

The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

November 2024

Toms River, NJ

Our President's Message



Happy Birthday To:

Robin Bauer KC2KSW

Doug Poray KC2TZC



Happy Anniversary To:

Mike & Robin Bauer



The mystery of the THERMITRON has eluded us for a couple of months. I received a reminder that the THERMITRON is ready to reveal its mystery to us at the November meeting. Hopefully, your curiosity is piqued enough to attend the meeting.

As we celebrate Thanksgiving in November, let us be grateful for all our blessings and remember those not as fortunate as us.

Doug Poray KC2TZC

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

Ocean County ARES® News

November 2024

The 2024 Simulated Emergency Test (SET) for SNJ ARES was conducted on Saturday, October 5th, 2024. I would like to thank the following operators who participated in the event:

WX2NJ, N2XW, KD2FFR, K2MDW, W2PTZ, AB2ZN and N2LD. The drill was a state-wide weather event with NNJ and SNJ ARES groups participating with the scenario being prepared by the SNJ Section Emergency Coordinator (SEC), WB2ALJ.

The exercise was a mix of Red Cross shelters and OEM shelters for served agencies. In Ocean County, the shelter was an OEM type serving Toms River CERT and was actually located at the Toms River Fire Academy. A Winlink VARA FM station was established at the academy in order to provide fast and reliable digital communications on 2 meter VHF between the shelter and the NJ State OEM in Mercer County. Voice communications was via the 449.825 MHz, WA2RES repeater in Toms River.

The state 220 MHz repeater in Ewing Township (224.320 MHz, NJ2EM/R) provided instructions and status reports via a voice net.

Winlink communications was used state wide to pass Red Cross forms and various ICS forms, such as ICS-213, ICS-214 and ICS-309. Winlink Damage Assessment forms and Weather Report forms were also widely used. The use of digital format ensured 100% message accuracy in the least amount of time.

The Toms River Shelter was manned by KD2FFR, K2MDW and AB2ZN. Net Control Operators W2PTZ and N2LD ensured all calls were promptly answered. N2XW provided liaison actions between several VHF and UHF nets around the state.

The Ocean County drill will be critiqued at the next ARES meeting on October 16th at the Ocean County EOC. WB2ALJ will provide a state-wide critique via Zoom later this month.

Because of the recovery efforts of two hurricanes that hit Florida and the Appalachia Region, Winlink administrators have asked to refrain from any Winlink training until further notice. If you need to connect, please use Telnet and not RF (HF, VHF UHF). The Winlink system is greatly overloaded during recovery communications.

In Ocean County, RMS Node WX2NJ-10 is being operated in a simulated Internet outage mode, so operators can leave and pickup Winlink traffic locally on VARA FM without placing any load on Winlink servers. This enables us to continue training on a weekly basis and not affect the system.

On a final note, our Section Manager, Tom – N2XW, will be vacating his position in January 2025 and will be replaced by KX1W – Ron Fish. Congratulations Tom on a job well done!

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

Ocean County ARES Training Nets And Meetings

Training Nets are suspended during emergencies and disaster relief efforts

Net Schedule A: 1st, 3rd, and 5th (if needed) Wednesday every month except during meetings (see “Meetings”, below):

7:30pm 145.170 MHz, 8:30pm 449.825MHz

Net Schedule B: 2nd and 4th Wednesday of every month:

7:30pm 449.825 MHz, 8:30pm 145.170 MHz

Meetings:

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

SKYHOOK History

SKYHOOK, the official newsletter of the Holiday City Amateur Radio Club, was originated by Murray Goldberg (now a silent key), who passed the editor's job to Larry Puccio K2QDY who after several years, passed it to me, John Roberts KQ4WR.

When I started, the SKYHOOK was snail-mailed, mostly to local HCARC members. It was 4 to 6 pages, and used a lot of expensive black ink, as well as postage.

One of my first changes was to use less inky fonts, especially **The SKYHOOK** nameplate.

Fortunately, there were some members and a few non-members who wanted it by email, and we soon found that nearly all members preferred it that way.

We now send SKYHOOK to more than ninety email addresses.

Many thanks to Doug Poray KC2TZC, Larry Puccio K2QDY, Bob Murdock WX2NJ, Mike Larkins WA2CWX, Steve Jackson N2WLH, and many others for their articles, suggestions and encouragement.

