



The Juiciest Section

ARRL ORANGE SECTION

# NEWSLETTER

www.orange-arrl.org

## Grand Terrace Antenna Ordinance Passes continued on page 2

For the past 18 to 20 months, we have been working on a new antenna ordinance with the city of Grand Terrace in San Bernardino County, which is located south of San Bernardino and north of Riverside. Grand Terrace has approximately 45 Ham Radio Operators with its 3.6 sq miles and has a population of approx. 11,000 residents.

The antenna issue started back several years prior to 2008 when a local ham put up a tower in his side yard. With many complaints from neighbors, the city sent out a code enforcer to investigate. What they found was an antenna that reached out over the city sidewalk and into the street. The city also noticed that the ham had tied off a line to the city stop sign. With

neighbor complaints, the city came up with their own version on an antenna/tower ordinance for the City of Grand Terrace. This ordinance was very restrictive and was ready to pass when a local ham noticed it and called for help.

Several local hams, our section manager, and vice director attended the City Council meeting and requested a delay to the passing of the ordinance.

Since the original ordinance did not include input from the ham community, the City Council came up with a plan to create a "Antenna Ordinance Committee". This committee was to examine the ordinance, make recommendations or changes and would include

several of the local hams, neighbors, and city officials. There were two Antenna Ordinance Committee and one Planning Commission Committee meeting, which brought us to the ordinance we have now.

At the city Planning Commission meeting on February 19, 2009, the Commissioner stated that even after the ordinance is in place it is "Not set in stone". He stated, "If a ham needed to put up a taller tower, they could request a variance



### Special points of interest:

- **Ham is cited with warnings**
- **Ordinance enacted in 2004**
- **Outrageous fines**

### imposed

- **Great communications with planner**
- **Planner says "Keep as is wait and see"**
- **Arizona Antenna**

**problems visit**  
<http://www.az-arrl.org/web/NewsLetter.htm>

**The March addition 2009**

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### Special points of interest:

- *Antenna Ordinances—*
- *Up coming events*
- *Fullerton ARC in the news*
- *Events in Orange Section and out of Orange Section.*
- *New ARES Team*
- *Hiram Percy Maxim Memorial Award*

## Grand Terrace Ordinance Passes continued from page 1

and that the ham only need to explain why he/she needed the height and the Commission would consider the changes". Many cities that I know of do not provide this provision.

During the City Council meeting of March 10, 2009, the Community Development Director gave a brief explanation on the changes that were recently made, and voted on in the Antenna Ordinance Committee. She stated that any antenna that does not exceed 15ft feet if ground mounted or 10 ft if roof mounted would not require submittal of a Land Use Application. A tower structure up to 34' 11" above ground would not require a permit. A \$50.00 Land Use Application & variance would come into play if a tower or other structure is 35ft or higher. In addition, a 300-foot radius notification of the adjacent property owners is required for all applications, regardless of height or number of antennas. This

notification is only if a Land Use Application is used and is required across the board, It is also required if you build any tall structure on your property such as a room addition.

As part of the San Bernardino County Fire Department Emergency Communication Service program, the city of Grand Terrace is a working partner along with the local hams during times of disasters. We offered to work with the city as "advisers" to the Code Enforcement and Engineering Departments. Working as a team with the city during the ordinance process and in the future, we hope to make it easier for hams to be able to put up a towers/antennas. We also needed to ensure that the Amateur Radio Operators in Grand Terrace would not be penalized should the ordinance be sent to court.

We were fortunate that the city and the community was willing to work with us during the ordinance process and com-

mittee meetings. We realize that the ordinance that has been adopted is not perfect, however, it shows a willingness on both sides to work together and is much less restrictive than the original ordinance.

Jeff Richardson, W6JJR  
ECS Valley Division Chief  
ARES Coordinator



## Yorba Linda Ham—Faces Antenna Ordinance

On January 26, 2009, Fred WOPE and his wife, Barbara WB6PIH received a warning citation regarding their amateur radio antennas that they were out of compliance. Another warning was received February 26, 2009, stating that there would be fines of \$500 a day plus other penalties. Our ham friends reached out for help to me and to the SWD director, Dick Norton N6AA. Dick put it on a PRB-1 reflector and responses started pouring in.

I visited Fred and Barbara on that Saturday, February 28, 2009. According to what was brought up on the reflector and by Fred, he and his wife had lived in Yorba Linda since 1987. Both are active hams. They put the Hy-Tower vertical antenna 60 ft high in 1991.

