Hello!
QST QST QST! June is now here, and you know what this means... Field Day, Field Day and more Field Day. We are getting as ready as we can. Again this year the meeting date is exactly a week before Field Day, so this month we will have a special general meeting just before the actual weekend event and will talk about the final preparations, details and schedule. Chip K7JA is going to give the final advice to the membership so we should all be ready for a successful event. This year we will use the Club’s own Generator so now is the food donations turn. The Boys Scouts are going to provide all the meals for the event, so be sure to support them. We will have some signs up again so people will not get lost looking for our location. If you are a visitor and have a FCC license, this is the time to operate and have fun. On the other hand, if you have no license, this is your opportunity to operate the GOTA (Get On The Air) to “test the waters”, no license required! There are a few operator positions open to help in different areas, so hurry up to volunteer. As usual, the final result of this effort will depend on the degree of everybody’s participation, so let’s make an effort to have as much FUN as possible in the process. After the event, we will evaluate our experiences and see how we did and see if can improve next time. As usual, I look forward to an eyeball contact with you all at the next General Meeting.

73 DE AF6CF

The speaker at next General meeting will be Marvelous “Chip Margelli” K7JA delivering a Field Day pep talk spectacular. Don't miss it!

The next General Meeting will be on:
Friday, June 17, 2016
@ 7:00 PM
ENTER from the WEST SIDE entrance of the Red Cross Building, Room 208
Take elevator to the 2nd Floor. See you there!

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Visit our Webpage: Scan this QR code with your smartphone or tablet.

http://www.wfleex.org

June 2016 – OCARC RF Newsletter - Page 1
AUCTION !!!

2016 Board of Directors:

President: Nicholas Haban, AF6CF
(714) 693-9778
af6cf@w6ze.org

Vice President: Tom Cowart, W6ETC
(714) 454-0571
w6etc@w6ze.org

Secretary: Ken Konechy, W6HHC
(714) 744-0217
w6hhc@w6ze.org

Treasurer: Greg Bohning, W6ATB
(714) 767-7617
w6atb@w6ze.org

Membership: Don Mech, N6XBP
(714) 206-6548
n6xbp@w6ze.org

Activities: Tim Millard, N6TMT
(714) 744-8909
n6tmt@w6ze.org

Publicity: Douglas Wood, K6PGH
(714) 501-5527
k6pgh@w6ze.org

Technical: Clem Brzoznowski, WØMEC
(714) 927-4065
w0mec@w6ze.org

Directors-At-Large:

Tony Scalpi, N2VAJ
(408) 500–9628
n2vaj@w6ze.org

Bob Eckweiler, AF6C
(714) 639-5074
af6c@w6ze.org

2016 Club Appointments:

W6ZE Club License Trustee:
Bob Eckweiler, AF6C
(714) 639-5074
af6c@w6ze.org

Club Historian(s) (Updated)
Bob Evans, WB6IXN (Retiring)
(714) 543-9111
wb6ixn@w6ze.org
Corey Miller KE6YHX (Incoming)
(714) 639-5475
ke6yhx@w6ze.org

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(408) 500–9628
n2vaj@w6ze.org

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(714) 744-0217
w6hhc@w6ze.org

Assistant Webmaster:
Bob Eckweiler, AF6C
(714) 639-5074
af6c@w6ze.org

ARRL Awards Appointees:
Arnie Shatz, N6HC
(714) 573-2965
n6hc@aol.com

John Schroeder, N6QQ
(West Orange Co.)
(562) 404-1112
n6qq@msn.com

Contact the Newsletter:
Feedback & Corrections:
rf_feedback@w6ze.org
Submit Articles:
editors@w6ze.org

Monthly Events:

General Meeting:
Third Friday of the month
at 7:00 PM held at:
American Red Cross
600 Parkcenter Drive
Santa Ana, CA
(Near Tustin Ave. & 4th St.)