73

John Roberts, KQ4WR.

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 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.

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](#).

MORE THAN ONE HOBBY

Being a Ham radio operator has been a very rewarding part of my various activities and interests. Installing the dipole antenna 40' up a tree and using a spark plug to help with grounding of any electrical storm has certainly been needed to insure clear and safe radio communications. In between talking to Hams in the US and other countries, I took on a project under the antenna wires strung in the yard.

I arranged for a chain saw carver to sculpt an elf. I thought it would be a great addition to a Santa Claus that I already had made. To my surprise the carver exceeded all expectations with the product he produced.



I was really surprised of the detail cut into the wood, and did not expect the fine designs of the clothes, the hat and the expressive face. Of course, the carving was somewhat rough due to the use of a chain saw. The onus was now on me to bring the carving to life by smoothing and painting the elf. Smoothing the statuary was a challenge-in-itself. A disc, mini-vibrating, and small circular sander was used in leveling the undulations caused by the teeth of the saw. This work took much time and effort due to the many different uneven surfaces and wavy areas in the various designs

Well, we are all aware of the past hot summer and the long drought that accompanied the heat. The weather conditions prompted me to work on the carving in the

mornings while it was relatively cool. This slowed me up somewhat, however, I think my age would have restricted me to the same timetable. Slowly and methodically the surface was smoothed and ready for the primer-sealer coat of paint. When this occurred, I felt that some progress was finally achieved. Now the work on the final important step was about to begin, that of bringing the elf to life. Not being an artist, some trepidation was understandable, and because of this feeling, the painting was deliberately slow and thought out. The paint tones, colors and designs had to be considered, especially on the elf's face.



Challenging though the painting was, the time finally arrived when the last do-over and brush stroke ended.

Satisfied and thankful the work was completed, I stood back, looked and was pleased with the results. Now it's your turn to judge (Be kind)

John Perry KD2NDY

The October Fox Hunt

The Holiday City Amateur Radio Club participated in their quarterly Fox Hunt. One of the members of the club goes out and hides. The fox is generally 5 to 10 miles away from the clubhouse. The idea is for the



Larry Puccio, Doug Poray, Wolf Wallace, John Roberts



John Perry, Jeff Pennell, Mike Larkins



Doug Poray, Mile Larkins, Jeff Pennell, John Perry

remaining members to triangulate on the fox with directional antennas and try to find him. There were three groups with directional antennas. Mike Bauer KC2KTC, Steve Jackson N2WLH, Michael Larkins WA2CWX, Carl LeFevre WA2IQE, Jeffery KA2DHE and Vickie Pennell, John Perry KD2NDY, Doug Poray KC2TZC, Larry Puccio K2QDY, John Roberts KQ4WR and Richard Wallace alias Wolf KD2ZIW. We also had Chris Wallace from the Berkeley Times with us who will be putting an article in the paper. We started from the clubhouse parking lot and took direction headings. Our direction



Doug Poray, Jeff Pennell, Mile Larkins, Larry Puccio headings told us that the fox was somewhere west 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. Taking another reading we head south towards the airport. At the airport we took another reading and continued west. We came to the junction of School House Road and took another reading. At this point the direction was North East. We continued north to the junction of Wrangle Brook Road heading east through the Whiting Wildlife Management Area.



This was a dirt road and we located the Fox, alias Steve Jackson, hiding along the side of the road.

