

# The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

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

July 2024

Toms River, NJ

## Our President's Message



As we celebrate the 4<sup>th</sup> of July, let us keep in mind the many sacrifices people have made to let us enjoy the freedom we possess. People in the military, law enforcement, and first responders are to be honored whether they serve as paid professionals or volunteers. And most importantly, those who made the ultimate sacrifice should be remembered.

**In honor of our holiday, we do not have a meeting Thursday, the 4<sup>th</sup> of July.** Please have a safe and enjoyable time with family and friends.

Doug Poray

## Happy Birthday To:

Mike Bauer KC2KTC  
Stan Stafiej KB2PD  
Tom Tammaro KD2VMR  
Carl Lee W2PTZ



## Happy Anniversary To

Larry & Grace Puccio



**OUR NEXT REGULAR MEETING:**  
Thursday August 1<sup>st</sup> at 7:00 PM  
Holiday City South Clubhouse A  
Santiago Drive at Mule Road

## Ocean County ARES® News

As this issue of SKYHOOK was beginning to be formed I received news that Bob Murdock's wife had to be taken to the hospital. Carl Lee reported that she is now home again.

Because of the emergency, we have no regular monthly ARES report. The regular Ocean County ARES nets continue. The next in-person OC ARES meeting will be 7:00 pm August 21<sup>st</sup>.

John Roberts, SKYHOOK Editor.

## Michael Graber KD2CTX, Silent Key



Mike Graber, one of our fine members, died peacefully on May 4, 2024 at the age of 78.

## Larry Puccio K2QDY Worked:

TIME	DATE	FREQ	MODE	CALLSIGN	ENTITY	IOTA#	LOC	MILES	DIR
4/21/2024	21:19	21.02	CW	C08ZZ	Cuba	NA-015	FL10mw	1323	S
4/21/2024	21:22	21.03	CW	HA9A	Hungary		KN08hf	4431	NE
4/21/2024	21:30	14.01	CW	ON7PQ	Belgium		J010pt	3657	NE
4/21/2024	21:34	14.02	CW	HG60	Hungary		JN97rw	4396	NE
4/28/2024	23:11	28.03	CW	3G0YA	Easter I.	SA-001	DG52gu	5156	SSE
4/30/2024	00:17	28.02	CW	CE2JXO	Chile		FF46rq	5064	S
5/18/2024	16:12	28.02	CW	LT2E	Argentina		FF75qq	5165	S
5/19/2024	00:06	14.02	CW	PY5AMF	Brazil		GG54th	4828	SSE
5/19/2024	00:10	14.02	CW	S51DX	Slovenia		JN75dx	4254	NE
5/19/2024	00:13	14.03	CW	HA3DX	Hungary		JN96jo	4417	NE
5/19/2024	00:20	7.02	CW	EA5GZT	Spain		IM99tg	3808	ENE
5/20/2024	21:20	14.01	CW	LZ3ND	Bulgaria		KN22dq	4792	NE
5/20/2024	21:25	14.02	CW	OZ5DX	Denmark		J054ws	3889	NE
5/20/2024	21:36	14.03	CW	G3SJJ	England	EU-005	I092lv	3436	NE
5/20/2024	22:00	14.01	CW	LZ44IZ	Bulgaria		KN22dq	4792	NE
5/23/2024	17:49	28.01	CW	VP5/KK4R	Costa Rica	NA-002	FL31vs	1261	S
5/23/2024	18:05	28.03	CW	PJ2/WI9WI	Curacao	SA-006	FK52jf	1939	S
5/23/2024	20:26	21.03	CW	KP2M	US Virgin Is.	NA-106	FK78ni	1592	SSE
5/23/2024	20:36	21.03	AW	LZ3AN	Bulgaria		KN22sb	4869	NE
5/25/2024	13:42	21.03	CW	VA8DZ	Canada		?		
5/25/2024	13:53	21.01	CW	P44W	Aruba	SA-036	FK42xn	1909	S
5/25/2024	13:55	21.02	CW	OG3B	Finland		KP10aq	4056	NE
5/25/2024	17:01	21.03	CW	EL30	Liberia		IJ47ma	4497	ESE
5/25/2024	21:22	14.01	CW	TI7W	Costa Rica		EK70wf	2140	SSE
5/25/2024	21:29	14.01	CW	OL3Z	Czech Rep		JN79fx	4129	NE
5/25/2024	21:34	14.05	CW	EA3X	Spain		JN12db	3849	ENE
5/25/2024	21:43	14.05	CW	OK5B	Czech Rep		J070ur	4154	NE
5/25/2024	21:45	14.05	CW	DM4X	Germany		JN68gi	4104	NE

