

The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

June 2024

Toms River, NJ

Our President's Message



The time has arrived for **the major amateur radio event of the year**. On June 22 and 23 the ARRL Field Day will take place. Amateur radio operators throughout the United States will seek to make QSOs from around the world. Although there are no prizes, other than “bragging rights”, friendly competition is present.

The operators will use all sorts of configurations during the event. Stations will be set up to run on portable generators; solar energy will be used at some stations, as well as the usage of conventional electricity.

Additionally, a variety of antenna arrangements will be demonstrated. The best part of the experience will be the fellowship towards one another.

Our club will participate in this event on June 22 from 2PM until 6PM. Everyone is invited to attend even if you are not an amateur radio operator. We will be located at the Christ Episcopal Church, 415 Washington St., Toms River, NJ

Our June meeting will be an “open discussion” on the ways to participate on Field Day.

Doug Poray, President, HCARC

Field Day Notice

We'll have a new Field Day location. Be sure to see page 3 for details.

Happy Birthday To:

Tony Kuzinski KD2GSO

Michael Larkins WA2CWX



Happy Anniversary To

Jeff Pennell KA2DHE & Vickie



We try to include the birthdays and wedding anniversaries of all HCARC members. But I'm sure there are some that are not on our lists. If your event was missed, or not recorded when you signed up for membership, please let us know. We just need to know what month (or months) to help you celebrate. Thank you.

John Roberts KQ4WR, Editor.

OUR NEXT REGULAR MEETING:
Thursday June 6th at 7:00 PM
Holiday City South Clubhouse A
Santiago Drive at Mule Road

Ocean County ARES® News

June 2024

The next meeting of Ocean County ARES is June 19th, 2024. The meeting will start at 7:00 PM and will be held at the Ocean County EOC, Robert J. Miller Airport, Berkeley Township. This is an in-person meeting. All are invited.

Ocean County ARES was able to sell \$200 worth of gear at the Old Barney Hamfest on May 11. This will pay for our annual liability insurance for the year. Nice to see all that attended.

We are still offering a Ten Tec Argosy 525 rig for \$150 and will be offering it at the Gloucester Hamfest later this year.



WB2ALJ and N2XW, ARRL SNJ Leadership at the OBARC Hamfest



OBARC Hamfest

ARRL has released two new courses to train emergency communications (EmComm) operators for volunteering within the Amateur Radio Emergency Service®

(ARES®).

Both courses are within the ARRL Learning Center.

The Basic EmComm course is designed to get a new volunteer started.

It provides basic knowledge and tools for any emergency communications volunteer and contains three modules and 11 topics, including required prerequisites.

It's expected to take approximately 10 - 20 hours to complete.

The Intermediate EmComm course builds on the lessons learned in the first course and equips volunteer radio amateurs with the tools needed to thrive in the fast-paced environment of public service communications and to understand the legal rights and responsibilities of working with a served agency, as well as teach them and how ham radio fits into the broader incident command (IC) structure.

The new courses replace the previous EC-001 and EC-016 programs, however, certificates of completion earned for the previous courses are still valid.

"Training is not a one-and-done thing. Throughout my firefighting and emergency management career, we were constantly taking new courses to reinforce existing knowledge and introduce new concepts,"

said ARRL Director of Emergency Management Josh Johnston, KE5MHV.

"Engaged volunteers should want to stay up to date on advances in the science of emergency communications. I'd even encourage veteran operators to take the new courses."

KUDOS to Glen, KD2FFR, who is mentoring a class in Dover Township to get some interested CERT members licensed as amateur operators.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

FIELD DAY ANNOUNCEMENT

The accompanying invitation is being presented to inform interested students that a short-wave radio competition is being held in Toms River on June 22nd. Ham radio operators would be available to discuss, show and inform students about the enjoyment of Amateur radio. Stations will be set up using Morse code and voice contacts on the various amateur radio bands. Calls to hams and receiving calls from hams nation-wide is the objective of the contest.

It is the hope that the accompanying information will be posted to acquaint the students with this event. If further information is required, please do not hesitate to contact me at my e-mail address:

johntheforester@comcast.net

John E. Perry, Club Secretary

Holiday City Amateur Radio Club

RADIO FIELD DAY

The Holiday City Amateur Radio Club will participate in a broadcast contest on Saturday, June 22nd between 10 a.m. and 5 p.m. on the grounds of Christ Episcopal Church, 415 Washington Street, in Toms River.

