

The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

February 2023

Toms River, NJ

Our President's Message



Morse Code or CW was the first form of “wireless” communication. A simple series of dots and dashes are used to send letters and numbers. Samuel Morse is credited with this system of communication, and it became the standard for wireless communication for governments and businesses around the world.

Even though the FCC has dropped the requirement for amateurs to learn the code as a requirement to obtain a license, the popularity of learning the morse code has increased among radio operators in recent years.

Even with the latest technology, the Apple watch can quietly buzz out the time in Morse Code when two fingers are placed on the face.

We will learn about the history and some learning methods associated with Morse Code at our February meeting.

Doug Poray KC2TZC

Learning Morse Code

This presentation will cover my early experiences with CW and Morse Code.

Audience participation is encouraged.

A Handout will list some references to help those who are learning Morse Code.

Your experiences with different Morse Programs will be welcome.

Carl LeFevre

Bouvet Island Dxpediton

The expedition to the second-rarest DX is already on the air. See DX-World.net/3y0j . (The rarest DX is North Korea). Radio from the island should soon begin.

Happy Birthdays To:

Carl LeFevre WA2IQE

Betty Bernstein



Happy Anniversaries To:

Carl & Harriette LeFevre

Robert & Vincenza Mattson



OUR NEXT REGULAR MEETING:

Thursday, February 2nd
at 7:00 PM

Holiday City South Clubhouse A
Santiago Drive at Mule Road
Toms River, NJ

Ocean County ARES® News



February 2023

The next meeting of Ocean County ARES will be on February 15th at 7:00 PM. This will be a Zoom meeting for several reasons. With all the various viruses the general public is carrying, I would rather play it safe and not have anyone exposed because of a meeting. We can meet via computer just as easy.

Also, this time of year, the weather is always very unpredictable and I don't want to put anyone in harms way of ice or snow on the roadways.

Instructions for the meeting will be released via email on groups.io a day or two before the event.

I recently ran into an issue with VARA FM in release 4.2.8. The new release is not compatible with all previous versions of VARA FM. Digipeater WA2RES-15 has the oldest version and will not connect properly with version 4.2.8 so it is best to stay with 4.2.7 until all sites are upgraded.

One of the drawbacks of VARA FM digipeaters at repeater sites is the lack of remote control to upgrade the PC with a newer version of VARA FM. We cannot use the Internet at county sites and others have no Internet at all. We are working on a scheme to obtain remote control via a private WiFi network without having to access the building. I realize that this is not important to a user of the system, but is a real burden to those who manage it.

Tom, WB2ALJ, has been pushing very hard to try and get VARA FM and Winlink as the preferred mode of communication between SNJ counties for ARES. Tom is getting a lot of pushback from some counties and Ocean is working hard to get some solid working experience with Winlink and VARA FM, which will benefit all others.

I've been notified by Amazon that Amazon Smile will be suspended on February 20, 2023. Ocean County ARES has been receiving donations in the order of approximately \$100 each year from Amazon Smile. I thank everyone who selected Ocean County ARES as the charity to donate to via Amazon Smile. In the future, Amazon will be investing in areas where their employees live and work and not general charities.

Our VE Team Lead, John – N2LD, is concerned because we have had no test takers for the last four sessions. The following is the 2023 schedule for VE Testing at the Ocean County EOC:

March 21, 2023

May 16, 2023

July 18, 2023

September 19, 2023

November 21, 2023

All are at 7:00 PM and you need to contact N2LD for a reservation. Please pass this information along to anyone you know interested in testing.

73 de WX2NJ Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

QSO Parties Are Back

Now that the Thanksgiving parties, Hanukkah parties, Christmas parties, new years parties and Chinese new year parties are over, QSO Parties have returned.

What is a QSO party? It's a chance to easily contact a US state you need for a Worked All States award. The goal of a QSO party is you can get an award by working (contacting) all that state's counties.

Each county of the QSO party's state would have at least one station actually waiting for your contact.

For a WAS award, of course, you need only one contact from each state.