Club Breakfast (Board Mtg.):
First Saturday of the month at 8:00am
Marie Callender’s Restaurant
1821 North Grand Ave
Santa Ana, CA
(Between 17th & Santa Clara)

Club Nets (Listen for W6ZE):
28.375 ± MHz SSB
Wed- 7:30 PM - 8:30 PM
Bob AF6C, Net Control

146.55 MHz Simplex FM
Wed- 8:30 PM - 9:30 PM
Bob, WB6IXN, Net Control

7.086 ± MHz CW OCWN
Sun- 9:00 AM – 10 AM
Ann K6OIO, Net Control

Club Dues for 2016:
Regular/New Members* - - - - - - $30
Family renewal/Join** - - - - - - - $45
New Member Join Jul-Dec*** - - - - - - - $15
Replacement Badge**** - - - - - - - $3

* New members Jan-Jun, w/badge.
** Two members or more, w/badge.
*** New members Jul-Dec, w/badge.
**** There is a $1.50 charge if you’d like to have your badge mailed to you.
Activating Joshua Tree National Park (NP32) for ARRL NPOTA

By Tim Goeppinger, N6GP

February 23 was an absolutely beautiful day in Southern California. My fiancée’s son was visiting Apple Valley from Sonora, Mexico, and her family planned a BBQ for the occasion. I asked if we could go to Joshua Tree National Park “on the way” to Apple Valley. I told her it would be a little longer. She and her sister agreed, since they had never been there before.

Route to Apple Valley via Joshua Tree NP

We drove a long way out the I-10, then up Hwy 62 to Yucca Valley. I really had no plan for where I was going to operate inside the park, so I stopped at one of those California Welcome Centers.

I caught them just before they were shutting down in midafternoon. The two lady volunteers were extremely helpful. I told them I wanted a high point with a good view to the east to operate a radio from. They talked amongst themselves and said a great place would be the Black Rock Campground just a couple of miles from there. They said to find a picnic table. A bonus was that I did not have to pay the $20 park entry fee for such a short stay. These ladies were great!

Turns out that Black Rock was where Dino KX6D did his Joshua Tree activation with his tower trailer in early January. It’s a great spot because it is elevated a bit, and it is on the north side of a hill, with a great view to the east. An additional bonus was that there is cell coverage there for "self-spotting".

I found the picnic area, parked and set up a 10 meter dipole between 2 masts. I set up my rig on the table, and was ready to go. I heard about 3 beacons on 10 meters, so I knew it was open. I self-spotted, and called CQ for a while.

People on Facebook from the Midwest were not hearing me. Suddenly W1YRC – Bob from Rhode Island was booming in on SSB. (I later met Bob at the Visalia DX Convention this April). I had a false hope that 10 meters was indeed a usable band for NPOTA!

I CQed for another 10 minutes on 10 meters. A disappointing 1 QSO for 15 minutes of operating. So I doubled the space between my umbrella stand masts and put up the 20 meter dipole.

Very quickly I found that 20 meter phone was the place to be. Even though Joshua Tree was one of the most activated parks at that
point, the pileup was fairly lively. I realized that I had forgotten my CW paddles, so I was stuck on SSB. I worked 99 stations across North America. I was particularly pleased to work KG7MYC at Grand Tetons Natl Park (NP23) for a new one. A park to park QSO!

My lessons learned were: 1) There is a reason why the NPOTA activity has been concentrated on 20 and 40 meters – the other bands don’t work as well. 2) Even if a park has been activated a lot, there is still plenty of demand for QSO’s. 3) Remember those CW paddles!

I packed up and drove another hour and 15 minutes to Apple Valley where we enjoyed a scrumptious carne asada BBQ.

I don’t think I would recommend going out to Joshua Tree this time of year, but it is a beautiful place in the Fall and Winter months. For info: https://www.nps.gov/jotr Next Month: Team expedition in Santa Monica Mts Rec. Area

### OCARC NPOTA CHASER LEADERBOARD as of June 4

<table>
<thead>
<tr>
<th>Name</th>
<th>Callsign</th>
<th>Parks Worked</th>
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<tbody>
<tr>
<td>Ron</td>
<td>W6YQ/7</td>
<td>262</td>
</tr>
<tr>
<td>Arnie</td>
<td>N6HC</td>
<td>209</td>
</tr>
<tr>
<td>Tim</td>
<td>N6GP</td>
<td>71</td>
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<tr>
<td>Dan</td>
<td>KI6X</td>
<td>52</td>
</tr>
<tr>
<td>Doug</td>
<td>K6PGH</td>
<td>36</td>
</tr>
<tr>
<td>Dick</td>
<td>W6WVV</td>
<td>12</td>
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<tr>
<td>Dan</td>
<td>N6PEQ</td>
<td>4</td>
</tr>
<tr>
<td>Jim</td>
<td>AF6N</td>
<td>4</td>
</tr>
</tbody>
</table>

#### Coming in August

**Show and Go**

What is Show and Go: A remote activation followed by a fox hunt.