Anyone interested in or curious about short-wave radio is welcome to attend the competition. This world-wide event is sponsored by the American Radio Relay League.

FIELD DAY NOTICES

The first notice advertising the upcoming field Day was sent to all the high Schools in Toms River and all the vocational Schools in Ocean County. The second notice was sent to Toms River OnLine that publishes items for non-profit community organizations.

Now they are being sent to you, the membership of the HCARC, to encourage participation in this event.

Our Volunteer Examiner Crew

Larry [K2QDY](#) (Liaison) 732-349-2950,

John [KQ4WR](#), Stan [KB2PD](#),

Steve [N2WLH](#), Michael [WA2CWX](#)

License exams are given by appointment at 7:00pm 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.

Holiday City Amateur Radio Club

Toms River, New Jersey

Web Site www.hcArc.us

President	Doug Poray	KC2TZC	732-928-2316
Vice President	Steve Jackson	N2WLH	732-255-7916
Secretary	John Perry	KD2NDY	732-349-2705
Treasurer	Larry Puccio	K2QDY	732-349-2950
Program Chair	Carl Lee	W2PTZ	732-575-7558
Skyhook Editor	John Roberts	KQ4WR	732-350-1162
W2HC Trustee	Larry Puccio	K2QDY	732-349-2950

Membership is open to all interested persons. Ham license is not required. Dues are \$25.00 per year, payable Jan 1st.

Members joining during the year will have the dues prorated. Family membership \$30.00 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 John Roberts, [KQ4WR](#), 732-350-1162.

This will be my third involvement in field day and I found the last two to be great experiences.

It's a fun day, get to know more of the membership, talk or dit-dah on the radio to other hams, inspect the stations that are set up for different frequencies or just sit, talk and relax.

Looking forward to seeing you there.

-John Perry KD2NDY

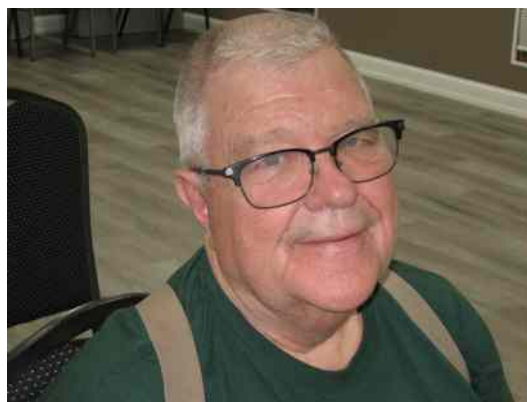
John Roberts Recognized By HCARC



On April 4, 2024, John was honored by fellow club members for his 40 plus years of active continuous participation in amateur radio. It all began in 1948 when a friend of his father introduced him to this amazing hobby. He took his first test in 1951 and was active for ten years. After he was married and his two sons were raised, he walked back into amateur radio for the next 40 years. He has successfully earned all levels of success in the field and has proctored many to achieve their license. The presentation of his certificate of recognition came simultaneously in celebrating his 91st birthday! Thank you for honoring my father for his service and life.

-Thom Roberts

My Ham Radio History



Just a quick little note to let you know how I got started in HAM RADIO.

My dad had a good friend named ROGER BARRINGTON (W2LY) who lived in Pennsauken, N.J. He was a charter member of the South Jersey Radio Club (K2AA) and owned a radio repair and sound business. I would tag along with the guys and start to ask

questions. Roger encouraged me and lent me a code tape machine with metal reels and paper for the machine to read. It was green in color and I believe it came from WW 2. You could adjust the speed as needed. I practiced every chance I got. After studying the theory, I took my NOVICE TEST at ten years old and passed. My call sign was WN2CMA. The license was good for one year. I had to use a transmitter that was rock bound, limited to 75 watts.

After my license ran out, I tried again. I was tested by Russ Kramer who owned Radio Condenser Corp. in Camden, N.J. I passed and got my second novice license. My new call was KA2DHE which I still use today. My equipment was a KNIGHT KIT T-60 Transmitter, and a Hammerland HQ-129X Receiver with a Q Multiplier, and a Johnson brass Straight Key. My antenna was a center-fed 40 meter dipole, with a balun and RG-8 Coax. I had a small light bulb I placed on the antenna line, so when I was loaded up properly, it would light up. Well, it was crude, but it worked.

