



# The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

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

December 2022

Toms River, NJ

## Our President's Message



The exciting and busy time of the year is upon us. Everyone is involved in making plans to visit or to entertain friends and family. Along with this bustling period is the decision of gift giving. An adage states "giving is just as rewarding as receiving".

We are all involved in a hobby which thrives of "giving". All amateurs are volunteers that give their time in various ways for the success of the hobby. This may be serving as Volunteer Examiners or holding leadership positions in local clubs.

Many amateurs give their time by participating in emergency preparation activities such as ARES or RACES. Also, many amateurs take the time to

assist new members of the amateur radio hobby by being a mentor of what is known as being an ELMER.

We are all involved in a hobby which could not survive without the contributions of its members. Let us all try to practice this "giving is just as rewarding as receiving" saying and incorporate it into our actions.

**I wish everyone a joyous Holiday Season and a Healthy New Year.**

Doug Poray KC2TZC

## Holiday Party Replaces Meeting

As has been our custom for December, our Regular Monthly Meeting is replaced by our Holiday Party. This year it is again at noon at the Italian restaurant next to the Dollar General near the Lakehurst traffic circle.

It's now too late to reserve a seat, but we'll try to get a report and some photos for the January SKYHOOK.

## Happy Birthday

Carl Grabala WA2CEY Gen'l



### OUR NEXT REGULAR MEETING:

Thursday, January 5th.

at 7:00 PM

Holiday City South Clubhouse A

Santiago Drive at Mule Road

Toms River, NJ

## Ocean County ARES® News



December 2022

The next meeting of Ocean County ARES will be on December 21st at 700 PM at the Ocean County EOC. This will be the annual holiday party. I will be sending out a survey in early December to try and find out who will be attending so the right amount of food can be prepared. Obviously, there will be no training nets that evening.

I was informed by the SNJ SEC that the 2023 Simulated Emergency Test (SET) will involve all of Atlantic Division ARES groups. This will include Delaware, Eastern Pennsylvania, Maryland DC, Northern New York, Southern New Jersey, Western New York and Western Pennsylvania.

It will not include Monmouth County, since it is in Northern New Jersey, which is part of the Hudson Division. This should make for a very interesting SET, which is normally conducted the first week of October of each year.

Since the removal of the Barnegat APRS Digipeater, APRS reception has been very poor south of Manahawkin. We are in discussion with adjacent counties on where we can install another APRS digipeater to make up for the loss. The benefit of the VARA FM digipeater at Barnegat still had greater priority than APRS and has opened Ocean County VARA FM accessibility to all of the county and is not as limited as the Berkeley unit. VARA FM will be the future of digital emergency communications along with Winlink and VARA AC software programs.

I recently was asked by a non-ham friend to walk him through a connection, start and run of his portable generator he purchased during this past summer. He had an electrician install a generator interface connection on the outside of his home, which included changes to his power distribution panel to accommodate the generator.

I could probably talk for hours about this fiasco, but I'll try and sum up the important points. The electrician, and I use that term loosely, installed a generator feed dual pole breaker in the distribution panel with no mechanical interlock to the main circuit breaker. He told the homeowner to only have either the main breaker or the generator breaker ON and not both.

I basically stopped the test at this point and refused to be involved with connecting the generator into his distribution system. I explained to him that the configuration that he currently has is against the National Electric Code (NEC) and is illegal. I doubt if the person who installed the generator interface is licensed and after what I saw from the outside of the panel I would question everything else that was installed.

This configuration is typical of homeowners who use a dryer outlet to connect a portable generator to their home distribution and has resulted in explosions, fires and deaths. It is a major concern to linemen who come in contact with live wires that should be de-energized, but are back fed by generators improperly configured.

I would like to thank all Ocean County ARES operators and families a Happy Thanksgiving Holiday and celebrate the start of the insane holiday shopping frenzy for 2022.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

## Our November VE Session Report

Our VE session was on Wednesday November 9<sup>th</sup> and was attended by Steve Jackson, Stan Stafiej, John Roberts and Larry Puccio.