## 2024 Field Day

On Saturday June 22<sup>nd</sup> the Holiday City Amateur Radio Club participated in the annual ARRL field day exercise. About 22 members and wives arrived at the Christ Episcopal Church on Washington Street at about 10:00 AM. The rear of the church property has a large grassed area with a large pavilion.

The group began to erect five fiber glass and aluminum 28 foot polls that would hold up two G5RV antennas. The poles were supported by four Dacron ropes each and a pulley to support the antenna insulators. It took the group almost three hours to install the poles and antennas.

The heat that day was unbearable and reached almost 100 degrees. At lunch time the group took a break and dined on pizza pies and plenty of water.

After lunch the four transmitters were tested to make sure they functioned properly. The G5RV antennas were fed with ladder line. One transmitter had an external tuner that allowed that operator to operate on any of the three bands we were going to use. 40, 20 and 15 meters. The other transmitter had a Balun transformer connected to the open wire and then to a tuner which allowed that operator to work any of the three bands. A third transmitter was connected by coax transmission line to a multi band vertical. The fourth transmitter had a vertical on top of a car and he operated FT8.

At 2:00 PM the operating began. One group was on CW operating on 20 meters. They worked 23 states with Arizona and Colorado being the furthest west.

Another group was on 40 meters SSB and worked 13 states and Ontario Canada.

In this group one of the operators was Vickie Pennell. Vickie does not have a license but she made many contacts with this group.

The third group used a vertical on 40 meters. The fourth group worked FT8 with only 10 watts using a vertical mounted on the roof of a car and made contacts in New Hampshire, Ohio and Eastern Massachusetts.

In the afternoon we were visited by the ARRL South

### 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](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
Skyhook Editor	John Roberts	<a href="#">KQ4WR</a>	732-350-1162
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 \$25.00 per year, payable Jan 1<sup>st</sup>.

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.

Jersey club coordinator Ron Fish KX1W

Later in the afternoon the sky and clouds darkened and thunder was heard. At this point it was agreed to disconnect the antennas from the rigs and disassemble the antennas. Taking the antennas down was much quicker than putting them up.

We left the picnic area about 5:45PM. Everyone agreed we had a good time. What will next year be like?

-Larry Puccio K2QDY















### Some DX Opportunities

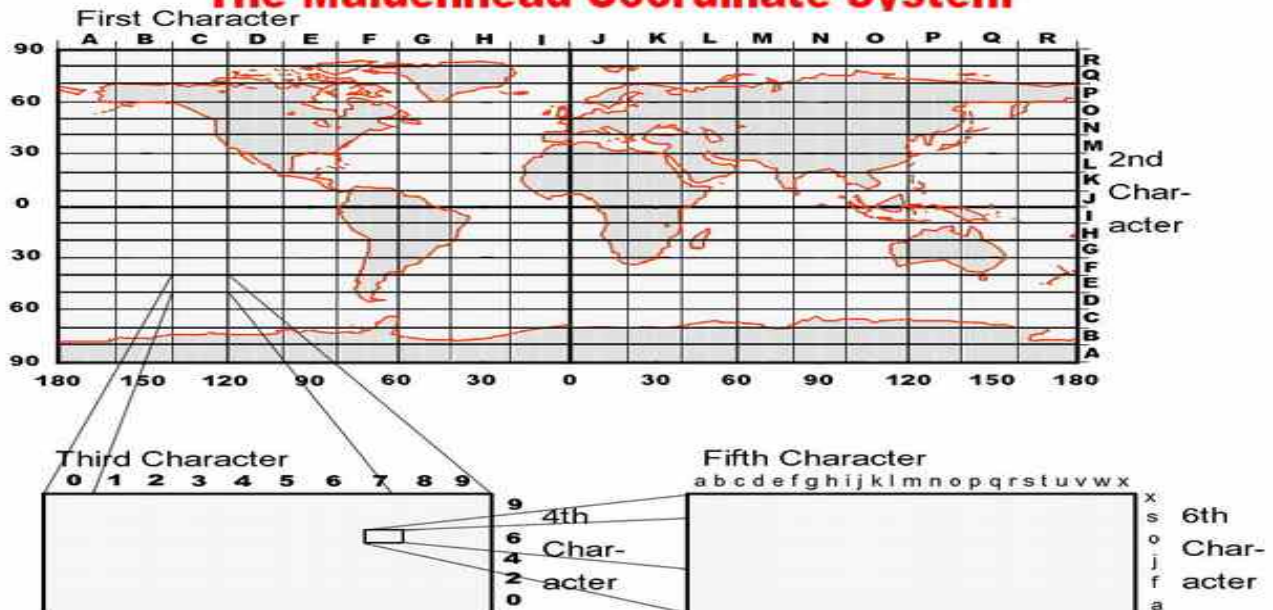
Opportunities shown in alphanumeric order of callsigns.