The ordinance as it was discussed on the reflector and on the cities website, was established in 2004 or amended. There is a 25ft set back from the back fence and only 1 antenna (under 42 feet) allowed. Fred and Barbara had a Hy-Tower vertical antenna closer to the fence and 4 high frequency ground

-mounted vertical push up poles next to his home, higher than roof level. Fred dropped all four antennas down to below roof level. (Each one is now on a 12-foot mast). The tallest one is 25 foot from ground to tip and others about 19 foot ground to tip.

We discussed options and talked with another ham across from his home on the other side of a parkway. He stated that he had not been cited. The city planning commission evidently does not understand their own ordinance on Amateur Radio antennas/towers.

Fred and Barbara requested an extension to the planning commission. Took down the tower and moved (installing a new antenna HF6V 26 foot high) 25' 6" away from the back fence and dropped the verticals down lower.

The senior planner for the City of Yorba Linda got back with Fred and Barbara and told them to "Keep as is and wait and see". We are at the time hoping that since there was no complaints by neighbors and it seems to have been

just a code enforcer doing their job, that all will be fine.

I made a suggestion to Fred, that he might want to gather the hams in the area and draft up a "Reasonable Accommodation Antenna Ordinance" and work with the city to develop a good working relationship between city, Amateur Radio Operator and the community. Fred and Barbara have already developed a good relationship with the Senior Planner that is one step closer than where they were two weeks ago!

Thanks for all the input on PRB-1.

73

Carl Gardenias WU6D  
ARRL SWD Orange Section Manager  
The Juiciest Section

Permission given by Fred WOPE and Barbara WB6PIH

# The Hiram Percy Maxim Memorial Award continued on page 4

The Hiram Percy Maxim Memorial Award is given annually to a licensed radio amateur under the age of 21. The nominee's accomplishments and contributions to both the community of Amateur Radio and the local community should be of the most exemplary nature. These activities may include:

1. Participation or leadership in organizational affairs at the local or national level (*for example: local radio club, ARES, net control, participation in civic groups*);
2. Technical achievement (for

example: built a radio, put up an antenna, etc);

3. Operating record (for example: nets, disaster drills, contests, Sweepstakes, etc);
4. Recruitment and training of new amateurs (for example: helped teach a license class, JOTA, etc);
5. Public relations activities (for example: create a ham radio Web page).

Nomination form, supporting information, the endorsement of ARRL-affiliated clubs and elected or appointed League Leadership officials, should be submitted with the nomination to

your ARRL Section Manager. In keeping with the tradition of the award when it was first established, formal nominations are made by Section Managers.

Please make your Section Manager aware of young hams that have distinguished themselves through their activities. A Section Manager may nominate more than 1 person per year. All nominations shall be forwarded to the Membership & Volunteer Programs Department. An award panel will review the nominations received and select the winner. The prize consists of a cash award of \$1,500, and a suitably engraved plaque. ARRL repre-

## Fullerton Hams Make the News



*Net Control Operators Dave Carlee (KE61PY) and Robert Doidge (K16KYW) help provide comprehensive communications at the tennis tournament.*

**MID FEBRUARY 2009**

**FULLERTON OBSERVER**

## Local Hams & the Tennis Tournament

photo & text Jere Greene

Local Fullerton Radio Club volunteers provided communications between venues at the huge Junior Tennis playoff sponsored by the Fullerton Tennis Patrons. The event began on January 31st and ended with finals on February 7th.

Tournament director Dave Norwick said over 1700 participants played at thirteen local tennis center venues throughout the city and in La Habra, La Mirada, Placentia, and at Cypress College.

The tournament has been classified a US Tennis Association Level 4 tournament for both singles and doubles for national ranking purposes and represents a major event in the tennis world and for Fullerton as well.

Many participants come from out of the area so coordinating the activities requires a lot of work. For instance, as tennis play ran overtime at one venue, alternate arrangements had to be made for the players scheduled to follow. Radio allowed workers at each site to be aware of the changing conditions. Cellphones provide point to point connections, but by using amateur radio, everyone was on board using "party line" communications.

Event coordinator Gene Thorpe (KB6CMO) arranged for sixteen radio club members to donate their time over the weekend in support of the tournament. The dedication and commitment of these hams are also a valuable asset to the local area during any future emergency. To hone their communications skills, these groups often offer their time and personal equipment to support parades, sports, or other events such as the tennis tournament.