We had one candidate who had passed the Tech test in October, and now passed the General class test. He has indicated he will be joining our club.

Larry

K2QDY

## Worked All States

Last weekend, November 19/21 2022, was the annual ARRL Sweepstakes contest. This is an SSB contest where hams in the US actively pursue all states.

The CW Sweepstakes was November 5/7.

Last month we had a presentation on QSL cards and this weekend was the perfect opportunity for any ham that was interested in contacting all US states for the **Worked All States** certificate.

I did not participate in the contest but I did listen in and was able to hear 44 of the 50 states. Most of the states heard were from the continental US but I did hear Alaska. I did not hear Hawaii or North Dakota and these are difficult to get.

If you are looking to pursue some of the ARRL certificates, look at the QST magazine Contest Corral page to see what is available that month.

Good Luck

Larry

K2QDY

### Our Volunteer Examiner Crew

Larry [K2QDY](#) (Liaison) 732-349-2950,  
John [KQ4WR](#), Stan [KB2P](#), Kevin [W2FA](#),  
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
Executive Board	Carl Lee	<a href="#">W2PTZ</a>	732-575-7558
Executive Board	John Roberts	<a href="#">KQ4WR</a>	732-966 4665
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 and 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.

## HCARC PLANS AHEAD

Recently, a few club members met at the Holiday City Diner for a luncheon. After discussing general amateur related and non-amateur related topics, the conversation focused on **topics to be developed** for the monthly meetings. Some great ideas were presented which included the following:

CW, ANTENNAS, PROPAGATION, OPERATING PROTOCOL, DIGITAL MODES, HOME BREW DEMOS, QRP, ARES, SHOW AND TELL, AMATEUR SOFTWARE, CONTESTING BASICS, DXpedition VIDEO, AMATEUR TV, AMATEUR TEST EQUIPMENT, TRANSMISSION LINES, MOBILE RADIO, QSL RECOGNITION, GROUNDING AND BONDING

We need members to volunteer for implementing these programs. If you feel you can contribute to any of the above or any other area of amateur radio, **contact me**.

Our plan is to select a program two months in advance so the presenter will have plenty of time for preparation.

I look forward to hearing from you on your thoughts and ideas.

73

Doug [dporay@optimum.net](mailto:dporay@optimum.net)

## The Program For January

will be an interactive session about the ARRL's National Traffic System, moderated by Carl Lee.

## For February's Program,

Carl LeFevre is planning to lead a discussion, with handouts, about learning Morse code.

