

The SKYHOOK

HOLIDAY CITY AMATEUR RADIO CLUB



www.hcarc.us

November 2025

Toms River, NJ

Electronic and Equipment Testing



presentation, and you may want to invite your XYL to the meeting.

Doug Poray KC2TZC

HCARC's Thursday Night Net 8:00pm

Join us on the HCARC Thursday Night Net at 8:00pm, except for the 1st Thursday of the month

Frequency Info: 145.170 MHz PL of 131.8, Offset -600

Also Available on EchoLink: WA2RES-R Lacey

We Say Happy Birthday To:



Robin Bauer KC2KSW

Doug Poray KC2TZC

Amateur Radio reaches people with varying disabilities and capabilities. From the blind person to the hearing impaired and even to those who are not as quick to process information. Voice-activated or foot-activated push-to-talk (PTT) switches, computer-based control with software like Ham Radio Deluxe, and text-to-speech devices like the HamPod for radio output. These can help individuals with limited mobility or dexterity operate equipment more easily. There are also head mounted switches which are activated by the movement of a person's head. Echo Link is a software program which allows amateurs to contact other stations around the world using computer-based audio. Let us not leave out Morse Code. Devices are available which allow both the seeing and hearing impaired to communicate as regular radio amateurs. Morse Code will allow the exchange of information at slow speeds as well as rapid speeds.

Our November meeting will feature a professional who has worked in the career of teaching and interpreting Sign Language. This should be a very interesting

OUR NEXT REGULAR MEETING:

Thursday November 6th
at 7:00 PM

Holiday City South Clubhouse A
Santiago Drive at Mule Road

Happy Anniversary To:



Mike & Robin Bauer

Ocean County ARES Training Nets And Meetings

Training Nets are suspended during emergencies, disaster relief efforts, and some holidays.

TENTATIVE REVISED SCHEDULE FOR JUNE-SEPTEMBER

Nets

Wednesdays every month except on meeting days (see "Meetings", below):

Skywarn Net (only on each month's 2nd Wednesday)
7:00 pm instead of 8:00 pm.

Voice Net 7:30 pm instead of 8:30 pm 449.825MHz.

Meetings:

7:00 am at Ocean County EOC on 3rd Wednesdays of even-numbered months (Feb, Apr, Jun, Aug, Oct, & Dec).

Our Volunteer Examiner Crew

Larry [K2QDY](#) (Liaison) 732-349-2950,
John [KQ4WR](#), Steve [N2WLH](#), Michael [WA2CWX](#),
Larry, Ed [WB2QWC](#), Wolf, [KD2ZIW](#)

License exams are given by appointment at 6:45pm on the first Wednesday after each HCARC meeting at Holiday City South Clubhouse Bldg A, which is at the corner of Mule Rd. and Santiago Dr. Call Larry Puccio, [K2QDY](#), at 732-349-2950 for an appointment.

Directions: From either Route 37 W or Davenport Road, take Mule Road to Santiago Drive. Clubhouse A is the building nearest the street corner [WA2VLR](#).

Math Supplement

I found this information to assist with the math associated with trying to figure out wavelengths, db, line loss, etc. Hope this helps those who do not understand the math or in what order you need to perform the operations to get the correct answer. Wolf, KD2ZIW

The following Web links are a compilation of on-line resources organized by topic.

Many of the tutorials are part of the "Interactive Mathematics" Web site (www.intmath.com) - a free, on-line system of tutorials. The system begins with basic number concepts and progresses all the way through introductory calculus. The lessons referenced here are those of most use to a student of radio electronics.

Basic Numbers & Formulas

Order of Operations - www.intmath.com/Numbers/3_Order-of-operations.php

Tables of Conversion Factors -

en.wikipedia.org/wiki/Conversion_of_units

Metric System

Metric System Overview - en.wikipedia.org/wiki/Metric_system

Metric System Tutorial - www.arrl.org/files/file/Radio%20Lab%20Handbook/Lesson%203/RLH%20Unit%203.pdf

Conversion of Metric & English Units

- www.m-w.com/mw/table/metricsy.htm

- en.wikipedia.org/wiki/Metric_yardstick

Fractions

Equivalent Fractions - www.intmath.com/Factoring-fractions/5_Equivalent-fractions.php

Multiplication and Division - www.intmath.com/Factoring-fractions/6_Multiplication-division-fractions.php

Adding and Subtracting - www.intmath.com/Factoring-fractions/7_Addition-subtraction-fractions.php