Members will arrive at the appointed time and place where the Board members will be waiting. We will assist you to activate on HF with just your normal “go kit” gear. No generators, towers or fancy gear needed; just the basics. Then all participants will have the opportunity to further hone their skills by joining a “fox hunt”. So watch for dates, times and location.

#### Dayton Hamvention

Hamvention was held on 20-22 May 2016 at the Hara Arena Complex in Dayton, Ohio. Since 1952 Hamvention® has been sponsored by Dayton Amateur Radio Association (DARA). For many years it has been the world’s largest amateur radio gathering, attracting hams from throughout the globe. Over 20,000 Hams made the trip to Dayton this year; you are not a real Ham unless you have made the pilgrimage to the Dayton. New products such as the Kenwood THF6A HT with D-STAR and APRS were on display with many radio and accessory vendors inside and a huge flea market outside. I met two Hams from Australia whose total transit time were 27 hours

One of many Dayton indoor vendor exhibit halls
2016 OCARC
SHOW & TELL
SCHEDULE

This is a list of suggested Show and Tell activities for the 2016 calendar year. Bring your item to show and tell! *

June: HF Radios
July: Station accessories
August: Morse Code
September: Digital Modes
October: Auction – no “S-n-T”
November: Linear Amplifiers
December: X-MAS Party - no “S-n-T”

*If you wish to participate in the “Show & Tell”, please contact the Activities Chairman Tim, N6TMT N6TMT@w6ze.org, or just bring your “treasured stuff” to OCARC meetings to share with the other members.

Note: Topics are subject to change without notice.

Quick-View OCARC 2016 Calendar and Topic Schedule

<table>
<thead>
<tr>
<th></th>
<th>OCARC Membership**</th>
<th>Board of Directors Meeting B</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6/17</td>
<td>6/04</td>
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<tr>
<td>7</td>
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<td>7/09*</td>
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<tr>
<td>11</td>
<td>11/20</td>
<td>11/05</td>
</tr>
<tr>
<td>12</td>
<td>Christmas Party 12/09</td>
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</tr>
</tbody>
</table>

*Indicates Change to normal schedule. OCARC Board of Directors schedules breakfast meetings on the 1st Saturday of each month. B Indicates Breakfast available at extra cost, meeting held offsite at a location; Marie Calanders. **OCARC membership meetings are typically held the 3rd Friday each Month.

VISIT THE OCARC WEB SITE www.w6ze.org for up-to-the-minute club information, the latest membership rosters, special activities, back issues of RF, links to ham related sites, vendors and manufacturers, pictures of club events and much more.
**W6ZE Field Day 2016**

**When:** Saturday 11:00 a.m. May 25 to Sunday 11:00 a.m. May 26,  
(Setup will start 8:30 am Friday, Teardown will start at 11:00 am Sunday)

**Where:** Walter Knott Educational Center, 7300 La Palme Avenue, Buena Park, California

**Food:** Meals will be provided by the Boy Scouts which can be purchased in advanced at the June General Meeting or at the Field Day site.

**Operators:** Contact one of the Band/Mode Captains listed below if you are planning to operate on one or more of the stations. Advance notice will help the club to optimize our station setup and allocate our resources to the preferred bands and modes.

**Support:** Besides operators we will need additional manpower to setup and takedown antennas, towers, tents, generator and power lines.

<table>
<thead>
<tr>
<th>BAND/MODE</th>
<th>BAND/MODE CAPTAIN</th>
<th>MODE</th>
<th>PHONE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>15m &amp; 40m/CW</td>
<td>Tim N6GP</td>
<td>CW</td>
<td>(714) 730-0395</td>
</tr>
<tr>
<td>15m &amp; 40m/PHONE</td>
<td>Don N6XBP</td>
<td>PHONE</td>
<td>(714) 206-6548</td>
</tr>
<tr>
<td>10m, 15m, 20m &amp; 40m/DIGITAL</td>
<td>Greg W6ATB</td>
<td>DIGITAL/PHONE</td>
<td>(714) 767-7617</td>
</tr>
<tr>
<td>20m/CW</td>
<td>Paul W6GMU</td>
<td>CW</td>
<td>(714) 624-1717</td>
</tr>
<tr>
<td>20m/PHONE</td>
<td>Bob AF6C</td>
<td>PHONE</td>
<td>(714) 639-5074</td>
</tr>
<tr>
<td>VHF/UFH PHONE</td>
<td>KEN, W6HK</td>
<td>PHONE</td>
<td>(714) 997-0073</td>
</tr>
<tr>
<td>SATELLITE</td>
<td>Tony N2VAJ</td>
<td>PHONE</td>
<td>(408) 500-9628</td>
</tr>
<tr>
<td>GOTA</td>
<td>Doug K6PGH</td>
<td>PHONE</td>
<td>(714) 501-5527</td>
</tr>
</tbody>
</table>
OCARC Field Day Location Map

