other.

We need to put on more trainings. Traffic handling is easy, but for efficiency's sake, it is formal and the interactions are specialized. It does take some instruction and practice. Our training project has been put off until after Field Day, so we will be starting up soon. Please let David or myself know if you would like to be among the first!

Meanwhile, if you are interested in doing some reading, the chapter in the Operating Manual ([http://www.arrl.org/shop/The-ARRL-Operating-Manual/](http://www.arrl.org/shop/The-ARRL-Operating-Manual/)) is an excellent place to start. After that, go to the **ARRL** website and search for "**NTS** Manual". I am looking forward to exchanging traffic with you soon.

**Kate Hutton K6HTN, ORS, ARRL** Los Angeles Section Traffic Manager

To volunteer to be an **NTS** Net control station, please send me an e-mail expressing your interest to **David Greenhut N6HD, Section Manager, ARRL** Los Angeles Section at N6HD@arrl.org.

The Los Angeles Section **NTS** group has also formed a Yahoo! Group. Visit [http://arrllax.org](http://arrllax.org) for more details.

### National Traffic System - Schedule

<table>
<thead>
<tr>
<th>Name</th>
<th>Time (Local)</th>
<th>Day</th>
<th>Mode</th>
<th>Frequency</th>
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<tbody>
<tr>
<td><strong>Local - National Traffic Nets - LAX Section</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Los Angeles Net (LAN/V)</td>
<td>20:30 PST</td>
<td>T &amp; Th</td>
<td>FM</td>
<td>PAPA repeater system (<a href="http://www.papasys.org">http://www.papasys.org</a>)</td>
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<td>Southern California Net (SCN)</td>
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<td><strong>National Trafic Syst. (NTSD)</strong></td>
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<td>Daily</td>
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<td><strong>Area - National Traffic Nets - LAX Section</strong></td>
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<td>SSB</td>
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<td>Northern California Net (NCN/1)</td>
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<td>Daily</td>
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<td>CW</td>
<td>3.533 MHz</td>
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</table>
ARL Section-wide Newsletter

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:**

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<tr>
<th>Location</th>
<th>Frequency</th>
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<tr>
<td>Palos Verdes</td>
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</tr>
<tr>
<td>Mt. Disappointment</td>
<td>446.240</td>
<td>100.0</td>
</tr>
<tr>
<td>Mt Wilson</td>
<td>446.940</td>
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<tr>
<td>Verdugo Peak</td>
<td>445.280</td>
<td>100.0</td>
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<tr>
<td>Mt. Disappointment, Mt Wilson, and Verdugo</td>
<td>147.36+</td>
<td>103.5</td>
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<tr>
<td>Echolink</td>
<td>Node 8722</td>
<td>(K6VGP-R)</td>
</tr>
</tbody>
</table>

Northeast District

The **ARES** Northeast District holds monthly meetings the second 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. There is usually somewhere there by 8:15 A.M. setting up, if want to arrive early. This is a good time to get questions answered, get assistance with your radio, or just get coffee! Coffee, donuts and bagels are served.

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

If you have any photos of our meetings or activities, feel free to post these on the Yahoo groups page for NortheastARESLAX.

If you want to help out as a net control station, AEC or backup at any of the hospitals, or anything else, contact **Dennis Oszuscik** KI6UNC, Net manager and EC at doszuscik@ki6unc.com.

In addition to our established hospitals Huntington Memorial and Pomona Valley, and our recently added hospitals USC and Alhambra, we have a new request to support Garfield Medical Center. We also expect to have requests from several other area hospitals in the near future. If anyone is interested in getting involved with the initial set up at Garfield, please contact me or **Dennis Oszuscik** KI6UNC as soon as possible.

Also, if you want to be on the list to help out at the other existing hospitals or future hospitals, let us know. Just send a quick email indicating your interest. We would like to have several team members at each hospital.

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.

The **ARES-LAX** Northeast District had a great presentation on July 10, 2010 at Huntington Memorial Hospital in Pasadena, CA on hospital disaster communications. **April Moell** WA6OPS, and **Joe Moell** K0OV of the Hospital Disaster Support Communications Systems (HDSCS) of Orange County gave a complete overview of what is involved and detailed specifics on what is needed in an emergency and what works. They have perfected their system with over 30 years of experience supporting numerous hospitals in Orange County. It was wonderful of them to share such valuable information and lessons learned with us. We had a great turnout and had to bring in extra chairs for our ‘standing room only’ crowd. Their website is a great resource and wealth of information. Be sure to check it out: http://hdscs.org.