Equations Involving Fractions - www.intmath.com/Factoring-fractions/8_Equations-involving-fractions.php

Algebra & Trigonometry

Basic Algebra - www.intmath.com/Basic-algebra/Basic-algebra-intro.php

Exponents & Radicals - www.intmath.com/Exponents-radicals/Exponent-radical.php

Basic Trig Functions - www.intmath.com/Trigonometric-functions/Trig-functions-intro.php

Graphs of Trig Functions - www.intmath.com/Trigonometric-graphs/Trigo-graph-intro.php

Graphs

Basic Graphs - www.intmath.com/Functions-and-graphs/Functions-graphs-intro.php

Polar Coordinates - www.intmath.com/Plane-analytic-geometry/7_Polar-coordinates.php

Advanced Math

Exponential & Logarithmic Functions -

www.intmath.com/Exponential-logarithmic-functions/Exponential-log-functions-intro.php

Complex Numbers - www.intmath.com/Complex-numbers/imaginary-numbers-intro.php

Vectors - www.intmath.com/vectors/vectors-intro.php

Decibels - www.arrl.org/files/file/Product%2520Notes/Guide%2520to%2520Antenna%2520Tuners/APPENDIX%2520A.pdf and www.ac6v.com/db.htm

"Classified Section"

The members can sell/trade equipment no longer needed or sell/trade duplicate equipment. People placing items in the Classified Section should be honest regarding the condition of the equipment. If the condition is unknown, this should be specified. Also, the transaction of any sale is between the buyer and the seller and does not involve the club in any way.

1. NAME: Jeff Pennel KA2DHE
 2. Contact Info: 609-668-3070
 3. Equipment: Heath Kit Key Model # HD1410
Double Paddle
 4. Condition: Good
 5. Buy, Sell, Trade, or In Search of: In Search of
-
1. NAME: Wolf (aka Richard) Wallace, KD2ZIW
 2. Contact Info: 732-575-6429
 3. Equipment: Bandpass Filters (10, 15, 20, 40
meters, etc.)
 4. Condition: Used, Good
 5. Buy, Sell, Trade, or In Search of: In Search of