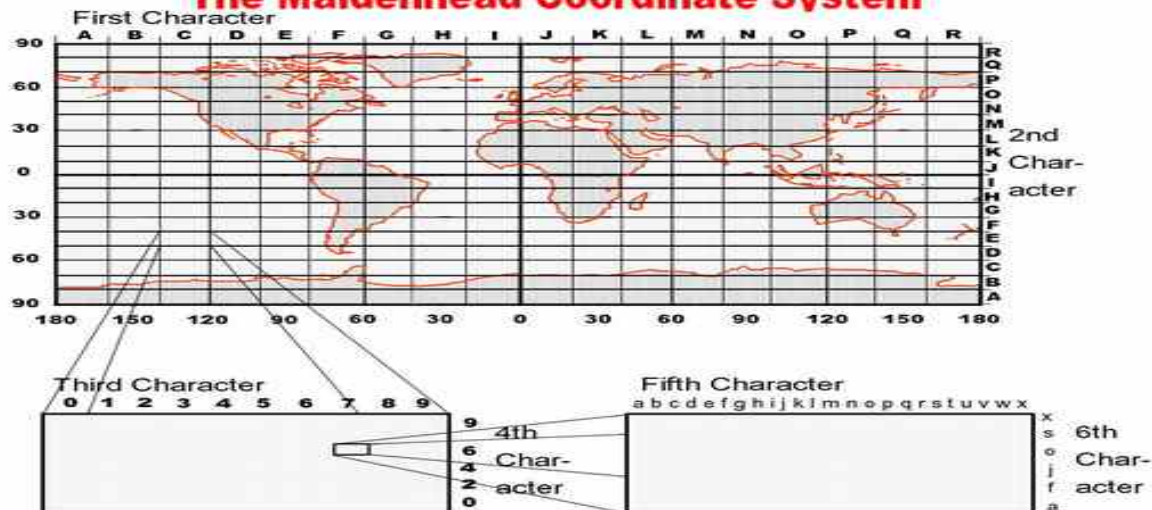
Larry Puccio

Larry Puccio K2QDY Worked



DATE	TIME	FREQ	MODE	CALL	ENTITY	LOC	MILES	DIR
09/03/2024	20:50	28.02	CW	PY2FB	Brazil	GG66rf	4748	SSE
09/03/2024	21:10	28.49	SSB	LU8EGG	Argentina	GF05oi	5244	SSE
09/07/2024	21:58	28.47	SSB	FM5WS	Martinique	FK94mn	1929	SSE
09/07/2024	22:07	28.52	SSB	JH1HIC	Japan	PM96mi	6751	NNW
09/07/2024	22:13	28.39	SSB	7K2COL	Japan	PM95sm	6791	NNW
09/07/2024	22:21	28.45	SSB	XE1JKW	Mexico	DL90up	2033	WSW
09/07/2024	23:34	28.47	SSB	JE6RPM	Japan	PM52hv	7153	NNW
09/07/2024	23:37	28.44	SSB	JA8RUZ	Japan	QN13es	6214	NNW
10/19/2024	13:36	28.33	SSB	HA3MGA	Hungary	JN96bv	4380	NE
10/19/2024	13:39	28.34	SSB	IW2MJQ	Italy	JN55dn	4098	NE
10/19/2024	13:45	28.37	SSB	IW6DRH	Italy	JN63lt	4271	NE
10/19/2024	13:54	28.39	SSB	G4ZEJ	England	I091cn	3432	NE
10/19/2024	14:01	28.4	SSB	GI0EJU	Northern Ireland	I064jq	3164	NE
10/19/2024	14:12	28.43	SSB	HB9HLM	Switzerland	JN36kw	3910	NE
10/19/2024	15:19	28.32	SSB	DP9S	Germany (Fed Rep of)	JN49hs	3902	NE
10/19/2024	15:26	28.32	SSB	PD4RD	Netherlands	J021hu	3686	NE
10/19/2024	15:29	28.32	SSB	GB2GP	England	J001ap	3505	NE
10/19/2024	17:20	28.39	SSB	IK4GRO	Italy	JN54mn	4163	NE
10/19/2024	22:44	28.03	CW	C21MM	Nauru	RI391l	7735	WNW
10/19/2024	22:57	28.02	CW	ZL4TT	New Zealand	RE54lv	9182	WSW
10/20/2024	17:40	28.36	SSB	F5PON	France	IN95sg	3634	ENE
10/20/2024	17:45	28.37	SSB	G7VTO	England	I081rb	3411	NE
10/20/2024	17:58	28.35	SSB	PX0FF	Fernando de Noronha	HI36te	4019	SE
10/20/2024	18:05	28.46	SSB	D4Z	Cape Verde	HK76mu	3338	ESE

