



# RF



ORANGE COUNTY AMATEUR RADIO CLUB, INC.

VOL. LXVII NO. 9

PO Box 3454, Tustin, CA 92781

September 2026

## The Prez Sez... By Dan K16X



September 2026

My second term as President is nearing an end, and I've really appreciated the Board's support and hard work over the last two years. Many current Board members and I are termed out this year (2-consecutive-term limit). Please let the Nominating Committee know if you'd like to be considered for a Board position. The club is at modern-day membership records (118), participates fully in two Field Day events, the holiday party, remote radio, raffles, and other activities many enjoy. The two who graciously stepped up to be the "Nominating Committee" this year are Tim G., N6GP, and Ron, W6WG. See their contact info on page 2 and let them know you are interested. Also, if one of them contacts you, please seriously consider running for an Office and supporting the club in another way. Of course, there are other ways to support the club too, and we always appreciate them.

Our Auction is about a month away. Please attend and see what you

would like to purchase or bring something you would like to sell. More info in this newsletter and should be on the front page of our website.

Elections in November, Holiday Party in December, then we are done for the year. By the way, if you know someone willing to give a 15–20-minute talk on something of general interest (since many non-hams will be in attendance) at our Holiday Party, let me or Corey, KE6YHX, know so we can possibly pursue them as a "Keynote Speaker".

Little change of pace on the picture this month. On vacation, we stop at antique stores (and quilt shops), so I have a few antique "projects." I have early 20th-century phonographs and radios. I've also gotten Stereoscopes (those wooden viewers for the split photos you see in 3D), and I have many viewers and hundreds of photos. That got me into other versions of 3D viewers (before View Master) and then into View Master (VM). I have original VMs you have to pop open to put in the reel. Well, I also started on beer tap handles, especially Heilemann's (from my birthplace in WI and no longer in business). So, the photo is a mount I made where I put them on, and I included a glass, a can, and a couple of can openers.

Dan Violette, K16X  
President

## NEXT GENERAL MEETING

**Wayne Yoshida**  
**KH6WZ**

**Presents**  
**"A Power Supply**  
**Adventure"**

**September 18<sup>th</sup>, 2026, at 7pm**  
**at the**

**American Red**  
**Cross**

**Orange County Chapter**  
**Santa Ana, Room 208**

## NEXT BOARD MEETING

**Saturday, October 3<sup>rd</sup>, 2026**

See [www.w6ze.org](http://www.w6ze.org) for more info

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### 2026 Board of Directors

#### President

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#### Directors-at-Large

David Ginsberg, N3BKV  
[n3bkv@arri.net](mailto:n3bkv@arri.net)

### 2026 Club Appointments

#### W6ZE Club License Trustee

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Bob Eckweiler, AF6C  
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#### HAM License Testing

(before regular meetings)  
Ken Simpson, W6KOS  
(714) 651-6535  
[w6kos@w6ze.org](mailto:w6kos@w6ze.org)

#### ARRL Awards Appointee

Arnie Shatz, N6HC  
(714) 573-2965  
[n6hc@w6ze.org](mailto:n6hc@w6ze.org)

### Monthly Events

#### Membership Meetings\*

Time: 7:00 PM  
When: 3<sup>rd</sup> Friday of each Month  
Red Cross Orange County, Room 208  
600 N Parkcenter Dr, Santa Ana  
(Replaced by the Christmas Party in December.)

#### Board Meetings

First Saturday of each Month  
*Board will handle Club business now IN-PERSON.*

#### Club Nets (Listen for W6ZE)

##### **10M ~ 28.375 MHz SSB**

Wed- 7:30 PM - 8:30 PM  
Net Control: Corey, KE6YHX  
Alternate Net Control: AJ, KN6WNO

##### **2M ~ 146.55 MHz Simplex FM**

Wed- 8:30 PM - 9:00 PM  
Net Control: Corey, KE6YHX  
Alternate Net Control: AJ, KN6WNO

##### **75M ~ 3.883 MHz LSB**

Tue @ 8:00 PM  
Net Control: Corey, KE6YHX

#### Other Nets

**Catalina Amateur  
Repeater Association (CARA)**  
**147.090 MHz (+0.600 MHz) No PL**  
**Monday - Friday**  
**9:00AM & 9:00PM**  
**Prg. Director. Tom W6ETC**  
**COME JOIN US**