## How To Print 8 Pages On 2 Sheets

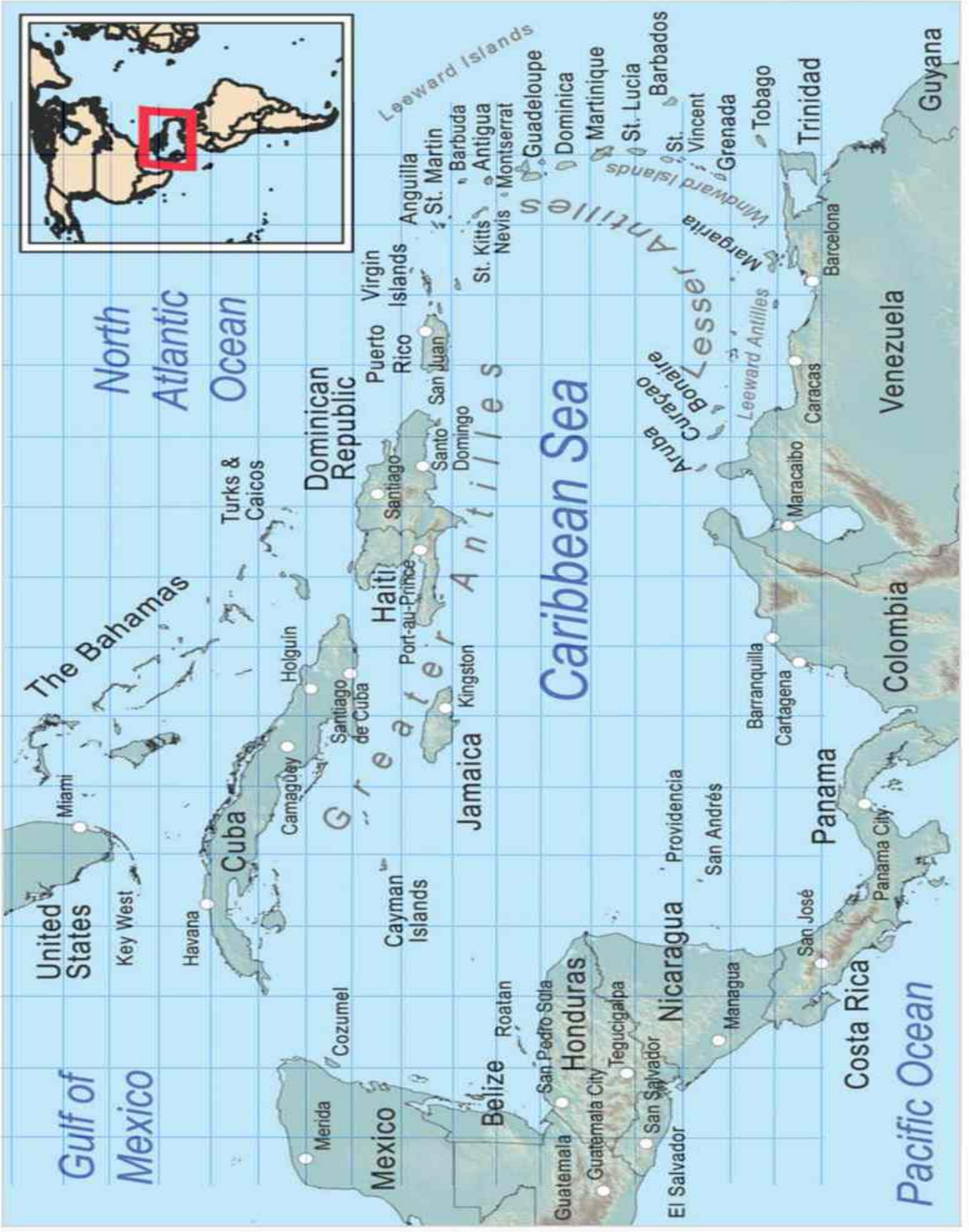
This works for HP ink-jet printers with Microsoft Edge and other combinations, but these instructions are tricky and very hard to find.

To print an 8-page SKYHOOK as a booklet, using both sides of 2 sheets of letter-size paper:

1. While displaying Skyhook, select the printer icon from the tools menu (If you don't see the print icon, click the "..." next to the gear icon)
2. Using the vertical bar, scan down to bottom of Print list
3. Select "Print Using system dialog ..."
4. Select "More Settings"
5. At Printing Preferences, select "Finishing" tab
6. At Pages Per Sheet, select "2 pages per sheet"
7. At Document Options, select "Print on Both Sides Manually" (Select "More Settings" if needed to find Document Options)
8. At Booklet Layout, select "Left Edge Binding"
9. Select "OK"
10. Select "Print"
11. When asked to re-insert paper, allow ink a minute to dry, then follow the instructions shown
12. Fold pages sharply to form a booklet
13. Curl back pages 1 and 3 to make room for stapler
14. Staple the two sheets together at the fold.