Field Day will be again located at last year’s site (Walter Knott Education Center) however this year the access to the field may be slightly different than some past years. You may have to drive on a grassy area to reach the Field Day parking lot. See aerial picture below for more details.

7300 La Palma Ave Buena Park, CA 90620

- Head for Knott’s Berry Farm
- Take the Beach Blvd (south) exit from the 91 or the 5 FWY
- Turn right (west) on La Palma Ave, along the north edge of Knott’s Berry Farm Park.
- Continue driving on La Palma, past the Knott’s Berry Park to 7300 La Palma Ave.
- The school will be on your left on the south side of La Palma. Use the first entrance on the East side of the school buildings.
OCARC General Meeting Minutes
May 20, 2016

The OCARC General Meeting was held at the Red Cross Complex on May 20th 2016. The meeting was called to order at 7:03 PM. There were a total of 21 members and visitors in attendance. There was a quorum of officers, with all directors present except Tom W6ETC, Don N6BXP, Ken W6HHC, and Tony N2VAJ.

The meeting started with a moment of silence in memory of the passing of Ken W6HHC’s new wife Debbie. Then a video was shown of the Army band in celebration of Armed Forces Day. During attendee introductions, Jesse Mendez (of Boy Scouts Troop 440) KB6MQY was introduced and later became the newest OCARC member during the meeting.

PROGRAM:
Our main speaker for the evening was “el Presidente” Nicholas Haban – AF6CF speaking on
”An update on portable HF operations…”
Nicholas covered the primary tradeoffs for portable operations in these areas:
- QRP vs. QRO
- Radio choices
- Amplifiers
- Power Sources
- Batteries
- Generator
- Antennas
- Accessories
- Assembling a Go-Box

Club Business:
- Field Day Planning
  - We had a FD meeting focusing on the participation of OCRACES prior to the main meeting. OCRACES will handle VHF/UHF this year,
  - BSA Troop 440 from Buena Park will participate again this year at Field Day and they are willing to provide food services again.
  - The military finally approved the club’s use of the Los Alamitos JFTB military base for FD, but OCARC declined in favor of using the Water Knott location.
  - Arnie N6HC suggested OCARC NOT drop plans to use 75/80. He pointed out that there are lots of contacts at night.
  - During Field Day discussions on budget and logistics; we agreed on food policy and one member (KK6REB) offered help with transportation of the towers. We will load Steve KK6REB’s truck on Thursday evening and he will drive to FD location on Friday morning.

- New Club Historian
Corey Miller KE6YHX has been appointed by the board to become the new OCARC Historian. Retiring Historian (for many moons) Bob Evans WB6IXN has been given the title of “OCARC Historian Emeritus” in recognition of his 45 years of service as the club historian.

The Board approved Corey’s proposed budget for storage media and the Treasurer was asked to issue a 75$ check.

- Old Club Generator sold
The club’s old Briggs & Stratton 4KW generator on trailer (has been in storage for several years) has been sold to Paul Miles WA6LJV for $100.

Respectfully submitted by Nicholas AF6CF.
Corey KE6YHX, and Bob AF6C
- Acting for the OCARC Secretary
The OCARC Board meeting was held at the Marie Callender’s Restaurant on Grand Ave in Santa Ana on June 4th, 2016. There were a total of 11 directors and members attending. There was a quorum with all Directors present except Tom W6ETC and Greg W6ATB.

Director Reports:
• Membership – Don N6XBP reported that a membership-renewal e-mail reminder will be sent out to non-renewed members this coming week. Also, a membership PDF roster for 2016 will be e-mailed out.
• Treasurer- Greg W6ATB was on vacation, but provided the board with a report that the club had taken in a total of $1,975 so far this year and that the net profit was currently $808.
• Activities – Tim N6TMT reported that he would organize a “Show-and-Go” park-gathering event followed by an OCARC T-Hunt sometime in August.