Thanks to a recent presentation by **Kate Hutton** K6HTN, who prepared us to be prepared for a large area disaster, aka The Big One, and April and Joe’s presentation which pointed out that a small internal kink in the system that takes out a
hospital’s communications is still a big disaster for that hospital, we should be prepared for anything. It doesn’t really matter what the nature of the event or disaster is, if normal communications are out, it is a disaster and we are needed.

Things to remember:

- Always have your HAM Radio go kit and personal items go kit ready, up to date, and with you. Include license and ARES badge and any other necessary ID.
- Be prepared: Know where you are going and who to contact when you get there. Know the frequencies that will be used.
- Be flexible to meet the needs of the situation.
- Be courteous and professional.
- Hospitals will need support for internal communications as well as external communications.

Remember, it took 30 years of fine tuning to make HDSCS what it is today. We don’t have to do it all on day one, but if we take advantage of their experience and lessons, we can get there much quicker. To quote John Wooden, "It's the little details that are vital. Little things make big things happen."

Keep monitoring for upcoming drills. Thanks to all who attended and welcome to our new members.

**Russ Keating KI6WIR, DEC-Northeast District, ARES-LAX [ki6wir@arrl.net]**

### 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.

### 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.
**FCC Licensing and Upgrades**

**Associated Radio Amateurs Of Long Beach W6RO**

The Associated Radio Amateurs Of Long Beach (ARALB) will conduct a 6-week General Licensing Course session from July 10, 2010 to August 21, 2010.

Sessions will be held on Saturdays, from 9:00 A.M. to 12:00 P.M. at the Long Beach Emergency Communications and Operations Center, 2990 Redondo Avenue, Long Beach.

The FCC Licensing Exam will be held on August 28, 2010 at the Emergency Communications and Operations Center.

Participants must already hold a Technician license. The cost of the course is $45.00 which includes materials, book and testing fee. For ARALB members, the fee is $40.00.

Space is limited. The registration deadline is July 5, 2010.

For more information, contact Bill Bradley WD6FON by telephone at (562) 531-0534 or email at Training@aralb.org.

**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 handicapped parking is available in Lot #11.

Talk-in from 8:00 A.M. to 9:00 A.M. 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 March sessions, check out the AVARC website at www.avarc.av.org.

**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.

The examinations are held at 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.

**Independent Radio Club (IRC)**

The Independent Radio Club (IRC) will host a General License Course and FCC Examination session on Saturday July 24, 2010 from 9:00 A.M. to 5:00 P.M., and Sunday July 25, 2010 from 9:00 A.M. to 3:00 P.M. at the Eagle Rock City Hall, 2035 Colorado Boulevard, Eagle Rock, CA.

The Licensing exam will be conducted after the class session on Sunday July 25.

The course fee is $50.00 and includes the course book and the testing fees. Should you fail the examination, a second examination can be taken for an additional fee of $15.

Early sign up is encouraged, as prestudy will increase your chances of success.

To sign up for the class, go to the IRC website: www ircradio org and fill out the form attached to the course announcement.

If you have any questions, contact Ken Chafin W6CPA at w6cpa@arrl.net or at (818) 957-1699.
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.

Two Amateur Radio Courses will be offered in July for Technician and General. Each course is two sessions on July 24, 2010 and July 31, 2010.

The Technician class will be held from 10:00 A.M. to 2:00 P.M. The General class will be held from 2:15 P.M. to 5:00 P.M.

The FCC Licensing exam will be held from 10 A.M. to 12:00 P.M. on Aug 7, 2010.

No pre-registration required and there is no fee for either course. The cost for the Licensing Exam is $15.00.

Gordon West book’s with FCC test questions is the recommended text. The cost is $21.00 for Technician and $23.00 for General. **Walt Orday K1DFO** also has a set of Power PowerPoint charts with test prep questions for $15.00.

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@yahoo.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, July 10, 2010** at Home Town Buffet, 8629 South Sepulveda Boulevard, Los Angeles, CA.