E\_4 E\_5 E\_6 E\_7 E\_8 E\_9 F\_1 F\_2 F\_3 F\_4 F\_5 F\_6 F\_7 F\_8 F\_9 G\_0

L\_6 L\_5 L\_4 L\_3 L\_2 L\_1 L\_0 K\_9 K\_8 K\_7 K\_6 K\_5 K\_4 K\_3 K\_2 K\_1 K\_0 J\_9



## Some DX Opportunities

Callsigns shown in alphanumeric order

*Italics if DX > 6000mi*

Mode codes: 8 = JT8, C = CW, D = Digital, J = JP4, P = PSK31, R = RTTY, S = SSB, T = SSTV.

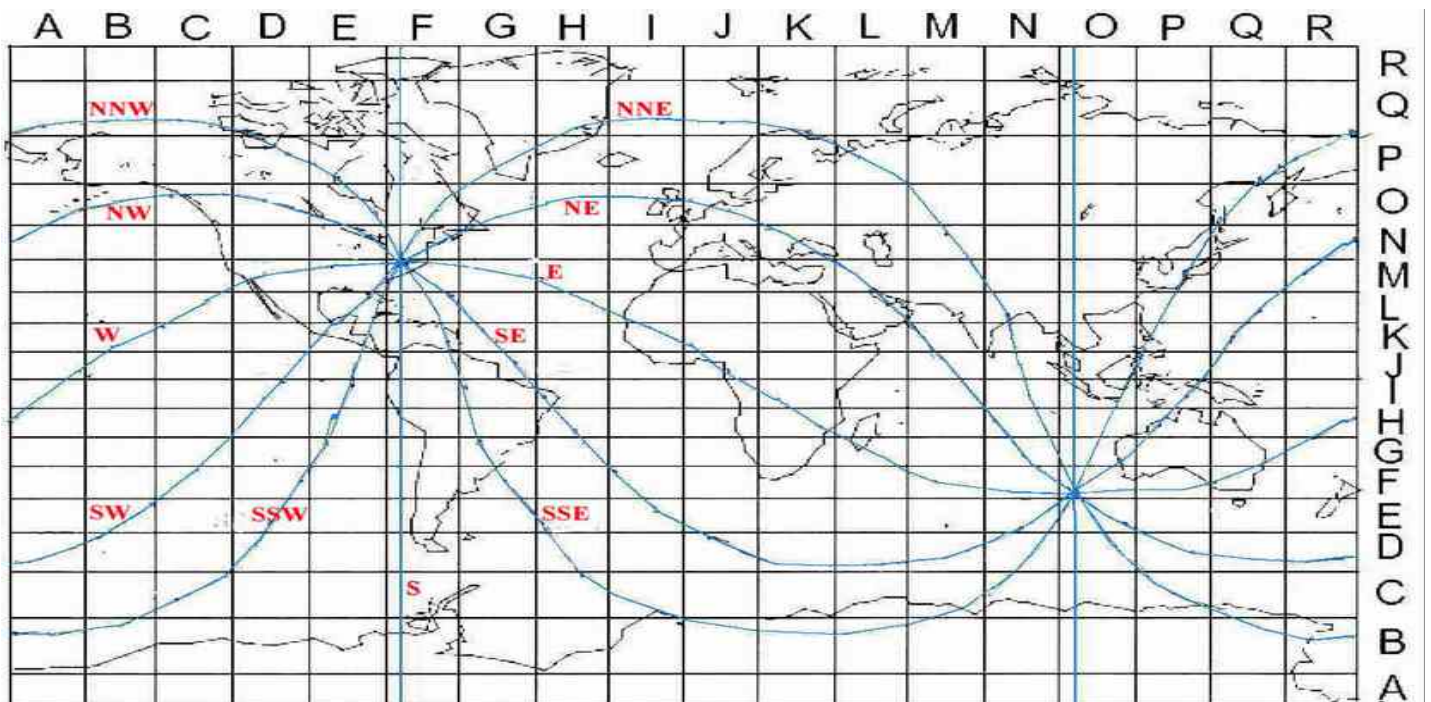
Bands: "Low" usually means 160, 80 &amp; 40m.

