

# The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

[www.hcarc.us](http://www.hcarc.us)

April 2026

Toms River, NJ

## “Year Of The Club”



The ARRL has designated 2026 as the “Year of the Club”. Clubs are an integral part of our hobby serving as a partnership among the members to achieve a common goal. Even though clubs typically meet monthly, there are plenty of tasks to be addressed throughout the month. Clubs run smoothly when the members share the responsibilities for the various assignments.

Club meetings are broken down into various parts. First is the business segment where items such as the Secretary’s and the Treasurer’s Report are shared. Then Old and New Business are discussed, and decisions are made with membership approval. The final part of this segment asks the participants for any input regarding club functions. After a social intermission, the main part of the meeting occurs, the presentation of the month. Presentations can be an interactive discussion, a video on a radio related topic, or a talk involving the use of slides. Since the members have indicated their inability to prepare slides for a presentation our April meeting will provide a tutorial on the use of the PowerPoint program. Finally, the meeting is closed with everyone leaving, hopefully, having had a good experience.

Doug Poray KC2TZC

## USS New Jersey Field Trip

As discussed at our last meeting, we are considering a Field Trip to this historic museum. This is being done in celebration of our country's 250th anniversary. We need to find out who would be interested in attending this event. All members and guests would be invited. The museum is located in Camden, NJ and the guided tour lasts for approximately 90 minutes. Since we are a radio club one of our main interests would be the radio room aboard the ship. Since the radio room is only manned on Saturdays, we would have to schedule the trip for that day. The entrance fee for the museum is \$25 per person (this includes the senior discount). Parking is \$15 per vehicle; this cost could be reduced by using car pools.

Please let me know if you are interested in this event and how many people you would be bringing. The date of the trip will be discussed at the next meeting.

Regards,

Doug

## HCARC's Thursday Night Net 8:00pm

Join us on the HCARC Thursday Night Net each week at 8:00pm. The exceptions are the 1<sup>st</sup> Thursday of the month.

Frequency Info:

145.170 MHz PL of 131.8, Offset -600

Also Available using your mobile phone via EchoLink App: WA2RES-R Lacey

OUR NEXT REGULAR MEETING:

**Thursday April 2nd**

**at 7:00 PM**

**Holiday City South Clubhouse A  
Santiago Drive at Mule Road**

## **March 5, 2026 Meeting Minutes**

### **HOLIDAY CITY AMATEUR RADIO CLUB**

President Doug Poray called the meeting to order at 7:07 p.m. followed by the pledge to the flag. Doug then asked those present to introduce themselves by name and call sign.

John Perry read the February minutes and a motion to accept the minutes was made and passed.

### **Treasurer's Report:**

Larry Puccio reported that there was \$xxx.xx in the bank and \$xx.xx on hand. Larry also announced that Michael Larkins will now take over the treasurer's duties.

### **Volunteer Examination Report:**

No candidates are scheduled. Discussion ensued concerning who will take over the duties of testing for licenses since the ARRL is phasing out of this responsibility. It was noted that Gordon Wes, W5YI, will take over these duties.

### **Health and Welfare:**

No report

### **Club Business:**

**The SKYHOOK** – It was noted that four members submitted articles. Editor Richard Wallace was hoping for more input.

**Fox Hunt** – A date for the fox hunt will be determined in the future. Attenuators are available for those making antennas to use in the hunt at a price of \$11.00.

**The 2 Meter Net** – Is scheduled Thursday evenings at 8 p.m. and it was suggested that topics be considered for discussion. Reminder – Frequency of 145.17000/144.57000 with a tone of 131.8Hz.

**USS New Jersey** – A field trip was discussed and Doug Poray volunteered look into setting one up to the USS New Jersey. Open 10 a.m. – 5:30 p.m., there is a 90-minute tour, radio room manned by volunteers-9 a.m.– 1 p.m., open on Saturday, cost is \$25.00 + \$15.00 parking. Will pole the membership for interest in order to set a date.

**Chairmen Needed** – Program, Membership and Field Day. Doug is hoping some members will volunteer.

**ARRL Affiliate** – Doug mentioned that he completed

the forms for the ARRL to continue to be an affiliate. The ARRL will then keep the club informed of new licensees, use of the logo and pertinent updates.

**Programs** – April-John Perry, Power Point, May-Steve Jackson, Vector Network Analyzer.

Richard Wallace suggested the club set up a radio so children can talk to Santa at a Christmas Tree farm in December. Membership thought it a good idea and is looking forward to the particulars.