Local emergency agencies including the Fullerton Police and Fire Departments recognize that land-line phones and cell-phones are either overloaded or inoperative during disasters. Many emergency service agencies have formal agreements with groups such as the Fullerton Radio Club including RACES (Radio Amateur Civil Emergency Service), REACT (Radio Emergency Associated Communications Team), and CERT (Community Emergency Response Team).

# S.A.R.T. (Santa Ana Response Team)

Orange County has a new ARES team. The Santa Ana Response Team was formed in January 2009 under the guidance of Gordon West, WB6NOA and the wishes and determination of Captain Steve Snyder KI6EYQ Emergency Manager at the Santa Ana Fire Department, Homeland Security Section. 13 members have signed on as ARES members with other members who are already members of ARES.

We are proud of our Amateur Radio Operators for fulfilling the needs as volunteers to our communities.

Please contact Gordon West at [wb6noa@arrl.net](mailto:wb6noa@arrl.net) for further information on joining the team. You can also contact Captain Snyder at: [telsteve@aol.com](mailto:telsteve@aol.com)



## UPCOMING EVENTS

1. April 17-19— International DX Convention Visalia sponsored by the Northern Calif. DX Club this year. Not just for DXer's — if you are interested in learning about DX come join us. Visit: [www.dxconvention.org](http://www.dxconvention.org) for more information.
2. May 1-3, 2009—EmComWest/Pacificon 09 will be held this year in Reno NV. Visit there website at: <http://www.emcommwest.org/>
3. May 2, 2009 - Hualapai ARC will be holding their Hamfest— great prizes donated by ICOM and other vendors — visit <http://wb6rer.n7ffl.us>
4. June 27 - 28 - Field Day
5. July 10 thru August 9, 2009 “Think Big”. Amateur Operators will once again volunteer their time at the Amateur Radio booth. For more information on volunteering contact: Richard Thompson Chair of OCCARC at [wa6nol@wa6nol.com](mailto:wa6nol@wa6nol.com) or Gordon West at [wb6noa@arrl.net](mailto:wb6noa@arrl.net). Fairground hours visit <http://www.ocfair.com/ocf/Calendar/TheFair.asp>
6. July 17 - 18 Williams Hamfest in Arizona Gateway to the Grand Canyon  
visit: <http://www.arca-az.org/arca/main/convention.asp>
7. August 15 - 16 Santa Barbara ARC sponsoring SWD Convention - 2009 information is pending visit: [www.sbarc.org](http://www.sbarc.org)

## Hiram Award continued from page 3

representatives will endeavor to make a formal presentation of the plaque at a mutually agreed upon ARRL convention or event.

Nomination forms and support information should document as thoroughly as possible the Amateur Radio achievements and contributions of the nominee during the previous calendar year. Additional information concerning the accomplishments and activities of the nominee should be as complete as possible.

The award is intended to provide a tangible reward to those deserving young amateurs who contribute their time, skills and energies daily through their commitment to Amateur Radio. As models for their peers, and inspirations to us all, these fine young people are highly visible boosters of Amateur Radio awareness. We must continue to recognize and encourage their hard work and contributions at every opportunity.

[Nomination forms](#) and support information must be sent to the Section Manager. Section Managers will make the formal nomination by sending the form and information to ARRL before March 31. All additional support information must be received at ARRL on or before April 15.

There is no limit to the number of nominations an individual or club may submit to the ARRL Section Manager.

Next Month - edition:

- Computer crashed and missed announcing HOTOY from the Lee Deforest Group - Bob Farver W6CCT
- April T-Hunt
- Get your articles in - events you are planning in the near future. Speakers that would like to advertise in the newsletter

Send information to: [Cathy k6vc@scdxc.org](mailto:Cathy k6vc@scdxc.org)

## Websites to visit:

[www.V-C-N.org](http://www.V-C-N.org)

[www.hdscs.org](http://www.hdscs.org)

Yahoo Groups Reflector:

<http://groups.yahoo.com/group/ares-us-ca-co.orange>

[www.saturn.net](http://www.saturn.net)

[www.orange-arrl.org](http://www.orange-arrl.org)

<http://www.qsl.net/occaro/>

We are starting a list - please join us in listing your website regarding your club or emergency organization.