OLD BIZ:
• Newsletter Editors
  Jun - Tony N2VAJ
  Jul - Clem WØMEC
  Aug - Greg W6ATB
  Sept - (TBD)
  Oct - Nicholas AF6CF
  Nov - Paul W6GMU
  Dec - Don N6XBP

• Program Speakers for Club Meetings
  Jun - Chip K7JA on Field Day
  Jul - Perhaps the Orange Section Mgr Carl WU6D

• Field Day 2016
  - Nicholas reported that Ron W6FPS volunteered to pick up the key for the School District FD site.
  - The FD committee is looking for someone with a pick-up truck to transport the club generator (in city of Orange) to the FD site.
  - Tim N6TMT reported that Troop 440 will be selling tickets for FD meals ($5 per meal) at the June club meeting.
  - The board approved a motion to budget $220 for FD expenses this year.
  - Clem WØMEC reported he tested the new band-pass filters that were donated by Ron W6ZQ and turned them over to Bob AF6C after the board mtg.

• OCARC VE Testing
  Tim N6TMT announced he is now listed on the ARRL VE web site.

• New OCARC Historian
  Corey KE6YHX (the club’s newly appointed historian) reported that he has acquired the materials he needs to preserve the club history records (all within budget).

Good-of-Club:
• FIRESTICKS - There was a discussion about “Fire TV Sticks”, a powerful streaming media stick product to eliminate the purchase of cable-television services.
• SOLAR TECHNOLOGY – There was a lively discussion led by Doug K6PGH and Nicholas AF6CF to explain the differences between solar panels using “mono” materials and “poly” materials…and the trade-offs between these two solar material technologies.

Respectfully submitted by Ken Konechy W6HHC
- OCARC Secretary

HRO Ham Jam: July 16th

OCARC will exhibit this year for the first time at the 5th Annual HRO Ham Jam on Saturday, July 16, 2016, at Ham Radio Outlet, 933 N. Euclid Street, in Anaheim. Store hours are 10:00 AM to 5:30 PM.

HRO will host local clubs and communications specialists in the store parking lot for this educational and fun event.

This will be a great opportunity for OCARC to recruit new membership and show case our club. Ham Jam has been building every year. HRO received positive feedback and hopes to continue to include as many different ham radio participants as possible.

The Eagle Scouts will be providing lunch this year. HRO will have a post Field Day tent with quick deployment antennas for attendees who want to operate on HF using the new Icom IC-7300 transceiver. License testing will also be available most of the day.
The OCARC Board meeting was held at the Marie Callender’s Restaurant on Grand Ave in Santa Ana on May 07th, 2016, starting at 8:15 AM. There were a total of 10 directors and members attending. There was a quorum with all Directors present, except Tom W6ETC and Tony N2VAJ.

Director Reports:
- **Membership** – Don N6XBP reported he had finished updating a new membership spreadsheet for the club website.
- **Treasurer** - Greg W6ATB reported that all the “tax stuff” (IRS and CA) for the OCARC Corporation had been completed for the year.
- **Activities** – Tim N6TMT reported that he was planning a “Show-and-Go” event at a park near the Summit House in Brea for August. [See page 04 of this Newsletter for more details]

OLD BIZ:
- **Newsletter Editors**
  - June - Tony N2VAJ
  - Jul - Clem WØMEC
  - Aug - Greg W6ATB
  - Sept - (TBD)
  - Oct - Nicholas AF6CF
  - Nov - Paul W6GMU
  - Dec - Don N6XBP
- **Program Speakers for Club Meetings**
  - May - perhaps AF6CF on solar controllers for portable operations???
  - Jun – perhaps Chip K7JA on Field Day??
- **Field Day 2016 Site Selection**
  Ron W6FPS said he would contact the Knott School people to firm up our permission for the school field.
  Clem WØMEC said he would test the club’s new FD Band Pass filters.
- **OCARC VE Testing Schedule**
  This effort was tabled for a while.
- **Membership PayPal button**
  This effort is tabled until July.
- **“Opportunity” Drawing Plans**
  There was discussion to create a “list for first refusal” of items in the drawing.

**OCARC Historian**
Nicholas AF6CF announced that Corey KE6YHX had been accepted the appointment to become the next Historian for OCARC. Retiring Historian Bob WB6IXN was named as “Historian Emeritus” for OCARC in recognition of his 40+ years of hard work performing this task for the club.