73

Jeff Pennell KA2DHE

Yaesu FTM-6000R 50W 144/430MHz Dual Band FM Mobile Transceiver For Sale.

Wide-range receive coverage from 108MHz to 999.995MHz; 1100 Memory channels with alphanumeric tags. Functions include VFO Scan, Memory Scan, PMG Scan and Programmable Memory Scan.

FTM-6000R supplied accessories include DTMF Microphone SSM-85D, Mounting Bracket, Bracket for Control-head, Control Cable 10 ft. (3m), USB Cable, DC Power Cable, Operating Manual. Also comes with optional RT systems software cable for programming.

Asking price is \$200 plus shipping.

Contact Kevin Wagner at: w2fa.kgw@gmail.com

Fox Hunt Report

The Holiday City Amateur Radio Club participated in their quarterly Fox Hunt.



We started from the clubhouse parking lot and took directional readings. Our direction readings told us that the fox was somewhere south of the club house. We then drove down Davenport Rd to the junction with Dover Rd and took another reading. This time it appeared he was southwest. We continued to the junction of Dover Rd and Pinewald Keswick Rd and stopped to take another reading.



At this point the reading takes us southwest, and again we travel west to the junction of Dover Rd and Mule Rd. Taking another reading we head south towards the airport. At the airport we take still another reading and spotted the fox near the airport dog run.

-Larry Puccio K2QDY



One of the members of the club became the fox and went out to hide. The fox is generally 5 to 10 miles away from the clubhouse. The idea is for the remaining members to triangulate on the fox and try to find him. There were two groups with directional antennas. These were the metal tape measure yagi antennas we made at a club meeting. The groups consisted of Steve Jackson the fox, Michael Larkins, Carl Lee, Carl LeFevre, John Perry, Doug Poray, Larry Puccio, John Roberts, Edward Romanchik and Rich ("Wolf") Wallace.

Larry Puccio K2QDY Worked:

DATE	TIME	FREQ	MODE	CALL	ENTITY	IOTA	LOC	MILES	DIR
03/03/24	05:12 PM	28.337	SSB	II0I	Italy		JN61gu	4326	ENE
03/30/24	01:51 PM	28.337	SSB	UX9Q	Ukraine		KN66mu	4962	NE
03/30/24	01:55 PM	28.347	CW	C4W	Cyprus	AS-004	KM64ox	5506	NE
03/30/24	01:51 PM	28.351	CW	WP4X	Puerto Rico	NA-099	FK68qa	1583	SSE
03/30/24	01:58 PM	28.354	CW	GM5X	Scotland	EU-005	I087wk	3325	NE
03/30/24	02:00 PM	28.358	CW	OM0R	Slovak Rep		KN09db	4393	NE
03/30/24	02:02 PM	28.361	CW	IT9IQN	Italy	EU-025	JM76ju	4611	ENE
03/30/24	02:36 PM	28.361	CW	DR0W	Germany		JN47vn	4020	NE
03/30/24	02:49 PM	28.364	CW	TO1Q	Guadalope	NA-102	FK96hg	1811	SSE
03/30/24	02:54 PM	28.380	CW	II0F	Italy		JN61fp	4330	ENE
03/30/24	02:57 PM	28.390	CW	OZ11A	Denmark	EU-171	J057dj	3769	NE
03/30/24	02:59 PM	28.396	CW	II9P	Italy	EU-025	JM76ix	4603	ENE
03/30/24	03:28 PM	28.301	CW	S5500	Slovenia		JN76hd	4268	NE
03/30/24	03:36 PM	28.310	CW	G3L	England	EU-005	I080em	3380	NE
03/30/24	03:39 PM	28.316	CW	DA2X	Germany		J061ve	4070	NE
03/30/24	03:42 PM	28.320	CW	OL7T	Czech Rep		JN89sj	4275	NE
03/30/24	03:44 PM	28.325	CW	R5AJ	Euro Russia		K095iu	4747	NNE
03/30/24	03:45 PM	28.330	CW	EA2W	Spain		IN83xh	3618	ENE
03/30/24	03:46 PM	28.336	CW	IV3WMS	Italy		JN65sv	4231	NE
03/30/24	03:49 PM	28.337	CW	ED3T	Spain		JN11ak	3861	ENE
04/07/24	06:06 PM	21.013	CW	A075CM	Spain		IN80dj	3620	ENE
04/21/24	04:07 PM	21.002	CW	PR1T	Brazil		GG87js	4742	SSE
04/21/24	04:10 PM	28.007	CW	ZW8A	Brazil	SA-072	GI87mi	3549	SE
04/21/24	04:12 PM	28.026	CW	KP3J	Puerto Rico	NA-099	FK68vd	1582	SSE
04/21/24	09:01 PM	28.022	CW	CA40MQ	Chile		FF46rq	5071	S
04/21/24	09:09 PM	28.024	CW	LW8DXR	Argentina		GF12nv	5440	SSE
04/21/24	09:10 PM	28.024	CW	CB1T	Chile		FG49ws	4169	S
04/21/24	09:13 PM	28.024	CW	PY3NT	Brazil		FH49eq	3479	S
04/21/24	09:14 PM	21.013	CW	9A5Y	Croatia		JN85oo	4394	NE
04/21/24	09:16 PM	21.009	CW	YV4ABR	Venezuela		FK60af	2091	SSE