**Fortune Buffet** – Will be in April

**Presentation** – Mike Larkins discussed The International Beacon Project.

Meeting adjourned at 8:58 pm

USS New Jersey



## We Say Happy Birthday To:



**Donna Perry**

**Grace Puccio**

**Marjorie Stefiej**

## And Happy Anniversary To:



**No Anniversaries this month**

## QSO Parties

An easy and friendly way to "work" a US state to achieve Worked All States is to "work" the state's QSO Party. The best guide on the internet to upcoming QSO Parties is WA7BNM Contest Calendar.

The US State QSO Parties listed for April are:

Florida (FL-QSO-PARTY) April 25- April 26  
 Louisiana (LA-QSO-PARTY) April 4  
 Mississippi (MS-QSO-PARTY) April 4  
 New Mexico (NM-QSO-PARTY) April 11  
 Georgia (GA-QSO-PARTY) April 11  
 North Dakota (ND-QSO-PARTY) April 11  
 Idaho (ID-QSO-PARTY) April 14  
 Oklahoma (OK-QSO-PARTY)

World Amateur Radio Day – April 18 – April 19

At WA7BNM Contest Calendar, just "Click" on the ones that interest you to get more information.

## 2m/70cm Yagi

Submitted by Steve D'Onofrio N2YLOS

Recently I started working on a 2m/70cm yagi for satellite work.

I was searching around the internet for plans. I found some articles and YouTube videos on the subject. I used a combination of sites to build the antenna. Looking at the Arrow 2m/70cm antenna with the 2-meter elements on one plane and the 70cm on a 90-degree angle from the 2-meter elements. I decided to use it in my antenna. I also added a duplexer for 2 meters and 70 cm so I would have one PL259 to connect to my Alinco 605T, which allows me to transmit and receive at the same time.

I was able to make QSO's on the ISS repeater and SO-50 which are FM satellites. I actually started using 2 Baofeng K5PLUS radios. Here are some links I used for the antenna.



<https://www.instructables.com/Diy-Tape-Measure-Yagi-Antenna-for-Ham-Radio/>

[http://www.mapleleafcom.com/calculator\\_3element\\_yagi.shtml](http://www.mapleleafcom.com/calculator_3element_yagi.shtml)

[https://www.changpuak.ch/electronics/yagi\\_uda\\_antenna\\_DL6WU.php](https://www.changpuak.ch/electronics/yagi_uda_antenna_DL6WU.php)

<https://www.youtube.com/watch?v=Y6wOHPVCjDk>

<https://www.youtube.com/watch?v=IiQKewTEfII>

## “Classified Section”

1. NAME: Jeff Pennel KA2DHE
  - a) Contact Info: 609-668-3070
  - b) Equipment wanted: Heath Kit Model # HD1410 Double Paddle-keyer, or similar combo unit.
  
2. NAME: Wolf (aka Richard) Wallace, KD2ZIW
  - a) Contact Info: 732-575-6429
  - b) Equipment wanted: Bandpass Filters (10, 15, 20, 40 meters, etc.). Also, Morse Code Practice Oscillator that works with Paddles.
  - c) Equipment for Sale: 6800kw Generator converted to use Natural Gas and Gasoline. Also, have a transfer switch, 10ft hose to hook Generator to Gas line, Connector, etc.
  
3. NAME: John Roberts KQ4WR
  - a) Contact Info: 732-350-1162
  - b) Equipment for Sale: Lots of metal-working tools such as drills, taps and dies, connector tools, Allen wrenches, socket & open-end wrenches, parts cabinets, and work bench with vise
  - c) Condition: Used, Good

## Provided By Carl Lee W2PTX

Please pass this info along to anyone you think would be interested:

### FREE ON-LINE AMATEUR RADIO OPERATING CLASS

A free, weekly, 3-hour Amateur Radio Operating Class on Zoom will begin on Thursday April 2 and run through June 18. Sessions will be 2 to 3 hours long beginning at 6:30 PM. EASTERN time. Typically, two topics are covered per evening. The presenters will be folks very experienced in the various subjects.

A detailed syllabus will be published before the classes begin. Attend them all, or any that you like, but you must register for the classes. To receive registration information, contact Rol Anders, K3RA, at [roland.anders@comcast.net](mailto:roland.anders@comcast.net).