Mode codes: 3 = PSK31, 4 = JP4, 8 = JT8, C = CW, D = "digital", F = FM, O = Olivia, R = RTTY, S = SSB, T = Image (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 Jul01	2024 Jul12	<u>Maldives</u>	8Q	8Q7EC	AS-013	20m	S	OE3DEC	MI69oj	9040	NE	TDDX
2024 Jul02	2024 Jul15	<u>Maldives</u>	8Q	8Q7SF	AS-013	80-10M	C D	DM5JBN	MJ64sp	8743	NE	DXW.net
	2024 Dec31	Croatia	9A	9A100RKZ				9A1ADE	KM64lo	5513	NE	ARLD004
2024 Jun06	2024 Jun22	Cape Verde Is	D4	D44KAN	AF-005	80-10m	ALL	DG9KAN	HK85fa	3495	ESE	425DXN
2024 Jun06	2024 Jun22	Cape Verde Is	D4	D44TWO	AF-005	80-10m	ALL	OQRS	HK85fa	3495	ESE	425DXN
	2024 Jul14	Germany, FedRep	DA	DL2024E				LoTW / bur	J040ic	3901	NE	ARLD022
	2024 Jul14	Germany, FedRep	DA	DL2024D				LoTW / bur	J040ic	3901	NE	ARLD022
	2024 Jul14	Germany, FedRep	DA	DL2024R				LoTW / bur	J040ic	3901	NE	ARLD022
	2024 Jul14	Germany, FedRep	DA	DL2024U				LoTW / bur	J040ic	3901	NE	ARLD022
2024 Jul27	2024 Jul31	<u>South Cook Is</u>	E51	E51CZZ	OC-013	40-10m	C S	IK2DUW	BG08ct	6925	WSW	OPDX
2024 Jul27	2024 Jul31	<u>South Cook Is</u>	E51	E51KEE	OC-013	40-10m	C S	IK2DUW	BG08ct	6925	WSW	OPDX
	2024 Dec31	Armenia	EK	EK/RX3DPK		160-10m	8	RX3DPK	K085vt	4722	NE	ARLD001
	2024 Aug15	<u>St Barthelemy</u>	FJ	FJ4WEB	NA-146			K2LIO	FK87ov	1672	SSE	ARLD051
2024 Jul02	2024 Jul15	<u>St Pierre &amp; M</u>	FP	FP/KV1J	NA-032	60 12-6m	S 8	LoTW KV1J	GN17tc	1019	NE	TDDX
2024 Jun24	2024 Jun30	Wallis & Futuna	FW7	FW7JV	OC-054	160-80m		HA7RY LoTW	AH16wa	7463	W	DXW.Net
	2024 Aug31	Poland	SP	HF25NATO		80-6m	S R D	LoTW	K002mg	4307	NE	ARLD018
2024 Jun20	2024 Sep20	<u>MINAMI TOROSHIMA</u>	JD1	JG8NQJ/JD1	AS-031	80-10m	C 8	JA8CJY LoTW	QL64xg	7026	NW	TDDX
2024 Jul08	2024 Jul20	Svalbard	JW	JW/WE9G	EU-026	80-10m	4 8 C S	LoTW	JQ78rf	3525	NNE	TDDX
2024 Jul13	2024 Jul22	Honduras	HR9	K6VHF/HR9	NA-057	160-6m	8 4 S C	K6GVHF LoTW	EK66rh	1794	SSW	TDDX
2024 Jun26	2024 Jul09	<u>AMERICAN SAMOA</u>	K8	K8K	OC-045	160-10m	C S 8	LoTW YL2GN	AH45pq	7192	W	TDDX