Many thanks to Bill Feidt NG3K, Wikipedia, Google Maps, the ARRL, the RSGB, DXW, TDDX &amp; QRZ.com for the data.

START	FINISH	ENTITY & Ranking	PFX	CALLSIGN	IOTA	BANDS	MODES	QSL via	LOC	MILES	DIR	INFO by
	12/01/22	Equatoria Guinea	3C	3C3W	AF-010	80-10m	8	TA20M	JJ43jl	5699	E	ARLD039
11/24/22	12/20/22	Rotuma	3D2	3D2AG/p	OC-060	15-10m	C S R 8	ClubLog OQRS	<i>RH87mm</i>	7762	W	DXW.Net
11/25/22	12/13/22	Tanzania	5H	5H3FM		20-10m	S 8	HB9DSP	<i>KI73pm</i>	7542	E	DXW.Net
11/22/22	12/03/22	Madagascar	5R8	5R8CG	AF-057	160-6M	C S R 8	ClubLog OQRS	<i>LH47dq</i>	8523	E	DXW Net
11/22/22	12/03/22	Madagascar	5R8	5R8MM	AF-057	160-6M	C S R 8	ClubLog OQRS	<i>LH47dq</i>	8523	E	DXW Net
11/22/22	12/03/22	Madagascar	5R8	5R8PA	AF-057	160-6M	C S R 8	ClubLog OQRS	<i>LH47dq</i>	8523	E	DXW Net
11/22/22	12/03/22	Madagascar	5R8	5R8WG	AF-057	160-6M	C S R 8	ClubLog OQRS	<i>LH47dq</i>	8523	E	DXW Net
11/22/22	12/03/22	Madagascar	5R8	5R8WP	AF-057	160-6M	C S R 8	ClubLog OQRS	<i>LH47dq</i>	8523	E	DXW Net
11/21/22	12/15/22	Samoa	5W	5W0RS		40-10m	S	IT9YV0	<i>AH36sg</i>	7259	W	TDDX
12/04/22	12/17/22	Maldives	8Q	8Q7BB	AS-013	80-10m	C	RX3APM LoTW	<i>MJ63ke</i>	8806	NE	DXW.Net
	12/31/22	West Malaysia	9M2	9M100SK		80-10m	S C D	9W2TXL	<i>OJ06fp</i>	9204	N	ARLD046
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A71FIFA</b>				opr instr	<i>LL55rp</i>	6719	NE	ARLD042
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A72FIFA</b>				opr instr	<i>LL55rk</i>	6731	NE	ARLD042
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A73FIFA</b>				opr instr	<i>LL55rh</i>	6737	NE	ARLD042
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A74FIFA</b>				opr instr	<i>LL55qh</i>	6734	NE	ARLD042
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A75FIFA</b>				opr instr	<i>LL55sg</i>	6743	NE	ARLD042
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A76FIFA</b>				opr instr	<i>LL55sf</i>	6745	NE	ARLD042
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A77FIFA</b>				opr instr	<i>LL55rg</i>	6740	NE	ARLD042
	12/18/22	<b>Qatar</b>	<b>A7</b>	<b>A78FIFA</b>				opr instr	<i>LL55sd</i>	6750	NE	ARLD042
	12/31/22	Germany	DA	DR100RY				DF2SD	J031co	3760	NE	ARLD038
10/01/22	09/30/23	Germany	DA	DR45HAAN				DL7DT	J040ic	3901	NE	AARLD039
08/01/22	12/31/22	<u>Spratly Is</u>	DX0	DX0NE	AS-051	160-6m	C S 8	IZ8CCW	<i>OK70os</i>	8885	NNW	ARLD028