### Subjects will include:

All About Operating--A general Introduction  
 Amateur Radio Organizations—Local to International  
 Ham Radio Operating Awards  
 DXing-History and Tips from the Experts  
 QSLing-How to get that needed confirmation for DXCC or WAS  
 VHF/UHF Weak Signal Work and “Roving”  
 Image Operating—Slow Scan and Fast Scan TV  
 Remote Station control over internet  
 Learning CW in the no-code era  
 Digital Modes—From RTTY to FT8 and beyond  
 Contesting—How to get started, tips for the beginner and intermediate contester  
 Logging Software—What’s available, how to use  
 Propagation—A general intro to HF Propagation with emphasis on the declining phase of the current solar cycle  
 Amateur Satellites—How to get started  
 Portable (backpacking) operation and POTA—Tips from an expert  
 Setting Up a Modern (or not so modern) HF Station  
 Lightning Protection and Grounding  
 Traffic Handling  
 Public Service, Emergency Communications



## Some DX Opportunities

Opportunities shown in alphanumeric order of callsigns.

Mode codes: 3 = PSK31, 4 = JP4, 8 = JT8, C = CW, D = "digital", F = FM, O = Olivia, R = RTTY, S = SSB, T = Pix

Many thanks to Bill Feidt NG3K for ADX0. Also to Wikipedia, the ARRL, the RSGB, DX World, The Daily DX & QRZ.com.

START	FINISH	ENTITY	PFX	CALLSIGN	IOTA	BANDS	MODES	QSL via	LOC*	MILES	DIR	INFO by
2026 Apr03	2026 May20	Rodrigues I	3B9	3B9N	AF-017	20-10m	C	VU30PT	LG89sw	9289	E	OPDX
2026 Apr17	2026 Apr22	Fiji	3D2	3D2JK	OC-095	20-6m	8 S	LoTW	AH01os	7778	W	OPDX
2026 Apr23	2026 May01	Lesotho	7P	7P8WR		80-10m	S 8	LoTW	KG30no	8052	ESE	TDDX
2026 Mar28	2026 Apr11	EASTER I	CE0Y	3G0YE	SA-001	20-6m	S c	DJ4EL LoTW	DG52ft	5165	SSW	OPDX
2026 Mar22	2026 Apr11	Samoa	5W	5W0AF	OC-097	40-10m	S	LoTW	AH46de	7219	W	OPDX
2026 Apr25	2026 May08	Gambia	C5	C5C		80-10m	S C	S5RAV	IK13uj	3939	E	OPDX
2026 Apr25	2026 May08	Gambia	C5	C5D		80-10m	R P 8	LoTW	IK13uj	3939	E	OPDX
2026 Mar09	2026 Apr12	Bahamas	C6	C6APS	NA-080	20-10m	8 C S	WA2PAW	FL16iq	933	SSW	TDDX
2026 Mar25	2026 Apr01	Madeira	CT9	CT9/DF7EE	AF-014	80-10m	C S 8	LoTW	IM12mr	3172	E	OPDX
2026 Mar30	2026 Apr06	Canary Is	EA8	EA8/DA2DX	AF-004	80-10m	C S R D	LoTW	IL28ub	3465	E	OPDX
2026 Mar14	2026 Apr03	Guadeloupe	FG	FG/F5HRY	IOTA	80-10m	C s	LoTW F5HRY	FK95iw	1833	SSE	OPDX
2026 Mar25	2026 Apr02	Martinique	FM	FM/EA1BP	NA-107	80-10m	S	LoTW	FK94mq	1922	SSE	EA1BP
2026 Feb26	2026 Apr15	MINAMI TORISHIMA	JD1	JG8NQJ/JD1	OC-073	17-12m	C 8	JA8CJY	QL64xg	7023	NW	OPDX
2026 Apr08	2026 Apr08	Svalbard	JW	JW/KK6IK	EU-026	40-15m	C	LoTW	JQ78tf	3525	NNE	OPDX
2026 Mar08	2026 Apr04	Sint Maarten	PJ7	PJ7AA	NA-105	40-6m	C s	OQRS	FK88ka	1655	SSE	AA9A
2026 Mar28	2026 Apr04	Sint Maarten	PJ	PJ7KB	NA-105	80-10m	S 8 4	KJ9B	FK881a	1657	SSE	OPDX
2026 Mar20	2026 Apr01	BANGLADESH	S2	S21WD	AS-140	160-10m	C S R 8	LoTW	NL51aa	8104	NNE	TDDX
2026 Apr19	2026 Apr30	MARQUESAS Is	FO/A	TX9W	OC-027	160-6m	C D S R	LoTW	CI001e	5372	WSW	K5WE
2026 Mar04	2026 Apr05	Benin	TY	TY5FR		80-10m	C S	LoTW	JJ16fr	5217	E	OPDX
2026 Jan06	2026 Apr06	Benin	TY	TY5GG		80-10m		LoTW	JJ16ei	5229	E	OPDX
2026 Mar22	2026 Apr01	St Kitts & Nevis	V4	V4/K5ZD	NA-104	80-10m	C S	LoTW	FK87oi	1706	SSE	K5ZD
2026 Mar23	2026 Apr18	St Kitts & Nevis	V4	V4/SP9FIH	NA-104	30-6m	S 8 4	LoTW	FK87qe	1720	SSE	SP9FIH
2026 Apr11	2026 May01	St Kitts & Nevis	V4	V47EM	NA-104	80-10m	C S	LoTW	FK87pg	1713	SSE	OPDX
2026 Mar22	2026 Apr01	St Kitts & Nevis	V4	V47K	NA-104	80-10m	C S	LoTW	FK87oi	1706	SSE	K5ZD
2025 Apr01	2027 Apr01	Marshall Is	V7	V73HW	OC-028	80-10m	S 8	KX4QD	RJ39re	7244	WNW	ARLD014
2026 Apr16	2026 Apr30	Bermuda	VP9	VP9KF	NA-005	160-10m	C	See TDDX	FM72pi	747	SE	TDDX
2026 Mar18	2026 Apr02	Vanuatu	YJ1	YJ0CA	OC-035	40-10m	S	See QRZ.com	RH42eg	8436	W	VK2YUS
2026 Mar15	2026 Apr03	Vanuatu	YJ1	YJ1JXZ	OC-035	80-6m	S	LoTW	RH42dg	8441	W	OPDX