### **OCARC 2026 DUES:**

*Membership period is:  
1 January to 31 December*

Individual New or Renewal: \$30  
Family New or Renewal: \$45  
Teen New or Renewal: \$15

**New Member Dues** are prorated  
quarterly and includes a badge:  
Additional Badges<sup>1</sup> \$3

Use one of our interactive online forms  
to calculate current prices, join, renew, or  
order badges:

<https://www.w6ze.org/FormsShortcut.html>

<sup>1</sup> \$3 or less + mailing. See form.

# September Speaker Spotlight: Wayne Yoshida, KH6WZ

## “A Power Supply Adventure”

We are excited to welcome **Wayne Yoshida, KH6WZ**, upcoming guest speaker. This is the world premiere of and he expects to have this information published in a article in the not too distant future. Have you had shock while shopping for a DC power supply lately? Wayne has discovered an innovative way to lower that cost with a fairly easy DIY project. It's ingenious!



as our  
this talk,  
magazine  
sticker

First licensed in 1976, Wayne brings decades of technical expertise, media production, and hands-on operating experience to the amateur radio community. Based in Orange County, California, he works professionally as a Technical Writer and served as a Contributing Editor for *CQ Magazine*, where he authored the long-running "The Ham Notebook" column (formerly "The Beginner's Corner").

## Background & Experience

- **NASA & Space History:** Wayne served as a consultant Public Information Officer for NASA Mission Control across three Space Shuttle missions. Notably, this included the historic 1983 STS-9 mission featuring Dr. Owen Garriott, W5LFL—the first manned ham radio operation from space. Wayne's efforts were key in generating media coverage that highlighted ham radio's educational value and vital role in emergency communications for spaceflight.
- **ARRL Service:** From 1982 to 1984, Wayne worked directly at ARRL Headquarters in Newington, Connecticut, serving as the League's Public Information Officer.
- **Distance Record Holder:** A enthusiast of high-frequency and microwave operations, Wayne holds the **North America Two-Way Communication Distance Record on 10 GHz (X-band)**, establishing a record contact spanning 1,448 km (899.75 miles) in August 2007.
- **Contesting & DXpeditions:** He is an active participant in HF contesting (having operated from stations like W1AW, NK7U, and W5RRR) and has operated from numerous DX locations worldwide, including Barbados (8P6BBS, 8P4B, 8P9BB), Japan (7J1AFZ), and St. Lucia (J68DX, J68WZ).

Whether discussing microwave experimentation, technical writing, public relations, or operating from distant DX spots, Wayne has spoken at our club numerous times, and he has given many educational lectures at our Field Days. Join us for an engaging presentation from one of amateur radio's most accomplished communicators!

# RadioActivity

## September/October 2026

### September

- **ARRL September VHF Contest:** 1800 UTC Saturday Sept. 12 to 0300 UTC Monday September 14.
- **North American Sprint, CW:** 0000 UTC to 0400 UTC Sunday September 13.
- **QRP Afield:** 1500 UTC 2100 UTC Saturday September 19.
- **CQ Worldwide DX Contest, RTTY:** 0000 UTC Saturday 26 to 2359 UTC Sunday September 27.

### October

- **Oceania DX Contest, Phone:** 0600 UTC Saturday Oct. 3 to 0600 UTC Sunday Oct 4.
- **Oceania DX Contest, CW:** 0600 UTC Oct. 10 to 0600 UTC Sunday Oct 11.
- **10-10 International Day Sprint:** 0001 UTC to 2359 UTC Oct 10.