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

Visit the **PAPA** website [www.papasys.net](http://www.papasys.net) for registration information and directions to the restaurant.

**San Fernando Valley Amateur Radio Club (SFVARC)**

The **SFVARC** holds licensing exams 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, access the **SFVARC** website [www.w6sd.net](http://www.w6sd.net). In all other months, exams are conducted by the **Santa Clarita Amateur Radio Club (SCARC)** (see below).

**Santa Clarita Amateur Radio Club (SCARC)**

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](http://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. See the website for the date and location of the next meeting.

**Website:** [www.220sma.org](http://www.220sma.org).

**Nets:** None listed.

**Education:** See website for details.

**HAM Exams:** None listed.

**Arcadia Red Cross Amateur Radio Public Safety Corps K6UJB**

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](http://www.aralb.org) for up-to-date details on meeting locations and times.

**ARALB**’s next meeting will be held on **Friday, July 2, 2010** at The Signal Hill Community Center. 1780 Hill Street, Signal Hill, 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. every Wednesday at Spires Restaurant, 1935 E. Del Amo Boulevard in Long Beach, at the corner of Cherry Avenue and Del Amo Boulevard.

**Website:** [www.aralb.org](http://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:** **ARALB** will conduct a 6-week General Licensing Course session from July 10, 2010 to August 21, 2010.

Sessions will be held on Saturdays, from 9:00 A.M. to 12:00 P.M. at the Long Beach Emergency
Communications and Operations Center, 2990 Redondo Avenue, Long Beach.

The FCC Licensing Exam will be held on August 28, 2010 at the Emergency Communications and Operations Center.

Participants must already hold a Technician license. The cost of the course is $45.00 which includes materials, book and testing fee. For ARALB members, the fee is $40.00.

Space is limited. The registration deadline is July 5, 2010.

See website for details or contact: Bill Bradley WD6FON at Training@aralb.org or by telephone at (562) 531-0534.

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, July 7, 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, June 10, 2010.

CVARC holds a monthly breakfast the first Saturday of each month. This month’s breakfast will be held on Saturday, June 5, 2010 at 7:30 A.M. at Conrad’s Restaurant in La Canada.

Website: www.qsl.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, June 3, 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 its NEW LOCATION! Sitton's North Hollywood Diner, 11329 Magnolia Boulevard, North Hollywood, CA.

The next monthly meeting will be held on Friday, July 30, 2010.

IRC will host its Summer Picnic on Sunday, August 1, 2010 at 12:00 noon at Crescenta Valley Park, located 3901 Dunsmore Street in La Crescenta.

Take I-210 to the Lowell Avenue exit. Travel east on Honolulu Avenue (Honolulu Avenue crosses Lowell at the freeway) approximately three blocks to the park.

Talk in will be on 445.340 - PL 103.5 and 224.480 - PL 110.9.

The club will provide the main course for lunch. Please bring a side dish or desert as well as you own drinks.

**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 (Blue Ridge Link Code 747* for 446.860)
- Blue Ridge 224.020 PL 110.9 & 446.860 82.5 PL
- 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:** The IRC will host a General License Course and FCC Examination session on Saturday July 24, 2010 from 9:00 A.M. to 5:00 P.M., and Sunday July 25, 2010 from 9:00 A.M. to 3:00 P.M. at the Eagle Rock City Hall, 2035 Colorado Boulevard, Eagle Rock, CA.

The Licensing exam will be conducted after the class session on Sunday July 25.

The course fee is $50.00 and includes a the course book and the testing fees. Should you fail the examination, a second examination can be taken for an additional fee of $15.

Early sign up is encouraged, as prestudy will increase your chances of success.

To sign up for the class, go to the IRC website: www.ircradio.org and fill out the form attached to the course announcement.

If you have any questions, contact Ken Chafin W6CPA at w6cpa@arrl.net or at (818) 957-1699.

**Website:** www.ircradio.org.

**HAM Exams:** See Education.

If you have any questions, contact Ken Chafin W6CPA at w6cpa@arrl.net or at (818) 957-1699.
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, July 21, 2010. Dennis Motschenbacher K7BV will talk about his DXPedition with 5JOBV to San Andreas (Island).