## Contacts Submitted By Mike Larkins WA2CWX

Call	Country	Date / Time	Frequency	ITUz	Mode	Off
CR6T	Portugal	2026/03/08 19:46	21.386	37	SSB	19:47
EA1L	Spain	2026/03/08 19:45	21.372	37	SSB	19:45
OE1EMS	Austria	2026/03/08 19:43	21.368	28	SSB	19:43
S53M	Slovenia	2026/03/08 19:40	21.279	28	SSB	19:41
I12S	Italy	2026/03/08 19:38	21.264	28	SSB	19:38
SN3A	Poland	2026/03/08 19:37	21.295	28	SSB	19:37
9A1P	Croatia	2026/03/08 19:35	21.302	28	SSB	19:36
PJ4G	Bonaire	2026/03/08 19:34	21.316	11	SSB	19:35
OK7O	Czech Republic	2026/03/08 19:33	21.327	28	SSB	19:33
OM3GI	Slovak Republic	2026/03/08 19:32	21.35	28	SSB	19:32
ED8W	Canary Is.	2026/03/08 19:31	21.343	36	SSB	19:31
SN5X	Poland	2026/03/08 18:11	21.363	28	SSB	18:11
PJ4G	Bonaire	2026/03/08 18:09	28.313	11	SSB	18:09
PV2G	Brazil	2026/03/08 18:06	28.334	15	SSB	18:07
PI4DX	Netherlands	2026/03/08 18:05	28.344	27	SSB	18:06
8P5A	Barbados	2026/03/08 18:03	28.367	11	SSB	18:04
LP1H	Argentina	2026/03/08 18:01	28.37	14	SSB	18:02
TM1W	France	2026/03/08 17:57	28.486	27	SSB	17:57
F5NBX	France	2026/03/08 17:51	28.387	27	SSB	17:52
EA1YD	Spain	2026/03/08 17:48	28.426	37	SSB	17:48
D4K	Cape Verde	2026/03/08 14:20	28.425	46	SSB	14:21
J62K	St. Lucia	2026/03/08 14:19	28.427	11	SSB	14:20
VP2EWE	Anguilla	2026/03/08 14:17	28.438	11	SSB	14:18
TM2Y	France	2026/03/07 16:54	28.403	27	SSB	16:54
P40L	Aruba	2026/03/07 16:53	28.441	11	SSB	16:53
ZF1A	Cayman Is.	2026/03/07 16:52	28.465	11	SSB	16:52
PT5J	Brazil	2026/03/07 16:50	28.508	15	SSB	16:50
CN3A	Morocco	2026/03/07 16:49	28.503	37	SSB	16:50

**Holiday City Amateur Radio Club**

Toms River, New Jersey

Web Site [www.hcarc.us](http://www.hcarc.us)

President	Doug Poray	<a href="#">KC2TZC</a>	732-928-2316
Vice President	Steve Jackson	<a href="#">N2WLH</a>	732-255-7916
Secretary	John Perry	<a href="#">KD2NDY</a>	732-349-2705
Treasurer	Larry Puccio	<a href="#">K2QDY</a>	732-349-2950
Program Chair	Carl Lee	<a href="#">W2PTZ</a>	732-575-7558
W2HC Trustee	Larry Puccio	<a href="#">K2QDY</a>	732-349-2950

Membership is open to all interested persons. Ham license is not required. Dues are \$40.00 per year, payable Jan 1<sup>st</sup>. Members joining during the year will have the dues prorated. Family membership \$50.00 per family.