\* Indicates club entries are accepted

\*\* Indicates team entries are accepted

Note: When submitting logs for ARRL Contests indicate your club affiliation as "Orange County ARC"

### State QSO Parties:

- **New Jersey QSO Party:** 1400 UTC Saturday Sept. 12 to 0159 UTC Sunday Sept. 13.
- **Colorado QSO Party:** 1400 UTC Saturday Sept. 12 to 0359 UTC Sunday Sept. 13.
- **Texas QSO Party:** 1400 UTC Saturday Sept. 19 to 0200 UTC Sunday Sept. 20 and 1400 UTC to 2000 Sunday Sept. 20.
- **Iowa QSO Party:** 1400 UTC Saturday Sept. 19 through 0200 UTC Sunday Sept 20.
- **New Hampshire QSO Party:** 1600 UTC Saturday Sept. 19 to 0400 Sunday Sept.20 and 1200 UTC to 2200 UTC Sunday Sept. 20.
- **Washington State Salmon Run:** 1400 UTC Saturday Sept. 21 to 0159 UTC Sunday Sept. 21.
- **Maine QSO Party:** 1200 UTC Saturday Sept. 26 through 1200 UTC Sunday Sept. 27.

## • California QSO Party

1600 UTC Saturday Oct. 3 through 2200 UTC Sunday Oct. 4.

**Note:** When submitting logs for CQP indicate your club affiliation as "Orange County Amateur Radio Club"

- **Arizona QSO Party:** 1500 UTC Saturday Oct. 10 to 0500 UTC Sunday Oct. 11.
- **Pennsylvania QSO Party:** 1600 UTC Oct. 10 to 0400 UTC Sunday Oct. 11 and 1300 UTC to 2200 Sunday Oct. 11.
- **South Dakota QSO Party:** 1800 UTC Saturday Oct. 10 through 1800 UTC Sunday Oct 11.

### Repeating Activities:

- **Phone Fry** Every Tuesday night at 0230Z to 0300Z
- **SKCC** Weekend Sprintathon (Straight Key CW) on the first weekend of the month after the 6<sup>TH</sup> of the month. 1200 Sat. to 2359Z Sunday.
- **SKCC** Sprint (Straight Key CW) 0000Z to 0200Z on the 4<sup>th</sup> Tuesday night (USA) of the month.
- **CWops Mini-CWT** Every Wednesday 1300 UTC to 1400UTC 1900 UTC to 2000 UTC and Thursday 0300 UTC to 0400 UTC
- **K1USN Slow Speed Test:** (CW, 20WPM Max.) Every Friday 2000 UTC to 2100 UTC Every Sunday night at 0000 UTC to 0100 UTC Monday
- **ICWC Medium Speed Test:** (CW, 25WPM Max.) Every Monday 1300 UTC to 1400 UTC 1900 UTC to 2000 UTC and Tuesday 0300 UTC to 0400 UTC

### OCARC Club Nets:

- **75 Meter Net:** Every Tuesday night at 8:00 pm to 8:30 pm Local Time. SSB 3.883 MHz
- **10 Meter Net:** Every Wednesday night at 7:30 pm to 8:30 pm Local Time. SSB 28.375 MHz
- **2 Meter Net:** Every Wednesday night at 8:30 pm to 9:30 pm Local Time. FM Simplex 146.55 MHz

### Other Links:

- [ARRL Contest Calendar](#)
- [VOACAP Online for Ham Radio](#)

Send an email to Ron W6WG, [w6wg@w6ze.org](mailto:w6wg@w6ze.org) to have your favorite activity or your recent RadioActivity listed in next month's column.

73, Ron W6WG

### Step Up and Make a Difference: Volunteer for the Club Board

Our club thrives because of our members' dedication and energy. As our next board election approaches, we are inviting all members to consider stepping into a leadership role. Serving on the board is an incredible opportunity to shape our club's direction, bring new ideas to life, and give back to the ham radio community we all enjoy.

Board members help plan events, support activities, and ensure that the club continues to run smoothly. It's a chance to develop leadership skills, work closely with other passionate members, and make a positive impact.

If you've ever thought about getting more involved, now is the perfect time. Nominate yourself or a fellow member and help guide our club into an exciting new year!

Together, we can keep our club strong and vibrant. Your voice matters—step up and volunteer today!

Janet Margelli, KL7MF  
OCARC Secretary

### VE Report (License Testing)

On Friday, August 21, 2026, we had two candidates, one for Technician and one for Extra. Both passed. The new Technician is **Liengtu Zhou (K06OYJ)**. The Extra was Harry Long (KN6NXJ.) He has put in for one of several vanity calls, so tune in next month to see which one it will be!

For those looking to register for testing, the link is <https://hamstudy.org/sessions/W6KOS-OC/all>. Select the date and fill in the information. The app will let me know that you have registered.