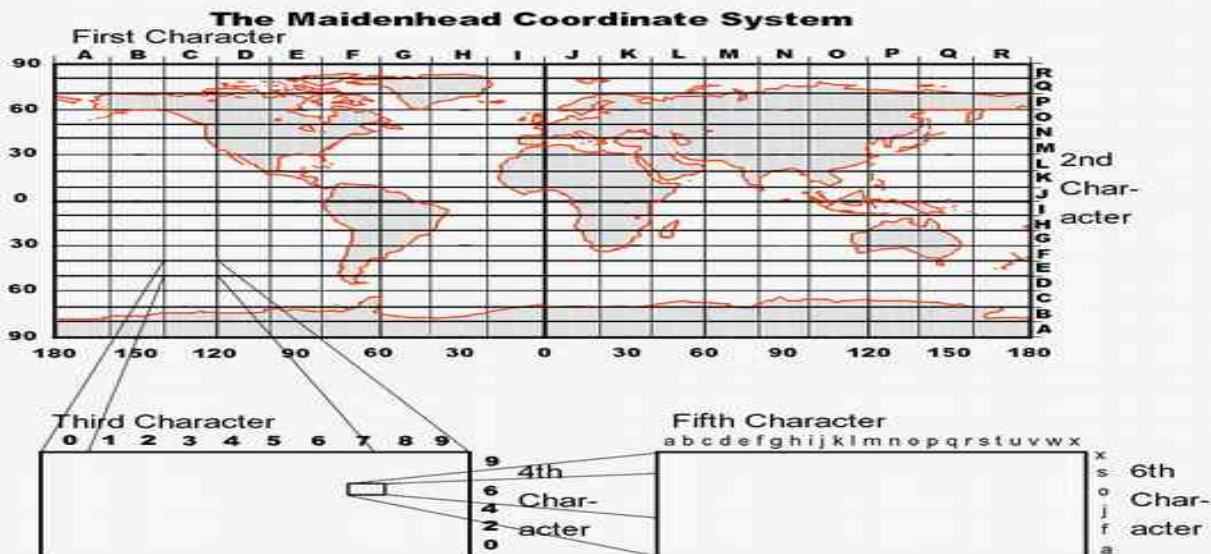
Some DX Opportunities

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 ADXO. 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
	2025 Dec31	ITU HQ	4U	4U0ITU			C S	4U0ITU	JN36bf	3899	NE	ARLD020
2025 Nov20	2025 Nov30	San Andres I	5J	5J0EA	NA-003	160-6m	C S D	LoTW	EK92dm	1948	SSW	DXW.Net
2025 Oct29	2025 Nov12	Madagascar	5R	5R8TT	AF-057	160-6m	C S R	LoTW	LH31rd	8705	E	425DXN
2025 Oct29	2025 Nov12	Madagascar	5R	5R8XX	AF-057	160-6m	8	LoTW	LH31rd	8705	E	425DXN
2025 Nov03	2025 Nov27	Lesotho	7P	7P8EA		15-10m	C S	HB9CCS	KG40h1	8128	ESE	TDDX
2025 Oct30	2025 Nov10	Sierra Leone	9L	9L8MD		160-6m	C S R 8	IK2VUC	IJ48b1	4384	ESE	425DXN
2025 Oct31	2025 Nov20	BURUNDI	9U	9U1RU		160-6m	C S 8	LoTW	KI57ac	7097	E	DXW.Net
2025 Sep24	2025 Sep30	Botswana	A2	A25LS		20-10m	8 S	LoTW	KG18rh	7556	ESE	TDDX
2025 Oct18	2025 Nov12	Gambia	C5	C5R		80-6m	C S 8	LoTW	IK31pk	4209	E	DXW.Net
2025 Oct31	2025 Nov10	Bolivia	CP	CP7DX		80-10m	S C 8 4	LU1FM	FG87p1	4377	SSE	OPDX
2025 Sep21	2025 Sep29	Kyrgyzstan	EX	EX/DK3RN		20,15m	C s	LoTW	MN71cp	6457	NNE	TDDX
2025 Sep20	2025 Sep28	Reunion	FR	FR/F1TEQ	AF-016	20,15m	S 8	F1TEQ	LG79sa	9215	E	OPDX
2025 Oct20	2025 Nov07	WALLIS & FORTUNA	FW	FW5K	OC-054	160-6m	C S R D	LoTW	AH16vq	7430	W	OPDX
2025 Sep20	2025 Sep26	Market Reef	OJ0	OJ0W		160-6m	C 8 S	LoTW	JP90nh	3978	NE	OH0BG
2025 Apr16	2025 Dec31	Czech Republic	OK	OL100IARU		"all"	C S D	LoTW	J070gh	4122	NE	ARLD016
2025 Nov20	2025 Dec03	Bonaire	PJ4	PJ4KV	SA-006	80-10m	C	DL6KVA	FK52vd	1955	SSE	DXW.Net
2025 Nov15	2025 Nov21	TUVALU	T2	T2JK	OC-015	80-6m	4 8 C S	LoTW	RI91o1	7466	W	DXW.Net
2025 Nov01	2025 Nov06	Palau	T88	T88HR	OC-009	75-6m	S	JH1ML0	PJ77gl	8674	NW	OPDX
2025 Nov30	2025 Dec12	St Martin	T0	T09W	NA-105	160-10m	C S D	LoTW	FJ88lc	2306	SSE	DXW.Net
2025 Nov20	2026 Mar24	Namibia	V5	V51WH		160-6m	S c	DK2WH	JG88ap	7162	ESE	OPDX
2025 Apr01	2027 Apr01	Marshall Is	V7	V73HW	OC-028	80-10m	S 8	KX4QD	RJ39re	7239	WNW	ARLD014
2025 Nov01	2025 Nov22	Falkland Is	VP8	VP8THW	SA-002	20-10m	S	LoTW	CD08pg	7418	SW	TDDX
2025 Nov22	2025 Dec05	VANUATU	YJ	YJ0GC	OC-035	160-10m	C S 8 4	OQRS	RH42dh	8433	W	OPDX
2025 Nov03	2025 Nov20	CHATHAM I	ZL7	ZL7/LZ1GC	OC-038	160-6m	C S 8 4	OQRS	AE16ug	8563	WSW	OPDX



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6 HCARC MEETING 7:00 pm see page 2	7	8
9	10	11	12 VE Session? 6:30pm	13 HCARC Net 8:00pm	14	15
16	17	18	19	20 HCARC Net 8:00pm	21	22
23	24	25	26 HCARC Board Noon Lunch at HC Diner	27 HCARC Net 8:00pm	28	29
30					Updated on	11/10/2025

November QSO Parties

ARRL Sweepstakes Contest: CW November 1-3

ARRL Sweepstakes Contest: Phone November 15-17

Thank You All

Many thanks to Doug Poray John Roberts Larry Puccio,
QRZ.com, and the ARRL.