Meetings are held at 7:00 pm on the first Thursday of every month except December.

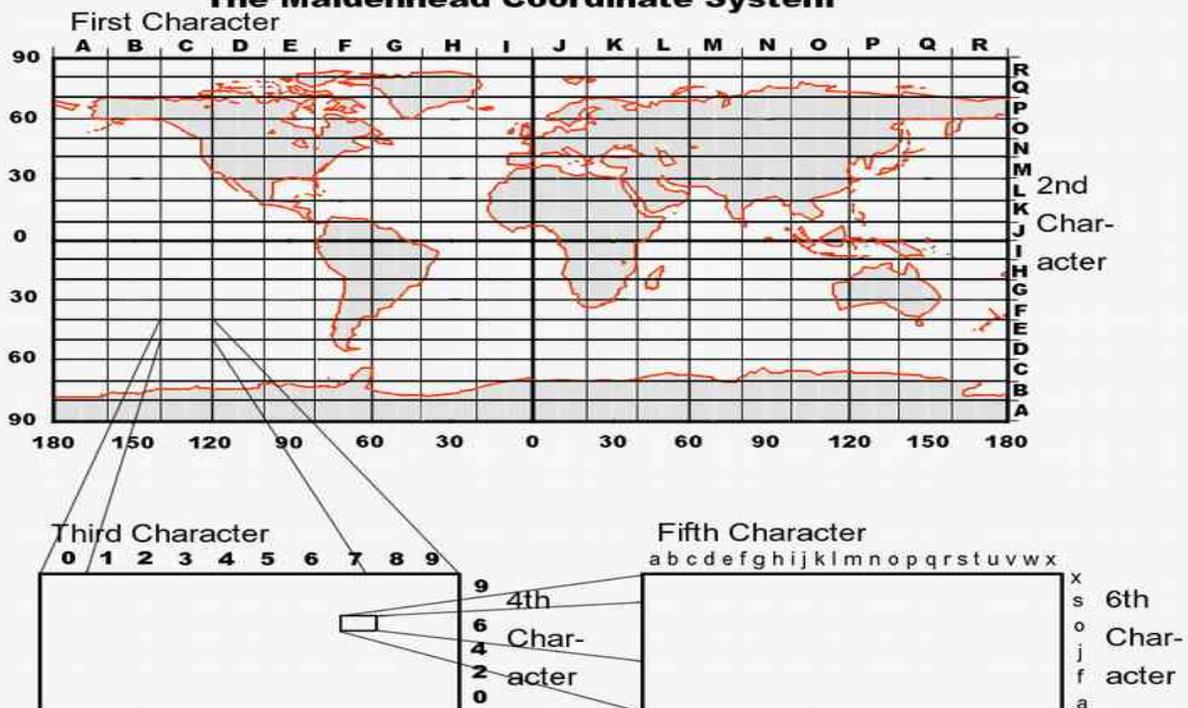
Location: Meeting Room #1 in Holiday City South Clubhouse.

Directions: From either Route 37 W or Davenport Road, take Mule Road to Santiago Drive. Turn into the parking lot from Santiago Drive, park near the pool. Enter Building A (the building nearest the street intersection).

Newsletter: The SKYHOOK is the HCARC's official newsletter, circulation about 75. Original articles and photos are appreciated. Editor is Richard "Wolf" Wallace KC2ZIW 732-575-6429 [kd2ziw@comcast.net](mailto:kd2ziw@comcast.net)



**The Maidenhead Coordinate System**



# April

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 HCARC MEETING 7:00 pm see page 2	3	4
5	6	7	8 VE Session? 6:30pm	9 HCARC Net 8:00 PM	10	11
12	13	14	15	16 HCARC Net 8:00 PM	17	18
19	20	21	22	23 HCARC Net 8:00 PM	24	25
26	27	28	29 Board lunch meeting	30		
					Updated on	3/28/2026

## Thank You To All Who Contributed!

Many thanks to Doug Poray KC2TZC, John Roberts KQ4WR, Steve Jackson N2WLH, Carl Lee W2PTZ, Mike Larkins WA2CWX, Steven D'Onofrio N2YLO, and QRZ.com.