Congratulations to the candidates who passed the VE exam from the VE exam team.

Ken Simpson W6KOS  
Team Lead

## New OCARC Members 2026

### JANUARY

KJ6ZEY Chris Chubbuck   AA6RC Morgan Fine   KK6OYR Gregorio Valdivia  
K6QQP Randy Poth   N6IRN Sepehr Sahraian   KM6RTE Scott MacGillivray KO6LJY Josh Berk

### FEBRUARY

KO6DUT Debra Campbell

### MARCH

KO6MZU Bijan Ghofranian   KO6MMM Brian Langley

### JUNE

K6AJY Bryan Turner   KO6MRX Jamieson Hopkins

### JULY

KO6OAH David Nicholes   KO6JSL John Garza

### AUGUST

KN6VBV Anthony Hertel   KN6GXB Allen Matyasovich   KR6J Kenan Reilly  
K6IGP Donald Fichtenburg   WC2A Tatsuo Yamamoto   KF6I John Stanford

### SEPTEMBER

N2RAT Richard Thomas

OCARC Membership Director

Ron W6WG, [membership@w6ze.org](mailto:membership@w6ze.org)

### Items coming to the October auction

Yaesu YO-301 monitor scope, part of an estate, fully functional when last used approx. 5 years ago. Manual.  
No cables other than power. eBay lists for \$135-250



Collection of Field Day shirts from over the years, to sell individually.



**Fuke 117 Multimeter with cables.****Micronta 22-211 multimeter. Test cables, but no power cable****20-25w dummy load, probably DC to UHF. Female N and female BNC connectors****Swivel riveter kit, complete.****Alinco DM-340MW 30A heavy-duty power supply. Excellent working condition.****Arrow Electronics Portable 2m/440 satellite beam with duplexer. New in bag.****\$50 minimum bid**



# OCARC 2026 ANNUAL HAM RADIO AUCTION

**OCARC LIVE AUCTION TO BUY & SELL  
NEW/USED HAM RADIO EQUIPMENT**

**FRIDAY OCTOBER 16th, 2026**

**7:00 PM**

Doors Open for Registration at 6:00PM

*Held at the*



**American Red Cross**

**600 Parkcenter Drive**

**Santa Ana, CA**

**Second Floor Rm #208**

**→ SELLERS/BUYERS CAN REGISTER AT 6:00PM**

**FOR RULES & INSTRUCTIONS GO TO [WWW.W6ZE.ORG](http://WWW.W6ZE.ORG)**

**Some of the proceeds benefit the Orange County Amateur Radio Club**

Friday October 16, 2026 OCARC Radio/Electronics Auction

## AUCTION RULES

The room will open at 6:00 PM to allow registration, set-up, and viewing. All buyers and sellers are welcome.

**The following rules for the 2026 OCARC auction will be in effect:**

1. Only ham radio or electronic equipment / items will be allowed.
2. Sellers and Buyers should register to receive a bid number. The bid number is also the Seller's number. **Registration is Free\***.
3. Sellers should tag each item in their lot. The tag should be identified with the Seller's number, a dash and a sequential number starting at 1 for each item to be auctioned. The tag should also indicate a minimum bid or "No Minimum Bid" and, if needed, a short item description.
4. Only 3 items from a Seller's lot will be auctioned during each turn and then the auctioneer will move on to the next lot. Once all lots have been offered the auctioneer will start the second round of auctioning with the next 3 items starting with Lot #1.
5. Auction bidding will take place as follows:
  - (a) \$0.00-to-\$5.00 bidding will take place in \$0.50 increments.
  - (b) Over-\$5.00-to-\$50.00 bidding will take place in \$1.00 increments.
  - (c) Over-\$50.00-to-\$100.00 bidding will take place in \$5.00 increments.
  - (d) Over-\$100.00 bidding will take place in \$10.00 increments.
6. Rules 4 and 5 may be changed at the auctioneer's discretion to expedite the auction.
7. Payments for purchased items are due at the end of the auction and shall be by cash or check with the appropriate ID. No two-party checks or credit cards are allowed. **Disbursements to the Sellers will be only by OCARC check.**
8. **\* Sellers will be charged 10% of the selling price for items sold by OCARC.**
9. A special table will be set up for items donated to the OCARC. Proceeds from the sale of donated items will go into OCARC operational funds.