2024 Jun26	2024 Jul09	<u>AMERICAN SAMOA</u>	KH8	K8K	OC-045	160-10m	C S 8	LoTW YL2GN	AH46ma	7191	W	TDDX
2024 Jul05	2024 Jul10	Seychelles	S79	S79/HA8PX	AF-024	80-10m	C s 8	HA8PX OQRS	LI75rf	8477	ENE	DXW.net
	2024 Jul02	Poland	SP	SP900CPZ				LoTW / bur	K001mg	4343	NE	ARLD021
	2024 Sep01	<u>SOMALIA</u>	T5	T5/IT9HRK		80-10m	C r 8 4	IU5RPJ	LJ22pa	7659	ENE	QRZ.com
2024 Jul04	2024 Jul18	<u>Reunion</u>	FR	T07PX	AF-016	40-6m	S 8	IK2DUW	LG78pv	9219	E	TDDX
	2024 Novem	<u>Antarctica</u>	VK0	VK0DS		80-10m		VK2JDS	MC81xk	10214	SSE	ARLD051
2024 Jul20	2024 Aug01	<u>LORD HOWE I</u>	VK2	VK2/W7BRS	OC-004	40-10m	C S 8	OQRS W7BRS	QF98mI	9442	W	W7BRS
2024 Jun23	2024 Jul05	<u>Turks &amp; Caicos</u>	VP5	VP5/AA5UK	NA-002	40-6m	8 R S 0	LoTW	FL31uu	1257	S	DXW.Net
2024 Jul15	2024 Jul19	<u>AMERICAN SAMOA</u>	KH8	WE9G/KH8	OC-045	80-6m	4 8 C S	LoTW WE9G	AH45op	2065	SSW	TDDX
	2024 Aug01	<u>Iraq</u>	YI	YI9WPZ		80-10m	C S	IK2DUW	LM23ei	6038	NE	ARLD018
2024 Jul24	2024 Aug20	Nicaragua	YN	YN2RP		40-10m	C 4 8 s	LoTW NN2RP	EK71aw	2065	SSW	TDDX
2024 Jul10	2024 Jul17	Cyprus SBA	ZC	ZC4MK	AS-004	6m, 80-10m	S c	G0KOM	KM64lo	5513	NE	DXW.Net

### The Maidenhead Coordinate System



# July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3 7:30pm ARES digi net 145.170MHz; 8:30pm ARES voice net 449.825MHz	4 <b>NO HCARC MEETING; Enjoy the holiday</b>	5	6
7	8	9	10 6:30 pm FCC EXAMS at HCARC see page 3; 7:30 & 8:30 ARES nets same sched as on July 24.	11	12	13
14	15	16	17 7:30pm ARES digi net 145.170MHz; 8:30pm ARES voice net 449.825MHz	18	19	20
21	22	23	24 7:30pm ARES digi net 449.825MHz; 8:30pm ARES voice net 145.870MHz	25	26	27 <b>AL QSO Party; IOTA test</b>
28	29	30	31 <b>HCARC Board lunch meeting; ARES nets same sched as July 3</b>			

## QSO Party Rules

See *State QSO Parties* at WA7BNM's *Contest Calendar* .

## Thank You All

Many thanks to:

Doug Poray KC2TZC, Larry Puccio K2QDY, Bob Murdock WX2NJ, Mike Larkins WA2CWX, Bill Feidt NG3K, QRZ.com, and the ARRL.