

The Associated Radio Amateurs of Long Beach, Inc.  
Since 1927 and now a 501(c)(3)

# The Milliwatt

ARALB Letter

W6RO KE6LB



April 2019

ARALB Web Site: [www.aralb.org](http://www.aralb.org)

[ARALB Facebook Page \(Open\)](#)

[ARALB Facebook Group \(Members Only\)](#)

Editor: [Ryan Reid - K1BLU](#)

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## Editor's Note



"Mike echo oscar whisky! I repeat!  
Mike echo oscar whisky, how do you  
copy? Over"

The Milliwatt is open to all amateur radio operators, members of the ARALB or not, so invite your friends and QSOs to [sign up!](#)

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## Meetings

The next **Friday Night General Club meeting:**

Date: Friday, April 5, 2019

Time: 7:00 pm

Location: American Red Cross [\(map\)](#)

3150 E. 29th Street

Long Beach, CA 90806

The next **ARALB Board Meeting:**

Date: Monday, April 29, 2019

Time: 7:00 pm

Location: American Red Cross [\(map\)](#)

3150 E. 29th Street

Long Beach, CA 90806

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## Meeting Speaker: Joe Moell K0OV

Amateur Radio Direction Finding



A registered professional electronic engineer and an active Amateur Radio enthusiast since age 11, Joe Moell KØOV has over 45 years of experience designing radio-frequency circuits and systems for broadcast, communications, and radar, ranging from near-DC through microwave frequencies. He has designed new devices for radio direction finding and has written about RDF and other topics for almost every ham radio publication in the USA. In February 1998, he was appointed by the American Radio Relay League (ARRL) as the USA's first ARDF Coordinator, to promote international-style foxhunting and to organize Team USA for international ARDF competitions. He also conducts the annual CQ Worldwide Foxhunting Weekend.

His has written hundreds of articles and columns on RDF, and as a Technical Advisor to ARRL Headquarters, has authored a new chapter on RDF for The ARRL Handbook.

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## **ARALB Testing Session**

**New Operators on the Air!**



The Milliwatt would like to congratulate the 8 Individuals who took and passed their Amateur Radio Tests on Saturday 03/16/2019, and especially Kevin Rausch, and Kevin Peng (Shown above). Kevin Rousch passed both his Technician and General, while Kevin Peng Passed All three elements making him an Extra at his first testing session! We also would like to encourage those who didn't pass, to keep up the studying, and don't hesitate to contact our training lead Mark Chung KK6SMD at [mchung@prodigy.net](mailto:mchung@prodigy.net), we will be more than happy to help you achieve your goals!

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## **W6RO's 40th Anniversary**



W6RO - The Nate Brightman Wireless Room aboard the Queen Mary - had its grand opening on April 22nd, 1979, and the Associated Radio Amateurs of Long Beach has been the station's sponsor club from that very beginning. 40 years later, it's time to celebrate! We're running a month-long special event station, pulling extra shifts, and having a lot of fun putting the station in high gear. Our goal is to log 1,000 contacts during April and to put our special 40th-anniversary QSL card into the hands of as many hams around the world as possible. You may have seen the announcement in QST magazine, or on the W6RO page on QRZ.com. You can help us celebrate by working W6RO on the air and earn that special QSL for yourself. Find us, work us, earn the card!

The Queen Mary is supporting our celebration by providing a special 40th-anniversary QSL card, a banner to be hung at the station, and they are flying the marine signal flags that spell-out W-6-R-O.

If you can handle an HF radio, can represent ham radio to the visiting public, and

can commit to one regularly-calendared four-hour shift each month, W6RO has a place for you. Talk to Station Manager David Akins, N6HHR, or Assistant Manager Dan McIntyre, AB6RO, about joining the W6RO crew.

## 160M Contacts

### Hans Heimburger N6TCZ

\* 2019 CQ-World Wide 160-Meter Contest, SSB/Phone 23-24 Feb. 2019, High Power @ 200Watts output, 18- Total Points, 5 QSOs Ant. Dipole.