ORANGE COUNTY AMATEUR RADIO CLUB INC.

rev. 2026

| Cash Flow            | 1/1/2026-<br>8/31/2026 |
|----------------------|------------------------|
| <b>INFLOWS</b>       |                        |
| Badge Income         | 5.00                   |
| Donation             | 5,869.75               |
| Dues 2026            | 720.00                 |
| Dues 2027            | 30.00                  |
| Dues, PayPal 2026    | 1,462.50               |
| Dues, PayPal 2027    | 90.00                  |
| Equipment Sales      | 350.00                 |
| Interest Inc         | 256.60                 |
| Opp Drwg Income      | 187.00                 |
| Refreshments Income  | 238.37                 |
| TOTAL INFLOWS        | 9,291.72               |
| <b>OUTFLOWS</b>      |                        |
| Archive Supply       | 63.91                  |
| FD Tent Rental       | 285.00                 |
| Field Day – Equip    | 467.58                 |
| Field Day – Flowers  | 38.50                  |
| Lazer Pointer        | 35.55                  |
| PayPal Fees          | 77.07                  |
| Prizes               | 391.54                 |
| Refreshments Expense | 395.44                 |
| Software License     | 77.88                  |
| Speakers Meal        |                        |
| Reimburse            | 49.06                  |
| Storage Equip.       | 325.00                 |
| Website              | 310.80                 |
| WFD Food             | 130.00                 |
| WFD Gift             | 22.00                  |
| WFD Propane          | 77.65                  |
| WFD Tent Rental      | 220.00                 |
| TOTAL OUTFLOWS       | 2,966.98               |
| OVERALL TOTAL        | 6,324.74               |

**OCARC BOARD MEETING MINUTES 9/5/26**

Meeting held at the Streamliner Lounge, 186 Atchison Street, Orange, CA, and called to order by President Dan KI6X at 8:18 AM. All Board members were present except Publicity Chairman Michael KO6FAR and Director-at-Large AJ W6OTO.

No reports were provided by the Vice-President, Secretary, Publicity, or Technical.

Treasurer Tim N6TMT reported that the State has a new procedure for renewing a business statement, now requiring a passkey (PIN) that comes by mail to the address on file. Suggests renewal of the same be included in Planner Review earlier than in the past to allow enough time for the procedure to be completed. Dan mentioned it is in the Planner already 2 months in advance, which should be enough.

Activities Chairman, Corey KE6YHX, reports that \$47 was given to Treasurer Tim from the July meeting, and the Treasurer reimbursed him \$134.59 and \$29.14.

Membership Chairman Ron W6WG reports the club now has 118 members. The club will review honorary members in November.

Director-at-Large, Dave N3BKV, provided the latest license renewal information to disseminate via email to club members and reports several members are active on the remote station, where President Dan KI6X worked RI1FJL, Franz Joseph Land, on phone. Tom AK6GR worked Ukraine, Norway, Luxembourg, and other EU countries on CW and SSB.

**MONTHLY PLANNER REVIEW:**

PO Box renewal has been completed before the deadline for \$194.

President, Dan KI6X, asked for volunteers to head up the Nominating Committee for November elections. Tim N6GP and Ron W6WG will begin work on that.

Flyers for the October Auction have been printed and will be distributed to HRO and soon be on the website. Info will soon be up on our FB page also.

**OLD BUSINESS:**

**Newsletter Editors:** September, Tim N6TMT; October, Corey KE6YHX; November, Ron W6WG. So far, no volunteer for December.

**Entertainment:** September's meeting will feature Wayne Yoshida, KH6WZ, who will teach us how to build a low-priced power supply as a DIY project. Wayne is a home brewer, especially of microwave equipment, a technical writer, and former contributing editor to CQ Magazine. October is the annual Club Auction, and VP Tim N6GP is trying to contact Paul W2HRO about an EME presentation for November. December will be the annual Holiday Party.

Storage Locker clean-up is complete, and items are being sorted for auction.

**Custom W6ZE T-shirts:** The design is being discussed and will probably be a basic logo on the front with the club name on the back. Further research on pricing, perhaps around \$20 per shirt, and the size mix if buying in bulk to sell after receipt.