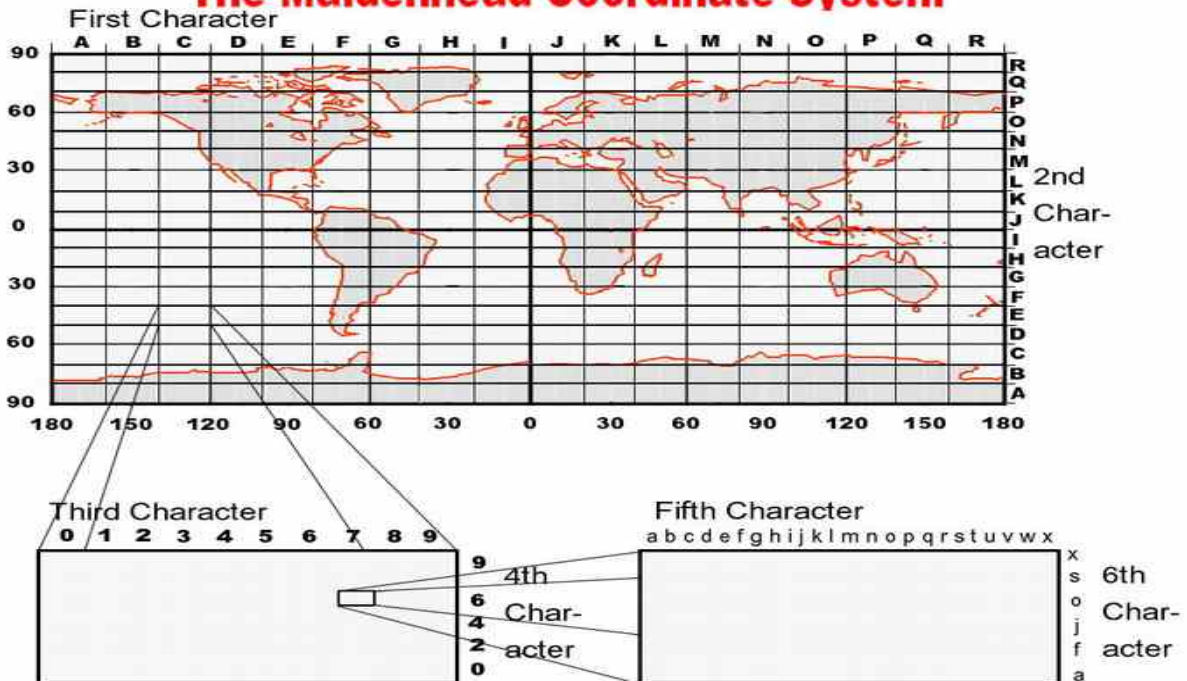
Some DX Opportunities

Opportunities shown in alphanumeric order of callsigns. *Italics if DX > 8000mi*

Mode codes: 8 = JT8 (DG), C = CW, D = Digital (DG), 4 = JP4 (DG), 3 = PSK31 (DG), R = RTTY (RY), S = SSB (PH), T = SSTV.
 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
2024 Jun18	2024 Jun30	Tanzania	5H	5H3DX		80-10m	C 4 8	LoTW	KI931I	7736	E	DXW.Net
2024 Jul02	2024 Jul15	<u>Maldives</u>	<u>8Q</u>	<u>8Q75F</u>	AS-013	80-10M	C D	DM5JBN	MJ64sp	8743	NE	DXW.net
2024 Jun16	2024 Jun29	<u>Maldives</u>	<u>8Q</u>	<u>8Q7JF</u>	AS-013	80-10m	C D	LoTW or dir	MJ64sp	8743	NE	
	2024 Dec31	Croatia	9A	9A100RKZ				9A1ADE	KM641o	5513	NE	ARLD004
2024 Jun01	2024 Jun15	<u>Mozambique</u>	<u>V</u>	<u>C91AHV</u>		40-6m	S C 8	LoTW or EA5GL	KG63ex	8199	E	
	2024 Dec31	Armenia	EK	EK/RX3DPK		160-10m	8	RX3DPK	K085vt	4722	NE	ARLD001
	2024 Aug15	St Barthelemy	FJ	FJ4WEB	NA-146			K2LIO	FK87ov	1672	SSE	ARLD051
2024 May24	2024 Jun19	<u>Glorioso Is</u>	<u>FT4</u>	<u>FT4GL</u>	AF-011	80-10m		LoTW	LH38qk	8397	ENE	DXW.Net
2024 Apr06	2024 Jun30	French Guyana	FY	FY5KE		80-6m	S C D	LoTW	GJ35qd	2757	SE	FY5KE.org
	2024 Aug31	Poland	SP	HF25NATO		80-6m	S R P 8 4	LoTW	K002mg	4307	NE	ARLD018
	2024 Jun30	Austria	OE	OE24BI				see QRZ.com	JN67tr	4174	NE	ARLD001
	2024 Jun30	Austria	OE	OE60RRDXA				LoTW	JN77nm	4242	NE	ARLD004
	2024 Dec31	Sweden	SM	SK100FRK				per opr	JP70to	3866	NE	ARLD001
2024 May30	2024 Jun20	Crete	SV9	SV9/DK5EW	EU-015	6m		DK5EW Direct	KM15wI	5079	ENE	TDDX