08/20/22	04/01/24	Mayotte #110	FH	FH4VVK	AF-027	80-10m		F4VVJ	<i>LH27pe</i>	8346	E	ARLD033
<b>12/20/22</b>	<b>01/14/23</b>	<b>Crozet</b>	<b>FT</b>	<b>tba</b>	<b>AF-008</b>	<b>30-17m</b>	<b>8 C S</b>	<b>F6EXV</b>	<b>LE53uo</b>	<b>9737</b>	<b>ESE</b>	<b>TDDX</b>
	09/15/24	Wallis & For. #88	FW	FW/F4CIX	OC-054	40-10m	S 8 4	LoTW	<i>AH16vr</i>	7437	W	ARLD037
12/06/22	12/20/22	Solomon Is	H4	H44SHD	OC-047	40-6m	S 8	HB9SHD	<i>QI81xn</i>	8571	NNW	425DXN
11/23/22	03/13/23	Honduras	HR5	HR5/F2JD		80-10m	C S R 4 8	LoTW	EK64np	1909	SSW	TDDX
11/01/22	04/02/23	<u>Thailand</u>	HS	HS0ZME		40-10m	C	SM6MT	<i>NK92xm</i>	8797	N	TDDX
	06/01/23	<u>Djibouti</u>	J2	J28HJ		80-10m	S 8	LoTW	<i>LK11mn</i>	7082	ENE	ARLD029
	12/31/22	Guinea Bissau	J5	J5JUA			8 s	CT2GQA	IK22fa	4041	ESE	ARLD041
11/19/22	12/18/22	Brazil	PY	PV22CUP				LoTW	GH49eq	3765	SSE	ARLD046
12/10/22	12/16/22	Bangladesh	S2	S21DX	AS-140	80-10m	S 8	EB7DX	<i>NL44nj</i>	7868	NNE	TDDX
11/26/22	12/11/22	Poland	SP	3Z95PRK					J090jj	4289	NE	ARLD047
11/26/22	12/11/22	Poland	SP	HF95PRK					J090db	4281	NE	ARLD047
11/26/22	12/11/22	Poland	SP	SN95PRK					K002mg	4307	NE	ARLD047
11/26/22	12/11/22	Poland	SP	S095PRK					JN99hs	4304	NE	ARLD047
11/26/22	12/11/22	Poland	SP	SP95PRK					J090mh	4301	NE	ARLD047
11/26/22	12/11/22	Poland	SP	SQ95PRK					K002mg	4307	NE	ARLD047
11/23/22	12/04/22	<u>Palau</u>	T88	T88PB	OC-009	160-6m	C S	JA0JHQ	<i>PJ77fi</i>	8695	NW	DXW.Net
11/30/22	12/05/22	<u>Palau</u>	T88	T88RC	OC-009	80-10m	S 8	LoTW	<i>PJ77fi</i>	8695	NW	DXW.Net
	12/01/22	Costa Rica	TI	TI1GOAL		80-10m	S 8	TI1GOAL	EK80aa	2154	SSW	ARLD031
11/30/22	12/09/22	St Martin	T09	T09W	NA-105	160-40m	& 30-10m?	LoTW	FK881c	1652	SSE	DXNews
12/29/22	03/15/23	Gabon	TR	TR8CR		30-10m	C	F8EN	JJ40rj	5871	E	TDDX
	12/29/22	Few years	V8	V85NPV				LoTW	<i>OJ74fl</i>	9322	NNW	ARLD046
12/29/22	01/05/23	<b>Norfolk I #100</b>	VK9	VK9MTO	OC-005	20&10m		ZL1MTO	<i>RG30xw</i>	8893	W	DXW.Net
11/25/22	12/13/22	India	VU	AU2JCB		80-6m	S F	VU2DSI	<i>MK79ia</i>	7902	NNE	ARLD047
11/25/22	12/13/22	India	VU	AU3JCB		80-6m	S F	VU2EVU	<i>ML88pq</i>	7358	NNE	ARLD047
11/25/22	12/13/22	India	VU	AU5JCB		80-6m	S F	VU2XPN	<i>ML88pq</i>	7358	NNE	ARLD047
12/01/22	12/09/22	Vanuatu	YJ0	YJ0CA		40-10m	S	VK2YUS	<i>RH34lp</i>	8416	W	TDDX
10/01/22	12/31/22	<u>New Zealand</u>	ZL	ZL75WARC	OC-036			opr instr	<i>RF74fg</i>	8776	WSW	ARLD039