The Maidenhead Coordinate System



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 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
2024 Oct25	2024 Nov30	Rotuma	3D2	3D2AG/p	OC-060	17-6m,160+	C S	LoTW	RH87ml	7753	W	DXW.Net
2024 Nov30	2024 Dec02	Fiji	3D	3D2NB	OC-016	160-6m	C	LoTW W7YAQ	RH82qf	7956	W	DXW.Net
2024 Nov08	2024 Dec12	Fiji	3D	3D2TP	OC-016	80-10m	S C	PA3CBH	RH91fu	7914	W	DXW.Net
2024 Nov15	2024 Dec04	Rotuma	3D2	3D2Y	OC-060	160-6m	C S 8	M00XO	RH82xe	7927	W	DXW.Net
2024 Oct25	2024 Nov09	Eswatini	3D	3DA0DL		80-10m	C S D	LoTW	KG53pl	8152	ESE	DXW.Net
2024 Oct10	2024 Nov11	Tanzania	5H	5H3MB		80-10m	S C D	LoTW	KI71gc	7600	E	425DXN
2024 Oct23	2024 Nov06	Madagascar	5R8	5R8CI	AF-057	40-10m	C S 8	OQRS	LH46cr	8507	E	DXW.Net
2024 Oct23	2024 Nov06	Madagascar	5R8	5R8WE	AF-057	40-10m	C S 8	OQRS	LH46cr	8507	E	DXW.Net
2024 Oct23	2024 Nov06	Jamaica	6Y	6Y/G0RNU	NA-097	40-6m	S D	eQSL	FK18mj	1498	S	TDDX
2024 Oct24	2024 Nov02	Malawi	7Q	7Q1		all	all	EA7FTR	KH66bv	7778	E	DXW.Net
	2024 Nov01	Maldives	8Q	8Q7JM	AS-013			BG4JMI	MI69oj	9028	NE	ARLD031
2024 Nov02	2024 Nov09	Maldives	8Q	8Q7TR	AS-013	80-10m	S 8	OE1TRI	MJ64sq	8730	NE	DXW.Net
2024 Oct09	2024 Nov24	Guyana	8R	8R1TM		15,10m	C S 8	LoTW	GJ06vs	2497	SSE	TDDX
	2024 Dec31	Croatia	9A	9A100RKZ				9A1ADE	KM64lo	5506	NE	ARLD004
2024 Nov25	2024 Dec06	Tonga	A3	A35GC	OC-049	160-6m	C S 4 8 R	LoTW	AG28js	7707	W	LZ1GC
	2024 Nov13	India	VU	AT78I		80-10m	C S	VU2305	ML88pq	7349	NNE	ARLD031
2024 Nov25	2024 Nov29	Gambia	C5	C5I	AF-060	80-10m		LoTW	IK13oj	3911	E	DXW.Net
2024 Nov25	2024 Nov29	Gambia	C5	C5T		80-10m		LoTW	IK13pk	3913	E	DXW.Net
	2024 Dec31	Philippines	DU	DU3/F4EBK	OC-042	20-10m		F4EUO	PK04kw	8515	NNW	ARLD024
2024 Nov07	2024 Nov24	South Cook Is	E51	E51SGC	OC-013	160-6m	C S 4 8 R	LoTW	BG08cs	6918	WSW	LZ1GC
	2024 Dec31	Armenia	EK	EK/RX3DPK		160-10m	8	RX3DPK	K085vt	4716	NE	ARLD001
2024 Nov11	2024 Nov16	French Polynesia	FO	FO/N5LCP	OC-067	20,15m	S 8	LoTW	BH52gh	6249	WSW	DXW.Net
2024 Nov07	2024 Nov18	Reunion	FR	FR/F5SGI	AF-016	40-10m	C	LoTW	LG79sa	9215	E	TDDX
2024 Nov19	2024 Nov29	St Martin	FS	FS/KC9EE	NA-105	80-10m		LoTW	FK881b	1653	SSE	TDDX
2024 Nov16	2024 Nov29	Wallis & Futuna	FW	FW7AA	OC-054	160-6m	C	LoTW	AH16vq	7430	W	DXW.Net
2024 Oct28	2024 Nov08	French Guiana	FY	FY/F8DQZ		80-10m		F5OZC	GJ34es	2748	SSE	DXW.Net
2024 Nov15	2024 Nov23	French Guiana	FY	FY/WE9G		80-6m	S C	LoTW	GJ34ut	2785	SE	DXW.Net