	2024 Sep01	Somalia	T5	T5/IT9HRK		80-10m	C r 8 4	IU5RPJ	LJ22pa	7659	ENE	QRZ.com
	2024 Novem	Antarctica	VK0	VK0DS		80-10m		VK2JDS	MC81xk	10214	SSE	ARLD051
2024 Jun14	2024 Jun24	<u>Lord Howe I</u>	VK9L	VK9LA	OC-004	160-10m	C S 8	LoTW YL2GN	QF98mm	9441	W	DXW.Net
2024 Jun23	2024 Jul05	Turks & Caymans	VP5	VP5/AA5UK	NA-002	40-6m	8 R S Oliv	LoTW	FL31uu	1257	S	DXW.Net
2024 May30	2024 Jun09	<u>Pitcairn</u>	<u>VP6</u>	<u>VP6DF</u>	OC-044	160-10m	C	N2ZN LoTW	CG44ww	5756	SW	DXW,Net
	2024 Jun30	Laos	XW	XW4KV		15-10m	8	F4BKV LoTW	OK19oc	8357	N	ARLD050
	2024 Aug01	Iraq	YI	YI9WPZ		80-10m	C S	IK2DUW	LM23ei	6038	NE	ARLD018

The Maidenhead Coordinate System



June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 KY QSO Party 9am-9pm
2	3	4 NJ Primary Election	5 7:30pm ARES digi net 145.170MHz; 8:30pm ARES voice net 449.825MHz	6 7:00pm HCARC MEETING See page 3	7	8
9	10	11	12 6:30 pm FCC EXAMS at HCARC see page 3; 7:30 & 8:30 ARES nets same sched as on June 26.	13	14 Flag Day	15 WV QSO Party Noon-midnight
16 Fathers Day	17	18	19 ARES MEETING See page 2	20 Summer Begins	21	22 Field Day
23 Field Day continues	24	25 HCARC Board Mtg Wednesday June 26	26 7:30pm ARES digi net 449.825MHz; 8:30pm ARES voice net 145.870MHz	27	28	29
30						

Updated on 5/20/2024

QSO Party Rules

See *State QSO Parties* at WA7BNM's *Contest Calendar* for details of Kentucky and West Virginia QSO Parties.

Thank You All

Many thanks to:

Doug Poray KC2TZC, Larry Puccio K2QDY, Bob Murdock WX2NJ, Mike Larkins WA2CW, Bill Feidt NG3K, QRZ.com, and the ARRL.