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: Two Amateur Radio Courses will be offered in July for Technician and General. Each course is two sessions on July 24, 2010 and July 31, 2010.

The Technician class will be held from 10:00 A.M. to 2:00 P.M. The General class will be held from 2:15 P.M. to 5:00 P.M.

The FCC Licensing exam will be held from 10 A.M. to 12:00 P.M. on Aug 7, 2010.

No pre-registration required and there is no fee for either course. The cost for the Licensing Exam is $15.00.

Gordon West book’s with FCC test questions is the recommended text. The cost is $21.00 for Technician and $23.00 for General. Walt Ordway K1DFO also has a set of Power PowerPoint charts with test prep questions for $15.00.

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@yahoo.com.

HAM Exams: . See the PVARC website for more details.

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, July 27, 2010. Braddock Gaskill W3BCV will discuss Morse Code and Microcontroller Development. Braddock will present a microcontroller-based personal project that makes novel use of Morse Code both as an aid to embedded development and as a practical user interface for text entry.

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

On February 21, 2010 the PRC started a new slow-speed CW practice net, which will meet on 28.130 MHz
on Sundays at 8:00 P.M.. On this frequency, even Techs can participate!

The Net Control Station’s script will be uploaded to the PRC-club@yahoogroups.com files section, so you will know what to expect to hear. We will also upload a short list of Q-signals and abbreviations that you are likely to hear or want to use. We plan this to be a low-pressure net, where anyone with a minimal CW skill can learn and progress.

**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.

See the website for more details.

**Website:** [www.b2v.org](http://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, June 14, 2010.

**Website:** [www.rharc.org](http://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, July 16, 2010.

SFVARC’s monthly luncheon will be held on Saturday, July 10, 2010 at Brent’s Deli, 19565 Parthenia, Northridge. See their website for further details.

Several members of SFVARC gather for lunch on Thursdays at 11:00 A.M. at Denny’s, 16575 Sherman Way (Sherman Way and Van Nuys Boulevard), Van Nuys. Everyone is welcome to attend.

**Website:** [http://www.w6sd.net](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 more information, access the SFVARC website.

**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, access the SFVARC website. 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, July 21, 2010 at 7:00 P.M. **Note the change of start time from 7:30 P.M to 7:00 P.M**

**Website:** [www.w6jw.org](http://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:

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Offset</th>
<th>Mode</th>
<th>Repeater</th>
</tr>
</thead>
<tbody>
<tr>
<td>146.790</td>
<td>- 600 KHz</td>
<td>123.0</td>
<td>W6JW Mad Mountain Linked</td>
</tr>
<tr>
<td>51.860</td>
<td>- 500 KHz</td>
<td>82.5</td>
<td>N6KNW Mad Mountain Linked</td>
</tr>
<tr>
<td>445.300</td>
<td>- 5 MHz</td>
<td>100.0</td>
<td>KC6WGR Mad Mountain Linked</td>
</tr>
</tbody>
</table>
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.

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](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, July 15, 2010.

Website: [www.w6sba.org](http://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, July 21, 2010. Come join us for a fun evening making contacts to other **HAMS** both near and far! Come early and enjoy a nice dinner for only $6.00!

**SCATS** will host its monthly Ham 'N Eggz Breakfast on, Saturday, July 31, 2010 at 10:00 A.M. at Hometown Buffet, 1318 N. Azusa Avenue, Covina, CA 91723.

Website: [www.SCATS.org](http://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 **SCATS** website for details.

**HAM Exams:** See above.

**SS Lane Victory Amateur Radio Club W6LV**

See website for details: [www.lanevictory.org](http://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, July 14, 2010 at 7:30 P.M.

Website: [www.tcara.org](http://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, July 9, 2010 at 6:00 P.M.

Website: [www.geocities.com/vggarc](http://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 July 16, 2010 at 7:00 P.M.

**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, July 3, 2010.

Website: [www.k6aa.org](http://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.arrllax.org](http://www.arrllax.org) for up-to-the-minute events for the month of June.

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 25th of the month prior to publication in the following month’s newsletter. Deadline for submissions for the **August 2010** issue will be July 25.

Please submit any questions, comments or submissions to the Los Angeles Section Manager or to the Newsletter Editor, Jennifer O’Connell at k6oil@gmail.com.