2024 Nov19	2024 Nov28	Galapagos	HD8	HD8CW	SA-004	80-10m	C S 8	M00XO	EI49kd	3012	SSW	NE8Z
2024 Nov03	2024 Nov09	Honduras	HR9	K6VHF/HR9	NA-057	80-6m	S C R 8	LoTW	EK66rh	1792	SSW	TDDX
2024 Nov06	2024 Nov13	Guam	KH2	KH2/N20EF	OC-026	80-10m	S d	N20EF LoTW	QK23ij	7977	NW	DXW.Net
2024 Oct22	2024 Nov05	Wake I	KH9	NL7RR/KH9	OC-053	20m	S	LoTW	B049gq	3467	NW	TDDX
2024 Nov11	2024 Nov20	Sao Tome & Prin.	S9	S9Z	AS-023	160-6m	S C D	LoTW	JJ30hf	5722	E	TDDX
2024 Nov14	2024 Nov20	Palau	T8	T88DT	OC-009	80-10m	S 8	LoTW	PJ77gl	8674	NW	DXW.Net
2024 Nov14	2024 Nov20	Palau	T8	T88RC		80-10m	S 8	LoTW	PJ77fi	8684	NW	DXW.Net
2024 Oct09	2024 Nov15	Cocos I	TI9	TI9/TI2JJP	NA-012	80-10m	S 8	EA7FTR	EJ65mm	2506	SSW	425DXN
2024 Nov30	2024 Dec13	St Martin	T09	T09W	NA-105	80-10m	C S 4 8 R	LoTW W9ILY	FK881c	1650	SSE	TDDX
2024 Oct31	2025 Jan31	Gabon	TR	TR8CR	F6AJA	30-10m	C	F6AJA	JJ40rj	5864	E	TDDX
2024 Nov06	2024 Nov16	St Kitts & Nevis	V4	V47JA	NA-104	160-6m	S 8	LoTW	FK87pg	1712	SSE	W5JON
2024 Sep19	2024 Nov12	Namibia	V5	V51WH		160-10m	S 8 c	DK2WH OQRS	JG88ap	7162	ESE	TDDX
2024 Nov01	2024 Nov15	Cocos Keeling	VK9	VK9CV	OC-003	160-10m	S 9 R	OK6DJ	NH87ku	10433	NE	DXW.Net
2024 Oct26	2024 Nov02	Turks & Caicos	VP5	VP5/WQ7X	NA-002	40-10m	C S 8	LoTW	FL31wt	1260	S	DXW.Net
2024 Nov15	2024 Nov25	Falkland Is	VP8	VP8G	SA-002	40-6m	C 8	LoTW	GD08aa	6406	S	DXW.Net
2024 Oct31	2024 Nov11	Burkina Faso	XT	XT2MD		80-10m		IK2VUC	IK92mt	4768	E	I8KHC
2024 Oct17	2024 Nov21	Albania	ZA	ZA/DL7UCS		17,10m		LoTW	KM09bv	4727	NE	TDDX
2024 Nov02	2024 Nov22	St Helena	ZD7	ZD7G	AF-022	160-10m	8 s c	LoTW	IH74da	5846	ESE	DXW.Net
2024 Nov02	2024 Nov22	St Helena	ZD7	ZD7SFU	AF-022	160-10m	8 s c	LoTW	IH74da	5846	ESE	DXW.Net
2024 Nov05	2024 Nov12	Cayman Is	ZF	ZF2KM	NA-016	80-10m	C D	LoTW	EK99sm	1458	SSW	OPDX
2024 Nov19	2024 Nov26	Chatham Is	ZL7	ZL7YL	OC-038	80-10m		LoTW	RE86ia	8890	WSW	OPDX

November

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3 DST Ends	4	5 Election Day	6 ARES A nets	7 HCARC MEETING 7pm	8	9
10	11 Veterans Day	12	13 VE Session; ARES B nets	14 10 meter band activity test 7pm	15	16
17	18	19	20 ARES A nets	21	22	23
24	25	26	27 HCARC Board lunch; ARES B nets	28 Thanksgiving Day	29	30
					Updated on	10/16/2024

Thank You All

QSO Parties

The US state QSO parties are on their winter vacation, and will resume in February.

Many thanks to:

Doug Poray KC2TZC, Larry Puccio K2QDY, Bob Murdock WX2NJ, Mike Larkins WA2CWX, Carl Lee W2PTZ, Bill Feidt NG3K, QRZ.com, and the ARRL.