**Auction Planning:** Nicholas AF6CF will travel from TX to serve as our Auctioneer. Finances will be handled by Tim N6GP, Tim N6TMT, and Corey KE6YHX. Michael KO6FAR will supply a laptop with the updated program to handle transactions. Bob AF6C, Dan KI6X, and Janet KL7MF will help organize and move items to be auctioned and remove them when sold.

The meeting was temporarily paused for breakfast at 8:44AM and resumed at 9:15AM.

**NEW BUSINESS:**

Holiday Party discussion involved ideas for entertainment. Consider all options and bring them forward; nothing definite was decided at this time.

Ron W6WG mentioned he is still working on the school district and the possibility of a storage unit on the Field Day site. Ron also suggested prepping the radios the club has taken in from estates and donations for use on Field Day. Because they would be stored and not used continually, they could have a performance issue.

Continuing discussion about nominations for the upcoming election in November. Many existing Board members will have served their two-year terms, and suggestions were made for potential nominees. Some of the current officers will continue and/or move to different positions.

VP Tim N6GP asked whether anyone had a radio that covered 1.2GHz, but no one did.

Having no further business, the meeting was adjourned at 9:34 AM.

Submitted by OCARC Secretary, Janet Margelli KL7MF

### **OCARC GENERAL MEETING MINUTES 8-21-26**

The general meeting held at the American Red Cross, 600 N Park Center Dr, Santa Ana, CA, was called to order at 7 PM by President Dan KI6X. Introductions followed the Pledge of Allegiance, with 32 people present, including two visitors, one of whom passed his Technician exam earlier at the pre-meeting test session, and a young lady who was given the latest Gordon West Technician study manual brought in by Charlie KM6KCK. Another member passed his Extra at the earlier test session.

At 7:05 PM, Vice President Tim N6GP introduced the evening's speaker, Renalynne Funtanilla of the Irvine Nature Conservancy, who proceeded to educate the club on Firewatch and its wildfire prevention programs. Twenty (20) of the largest wildfires in California have occurred in the 21st century, 80 to 90% human-caused. Prevention is OCFW's primary goal: to educate and reduce ignition in high-risk areas. Wind-driven fires in scrub and brushlands are as important as forest fires, and they have ecosystem-specific treatments. Support for Assembly Bill 2513, which seeks federal funding, is being pushed. OCFW activates only during Red Flag warnings, and 35 field support locations are located within parks and open spaces. Ham radio volunteers are encouraged in low-cell-coverage areas, and there is a weekly net for hams at 8 PM Thursdays on 447.18. Volunteer shifts are 2 hours long, daytime only up until about 5 PM. The presentation ended at 7:55 PM for a break.

Meeting resumed at 8:10 PM with roll call: President, VP, Secretary, Treasurer, Publicity, Technical, and Membership all present. Activities Director and the two Directors-at-large are not present.

#### **DIRECTOR REPORTS:**

Vice-President, Tim N6GP, advises that next month's speaker will be Wayne Yoshida, KH6WZ. Wayne is a home brewer, especially of microwave equipment, and will educate us on how to build a lower-priced power supply as part of a DIY project. Currently a technical writer and former contributing editor to CQ Magazine, he is also very involved in Maker Faire. The discussion continued with Maker Faire itself, its various sites, and facilities.

Treasurer, Tim N6TMT, is waiting for the State to provide the club's PIN # to update our classification.

Membership Guru Ron W6WG reports that the club now has 117 members.

#### **OLD BUSINESS:**

Ron, W6WG, organized a trip to Nicholas' storage locker tomorrow at 9 AM. Help to include Dan KI6X, Tim N6GP, and Janet KL7MF. Items will be sorted into auction potential, recycling, disposal, and items to remain for Nicholas to review. The newsletter will include auction rules, and a brochure will be printed for distribution at HRO. A suggestion was made to include photos of some of the nicer items that will be at auction in the RF, possibly to generate more interest. It was suggested that the members using the remote station report any good contacts and/or DX QSOs to include in the newsletter to demonstrate the potential and hopefully tempt more members to use it.