Corey KE6YHX described his plans to capture all of the existing “paper records” to electronic media over the next several months. A motion was passed to approve the historian’s proposed budget of around $75 for materials for the history backup.

Respectfully submitted by Ken Konechy W6HHC
- OCARC Secretary

### Satellite Antennas

Anyone can listen to and operate from simple 2 Meter and 440 MHz radio equipment and antennas but what if you want to take a step up and operate with antennas dedicated for this part of the hobby. You don’t have to set up sophisticated beams with motorized tracking programs and yet you can operate with dedicated satellite antennas without the need of a buddy to hold and move your beam around.

The answer is the M2 Antenna Systems, Inc. Eggbeater Satellite Antenna system or pair. One antenna for 2 Meters and one for 440 MHz. These antennas have an Omni Directional Pattern and RH Circular Overhead Polarity making them ideal for Satellite use.
An ARRL Special Service Club

OCARC 2016 Club & Special Event Calendar

June 04, 2016 OCARC Board of Directors Meeting
http://www.w6ze.org/MeetingInfo.html
June 17, 2017 OCARC General Meeting @ the ARC
Santa Ana http://www.w6ze.org/MeetingInfo.html
June 24-26, 2016 ARRL Field Day, OCARC Major Event
(Link?)

July 04, 2016 OCARC Board of Directors Meeting
http://www.w6ze.org/MeetingInfo.html
July 17, 2016 OCARC General Meeting @ the ARC
Santa Ana http://www.w6ze.org/MeetingInfo.html
July 16-17, 2016 North American QSO Party (RTTY)

Aug. 06, 2016 OCARC Board of Directors Meeting
http://www.w6ze.org/MeetingInfo.html
Aug. 06-07, 2016 North American QSO Party (CW)
Aug. 19, 2016 OCARC General Meeting @ the ARC
Santa Ana http://www.w6ze.org/MeetingInfo.html

Sept. 03, 2016 OCARC Board of Directors Meeting
http://www.w6ze.org/MeetingInfo.html
Sept. 16, 2016 OCARC General Meeting @ the ARC
Santa Ana http://www.w6ze.org/MeetingInfo.html
Sept. 24-25, 2016 CQWWDX-RTTY CQ WW RTTY DX
Contest http://www.cqwwrrty.com/

Oct. 01, 2016 OCARC Board of Directors Meeting
http://www.w6ze.org/MeetingInfo.html
Oct. 01-02, 2016 California QSO Party
Oct. 21, 2016 OCARC Auction (Link Pending)
Oct. 09-11, 2016 The 34th Annual ARRL & TAPR Digital
Oct. 14-16, 2016 ARRL Pacific Division Convention
(PACIFICON) http://www.pacificon.org/
Oct. 22-23, 2016 JOTA (Jamboree-on-the-Air)
http://www.scouting.org/JOTA.aspx
Oct. 26-27, 2016 CQ Worldwide DX Contest, SSB
http://www.cqww.com/

Nov. 05, 2016 OCARC Board of Directors Meeting
http://www.w6ze.org/MeetingInfo.html
Nov. 05-07, 2016 ARRL CW November Sweepstakes
http://www.arrl.org/sweepstakes
Nov. 19-21, 2016 ARRL November Sweepstakes Con-
test, SSB http://www.arrl.org/sweepstakes
Nov. 20, 2016 OCARC General Meeting @ the ARC
Santa Ana http://www.w6ze.org/MeetingInfo.html

Modeled with 4nec2 freeware; for pictorial reference only. Please reference M2 antenna data sheet for exact performance specifications.
http://www.m2inc.com/amateur/eb-432-rk70cm-400-470-mhz/

Modeled with 4nec2 freeware written by:

4nec2
By Arie Voors

You can see these antennas in action at the OCARC & OCRACES Joint Field Day!

Respectfully submitted by Tony; N2VAJ

Nov. 26-27, 2016 CQ Worldwide DX Contest, CQ
http://www.cqww.com/

Dec. 02-04, 2016 ARRL 160-Meter Contest
http://www.arrl.org/160-meter
Dec. 10-11, 2016 ARRL 10-Meter Contest
http://www.arrl.org/10-meter
Dec. 09, 2016 OCARC Holiday Party
( date & booking pending)
Digital Amateur TeleVision Exciter/Transmitter

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- A more affordable DATV exciter can now be ordered
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