**Larry Puccio K2QDY Worked:**

DATE	TIME	FREQ	MODE	CALLSIGN	ENTITY	LOC	MILES	DIR
10/21/2022	19:32	14.022	CW	HA8FK	Hungary	KN06if	4514	NE
10/21/2022	19:39	14.227	SSB	F4EZJ	France	JN05dk	3668	ENE
10/21/2022	19:54	14.250	SSB	OZ50DDXG	Denmark	J055ej	3822	NE
11/19/2022	14:31	28.012	CW	LZ6K	Bulgaria	KN23xt	4820	NE
11/19/2022	14:35	28.018	CW	LZ6X	Bulgaria	KN22dq	4798	NE
11/19/2022	14:42	28.025	CW	SA7NV	Sweden			
11/19/2022	14:48	14.024	CW	R3VR	European Russia			
11/19/2022	14:51	14.023	CW	OK3X	Czech Republic	JN79br	4129	NE
11/19/2022	14:57	14.011	CW	OZ2TF	Denmark	J046pe	3763	NE
11/19/2022	17:19	14.023	CW	OK1FPS	Czech Republic	J070fa	4133	NE
11/19/2022	17:22	14.010	CW	OG3B	Finland	KP10aq	4061	NE
11/19/2022	17:23	14.012	CW	LZ8A	Bulgaria	KN22iv	4807	NE
11/19/2022	17:30	14.011	CW	DL6KVA	Germany	J064bc	3921	NE
11/19/2022	18:02	14.010	CW	OZ2B	Denmark	J047xg	3761	NE
11/19/2022	18:07	14.036	CW	CR6K	Portugal	IN50ru	3374	ENE
11/19/2022	18:13	14.030	CW	OH8WW	Finland	KP24ho	4012	NNE
11/20/2022	15:58	28.006	CW	PY5AMF	Brazil	GG55ms	4727	SSE
11/20/2022	16:05	14.025	CW	HA8IB	Hungary	KN07oc	4501	NE
11/20/2022	16:20	14.025	CW	P44X	Aruba	JP70lr	3841	NE
11/20/2022	16:23	14.009	CW	SM40TI	Sweden	JP70lr	3841	NE
11/20/2022	16:45	14.011	CW	UA1CE	European Russia	K049wu	4322	NNE
11/20/2022	17:14	14.015	CW	HA2KMR	Hungary	JN97dl	4371	NE
11/20/2022	17:37	21.025	CW	FS5GL	Saint Martin	FK88lb	1655	SSE
11/20/2022	22:38	14.008	CW	C6AGU	Bahamas	FL14tv	1049	S
11/20/2022	22:44	7.021	CW	NP4AW	Puerto Rico	FK68vg	1574	SSE



<b>December</b>						
<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
For license exams, call Larry 732-349-2950				1 HCARC LUNCHEON see page 1	2	3
4	5	6	7 7:30 ARES Dig net 145.170, 8:30 ARES Voice 449.825	8	9	10
11	12	13	14 7:30 ARES Dig net 449.825, 8:30 ARES Voice 145.170	15	16	17
18 Hanukkah begins at sundown	19 1 <sup>st</sup> full day of Hanukkah	20	21 7:00pm ARES Special Meeting -see page two	22	23	24
25 Merry Christmas	26	27	28 7:30 ARES Dig net 449.825, 8:30 ARES Voice 145.170	29	30	31