**NEW BUSINESS:**

President, Dan KI6X, reports the club now has an IC-756PRO3, donated by Ken W6HHC as he downsizes into retirement.

**ASK THE ELMER:**

Considerable discussion about background noise on 75m, which is pretty normal and can be caused by any number of things, including the increase in installation of solar panels. Also mentioned: newer LED streetlights, Christmas lights and projectors, and old power transformers. The discussion continued on various problems and potential solutions, such as noise chokes and the various Palomar kits available for noise reduction.

Ron W6WG asked if anyone does antenna modeling to confirm some of his findings and was encouraged to contact AA6PW.

**SHOW AND TELL:**

Greg, W6IT, has a GP3 base antenna and an Alinco 30A power supply for sale after the meeting. Charlie, KM6KCK, brought in the ARRL Antenna Compendium Vol. 8 from the Huntington Beach Library for anyone who might need help. Harold WA6HAR volunteered to accept it and pass it on when done. Gordon West also donated one of his new Technician Class License Manuals, which went to an unlicensed and interested visitor.

Everyone was reminded of the upcoming lunar eclipse on Thursday.

With no further business being heard, the meeting was adjourned at 8:45 PM.

Submitted by Janet Margelli, KL7MF, OCARC Secretary

**OCARC GENERAL MEETING MINUTES 7-17-2026**

The general meeting, held at the American Red Cross, 600 N Park Center Dr, Santa Ana, CA, was called to order at 7:05 PM by President Dan KI6X in Room 120 instead of the usual room on the second floor, which was in use by the Red Cross for other purposes this evening. After the Pledge of Allegiance, members introduced themselves around the room while adjusting equipment so the Zoom presentation could proceed. 22 members attended in person, and 5 joined via Zoom. At 7:10 PM, during the delay, Bob AF6C explained the W6NGO Trust Fund and presented two checks of \$2999.63 and \$2233.71 to the treasurer for future use as the Board decides, especially for Field Day expenses.

At 7:15 PM, Vice President Tim N6GP introduced the speaker to begin the AREDN (Amateur Radio Emergency Data Network) Mesh Network Zoom presentation by Orv Beach, W6BI. Orv has a considerable history of digital involvement as a Tech Specialist for the ARRL and, more recently, as the AREDN Project Manager. AREDN equipment supports simultaneous full-duplex

conversations; the group has extensive documentation and how-tos, and forums and a Facebook group are available for support. AREDNmesh.org lists supported products, and AREDN communities are on Discord and Slack. Orv streamed videos of area fires and AREDN coverage, and stressed that the future of EMCOMM is data, not voice. The presentation ended at 8:01 PM, and the club held a break.

Meeting resumed at 8:20 PM with roll call; President, VP, Secretary, Treasurer, Activities, Publicity, and Technical were all physically present, and Membership and one Director-at-Large were present by phone. Not present: AJ W6OTO, Director-at-Large.

### **DIRECTOR REPORTS:**

President Dan KI6X advises that the club has permission to publish the Field Day article from the Huntington Beach News in our RF Newsletter.

Vice President Tim N6GP reiterated that the club presentation for August would be by Renalynne Funtanilla of the Irvine Nature Conservancy on their Firewatch program.

Treasurer, Tim N6TMT, advised that club cash flow would be in the RF newsletter.

Activities Director, Corey KE6YHX, has scheduled opportunity drawings for August and September.

Membership Chairman, Ron W6WG, reported via remote from KH6 that the club has 111 members at present.

Director-at-Large, Dave N3BKV, reported that the remote station has 3 regular users, with 5 or 6 people checking the site on occasion. Usage up to the meeting date in July has been 25 hours.

Nothing presented for **ASK ELMER**.

### **SHOW AND TELL:**

Charlie, KM6KCK, brought the ARRL Antenna Compendium #6 from the Huntington Beach Library for anyone who might need help with antennas. Harold, W6HAR, volunteered to start the study stream and pass it on when done.

Bijan, KO6MZU, explained and showed a magnet from a computer.

Tom, AK6GR, will meet with Ron, W6WG, for an antenna analyzer.

Charlie, KM6KCK, reports that one person attended the testing session before the meeting and passed their Technician license exam.

With no further business, the meeting was adjourned at 8:35 PM.

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