3/21/19	1.8	SSB	200	04:47	NX6T	59	59	CA	* QSL him
23/2	1.8	SSB	200	10:23	N7RK	59	59	AZ	* QSL him
24/19	1.8	SSB	200	07:58	WD5COV	59	59	NM	* QSL him

During the 2019 CQ World Wide 160-Meter Contest, ARALB's own Hans Heimburger scored 18 total points using SSB Phone on 160 Meters using 200W on a Dipole antenna. He was able to log 3 contacts in CA, AZ & NM. Congratulations Hans!

## Need More Practice with CW?

by Bob Grubic NC6Q



Do you know Morse code to at least make a very slow, rudimentary exchange to complete a CW QSO with CALL SIGN, SIGNAL REPORT, NAME, and QTH? Even at 10 words per minute or slower?

Do you wish you could get on the air on HF more regularly to practice doing that? But you need motivation? Would you like to try to make at least 1 QSO per day?

The *One a Day CW QSO Club* may be for you!

Your code speed is not important. If you can complete a QSO with another ham

somewhere in the world with the minimum 4 items mentioned above, that counts. Even if you have to ask for many repeats! Just think of all the real, on-the-air practice you'll be getting! You can use whatever you like: straight key, paddles, or semi-automatic bug (no decoders please). Any speed is ok, fast or slow.

We share information with each other on a shared Google Spreadsheet which keeps a tally of our daily and monthly QSOs. Seeing others in the group is very motivating! It makes you want to sit down in front of your radio even if you have not been disciplined to do it before on your own. Even if you cannot make a QSO per day, it's still motivating! We keep a running total of everyone and reset the count monthly.

For more information, contact Bob NC6Q at [bobgrubic@gmail.com](mailto:bobgrubic@gmail.com) or call 562 889-3070.

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**Piglet's Corner- tales of a baby ham.**

by KD6ZSE



### Satellite Special at A Walmart Parking Lot Near You

Ham radio hobbyists are not only seeking contact on radio frequencies they reach out to space and make contacts with satellites. Last year, for the first time some satellite enthusiasts flocked to their local Walmart parking lot to see how many and under what specialized circumstance a person can make contact with a satellite. Endaf, N6UTC shared his experience and it is an entertaining tale.

It all started on April 14, 2018, when Chris, K7TAB happen to drive through a Walmart parking lot and discovered gridline EM99/FM09 ran through the parking lot in Morgantown, WV. Chris posted his discovery to Twitter, and many other

rovers in the amateur satellite community responded how they had operated from Walmart parking lots across the country because the parking lots are conveniently located on gridlines.

By April 28, the game was on and it was not the usual game with rules and logs. It was created at the spur of the moment with zealous fun. Rules for points were created as the game progressed like, can you make a contact with a satellite in a shopping cart, can you build your antenna on the spot with supplies bought from Walmart, can you make contact with a Walmart associate, or were you approached by Walmart security.

Those and many other scenarios became ways to gain points.

Get your carts and antennas ready the next Walmart Parking Lot on the Air is around the corner.

Helpful article to get started:

<https://makezine.com/2009/07/22/catching-satellites-on-ham-radio/>

Below: Walmart Parking Lots on the Air 2018 Information April 28 and 29

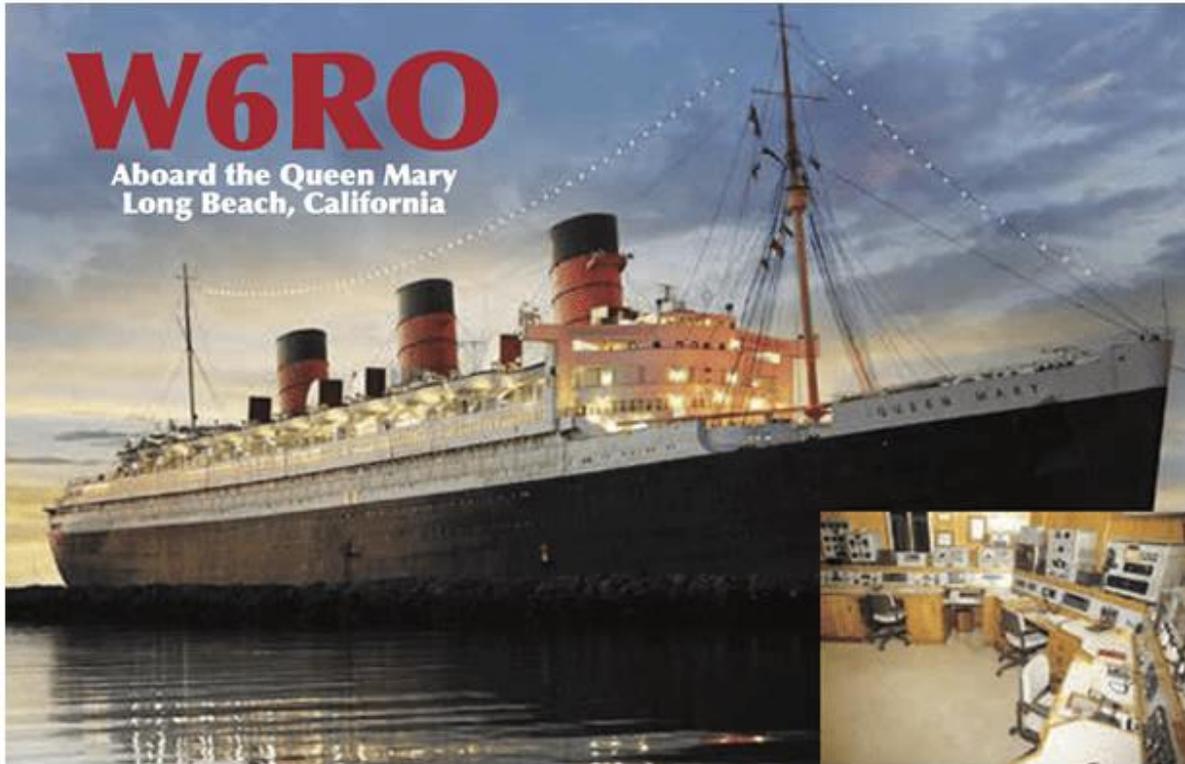
<http://wmlota.org/category/wmlota2018/>

Current: Walmart Parking Lots on The Air 2019 Scheduled July 6 and 7

<http://wmlota.org/>

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## **W6RO aboard the Queen Mary**



Opened on April 22nd 1979, W6RO aboard the Queen Mary will celebrate its 40th anniversary as a month-long on-air special event station during the entire month of April 2019. We will make a maximum effort to be on the air for as many hours and days as we possibly can. A special limited edition QSL will be available for those requesting it per the SASE procedure. Find us on:

7040 or 14048 kHz CW

7240 or 14340 kHz SSB

Operation on other bands is possible as conditions permit. Look for us on frequencies ending in .x40 David N6HHR our wireless room manager has set a goal of 1,000 logged QSOs for the month. Find us, work us, and help us celebrate our 40th anniversary!

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## Be a W6RO Operator on the Queen Mary!

W6RO - The Nate Brightman Wireless Room aboard the Queen Mary - is the world famous club station of the Associated Radio Amateurs of Long Beach. We strive to staff the station every day. There are a number of vacant shifts that we would like to fill. We need experienced hams who know HF operation and can represent amateur radio to visiting tourists. Volunteers are asked to commit to at least one regularly calendared four-hour shift each month. Interested persons are invited to contact station manager David Akins, N6HHR, at [n6hhr@arrl.net](mailto:n6hhr@arrl.net).

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