## ARRL COMPETITIVE AWARD NOMINATION FORM

I (We) \_\_\_\_\_ call sign \_\_\_\_\_  
(your name)

nominate \_\_\_\_\_ call sign \_\_\_\_\_ for an award.  
(name of person you're nominating)

\_\_\_\_\_ **Hiram Percy Maxim** read more information at:

<http://www.arrl.org/FandES/field/awards/hpm.html> Nomination deadline: **March 31**

Please complete the following information about the **nominee**:

### Nominees

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_ ZIP \_\_\_\_\_ Day Telephone ( ) \_\_\_\_\_ Email \_\_\_\_\_

Please include **your** address:

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_ ZIP \_\_\_\_\_ Day Telephone ( ) \_\_\_\_\_ Email \_\_\_\_\_

**All nomination forms must be sent to your ARRL Section Manager before March 31.**

Section Manager contact information is found at <http://www.arrl.org/field/org/smlist.html> or page 12, *QST*. Your Section Manager will forward the nominations to F&ES. ARRL will send details to the nominee about how to compete. Please send questions on these awards to [mspencer@arrl.org](mailto:mspencer@arrl.org)

Orange Section Manager— Southwestern Division

Send to:

Carl Gardenias WU6D

20902 Gardenias St.

Perris, CA 92570

## **OCCARO - Updating Clubs & Other Organizations In Orange County - Can You Help?**

The Orange County Council of Amateur Radio Organizations OCCARO is soliciting your help in developing a list of local clubs and other organizations using or promoting amateur radio.

OCCARO each year organizes the popular ham radio exhibit booth at the Orange County Fair and is currently designing a booth for the new exhibit hall at the Fair this year. We are soliciting help from clubs to staff this booth for one day; the booth is open and fully staffed with volunteers throughout the Fair, which runs from July 10 through August 9 this year. The booth is fully set-up with various exhibits, operating rigs and antennas; volunteers need bring only their own organization literature for distribution to Fair attendees. Volunteering at the booth gives your organization exposure to the Fair crowds and promotes amateur radio to the public. Booth visitors sign a log, which is distributed to participating clubs so they can solicit for their own membership.

OCCARO is not a club; rather, it is a coordinating and communicating body for local area ham radio organizations. Delegates from local ham organizations meet every other month in Anaheim to help each other with the business of running our organizations through mutual coordination and communication. Organizing the ham booth at the OC Fair is a major activity each year but the meetings give Delegates an opportunity to discuss their club needs and activities, to share information and to generally help each other manage our clubs in this metropolitan environment.

I invite you to visit our OCCARO website at [www.occaro.org](http://www.occaro.org) where you will find more information, including our bylaws and meeting minutes.

Please respond to this email to confirm that I have your name and that of your organization correct. If you are not the most appropriate contact person for your organization, please reply with the name and email address of that person. I also need the postal mailing address for your organization for our records.

I have attached a membership application and I invite you to join OCCARO and support amateur radio in Orange County. [http://www.qsl.net/occaro/090215\\_OCCARO\\_MembershipRenewal.pdf](http://www.qsl.net/occaro/090215_OCCARO_MembershipRenewal.pdf)

Our next meeting will be on Tuesday, April 14. We are well on our way to a great booth at the Fair this year but still need more volunteers to staff the booth. Generally, an OCCARO-member club or organization staffs the booth for one full day with three shifts of volunteers but we may have some shared days this year as well.

Please respond with information about your organization even if you feel you cannot participate in the OC Fair ham radio booth this year so I can develop a list of current local ham radio organizations. If you have further questions, I will get you answers.

Larry McDavid W6FUB  
OCCARO Secretary  
[lmcdavid@lmceng.com](mailto:lmcdavid@lmceng.com)

### **VE Activities in San Bernardino County**

By Cathy Gardenias K6VC

Ed WU6I, travels around the area with his VE team testing new upcoming hams with a great deal of success. So far this year, Ed has been at Patton State Hospital, Wrightwood, San Bernardino Medical Center, Salvation Army in San Bernardino and San Bernardino County Fire (EOC). With a success of 119 new hams.

Ed has also been working with various churches, mostly in the Fontana area.

He recently donated emergency radio equipment to a church with 1000 members. This included an ICOM 2m/220mhz radio, 20 amp power supply, and a 2m/220mhz antenna all on a board, which makes it portable and can be used anywhere in the church.

Congrats to Ed WU6I and his team on a find job of endless volunteering for the good of their community.

Ed can be reached at: [wu6i@arrl.net](mailto:wu6i@arrl.net) for more information on VE testing sessions.

You can also visit [www.orange-arrl.org](http://www.orange-arrl.org) or [www.arrl.org](http://www.arrl.org) for test sessions in your area.