British Columbia Feb 4 - 5

A total of 20 hours: 1600z Saturday, Feb. 4 to 0359z on Sunday, Feb. 5, **and** 1600z to 2359z on Sunday, Feb. 5.

www.orcadxcc.org

Minnesota Feb 4

1400 UTC (8:00 AM CST) to 2400 UTC (6:00 PM CST)

www.w0aa.org

Vermont Feb 4 - 5

www/ranv.org/vtqso.html

YL-OM Contest Feb 12-14

y1rl.org/wp/yl-om-contest

OMISS QSO Party Feb 11-12

www.omiss.net/Facelift/qsoparty.php

CQC Winter QSO Party

www.coloradoqrclub.org

South Carolina Feb 26

scqso.com

North Carolina Feb 25 - Feb 26

ncqsoparty.org

SKYHOOK'S E-mail Address Change

Verizon no longer operates **verizon.net**. It's no surprize, as Verizon has been warning it's users for over two years. However, lately Yahoo has been diverting some e-mail with verizon.net destination addresses to their corresponding Yahoo members.

But if you want to send e-mail to someone who still has an old verizon.net address, use his new address instead.

(The Internet address of HCARC is still www.hcArc.us)

John Roberts KQ4WR

johnKQ4WR@gmail.com

SKYHOOK Editor

Our Volunteer Examiner Crew

Larry K2QDY (Liaison) 732-349-2950,

John KQ4WR, Stan KB2P,

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
Executive Board (open)			
Executive Board	John Roberts	KQ4WR	732-966 4665
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 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.

Transceiving In The Field



Maybe it was the field day we all participated in last year or my discussions with Ray Kozakiewicz but, I wanted to do more with short wave radio than just sitting by my radio in the basement. Hey, the field day was sunny and very hot, but it was outdoors.

In order to transmit outdoors I bought additional radio equipment such as an IC-718 Transceiver, antenna tuner, tripod for a collapsible antenna, extra cable, 12V



battery, a collapsible seat and a wheeled carrier to move the wireless supplies around. I also added a small clipboard and pad for taking notes or to keep a log.

It was in the early fall before I got my act together, made a few trial runs which were, in the beginning in need of some adjustments, then success!

Now, the cold or rainy weather makes me choose the days I go out. Setting up the equipment is not that difficult or time consuming and being mobile means trying different areas to transmit and receive.

I've been at the shore on the boardwalk after the summer tourist season is over and inland at a park or in a rural area.

One of the pluses in transmitting in this manner is meeting people who are curious, surprised and or interested in what I am doing. (Do you know how many people got a shortwave radio license at one time and let it expire?)

Well, time to set up again, maybe I will make a new and interesting contact today.

73

John Perry [KD2NDY](#)

THE KOCH METHOD



100th Anniversary Original Bug

The Koch method of teaching International Morse Code is the result of scientific experimental study to determine the fastest way to learn to copy 20wpm Morse code. (20 wpm in 30 days)

The system that worked best for Dr. Koch:

1. 60 sessions of around 40 minutes each, 2 sessions every day for a month.
2. Speed is always at 15wpm until all characters are learned.
3. Thoughts of dots and dashes are forbidden, as they are counterproductive. The characters are heard like spoken words, not seen as dots and dashes on paper.
4. The first session is to practice determining when a character ends. Five-character random code groups are sent, and the student is to place a floating dot (not a period) on the paper to represent each character.
5. In all later sessions, the dot is to be used to represent any unrecognized character, so that the student will not dwell on it and miss the next few characters.
6. The second session introduces two less-common characters, such as C and Q, or 7 and 3.
7. Less-used characters are to be learned first, so that they will be well learned.
8. After those first two sessions, each session will

review all learned characters plus only one new one, which the student is to mark as the dot. Then the new one is revealed and practiced, along with the learned ones.

9. When all characters are sufficiently learned, the speed can be increased to 20 wpm. The only problem will be the speed at which the student can write.
10. Students can be encouraged to practice sending with whatever equipment they may have, but only at useful speeds.

Jean Shepherd Talked About CW

Fans of Jean Shepherd, the great monologist, are happy to find that there are several Shep's audio recordings about Ham Radio, all free, and available on YouTube.

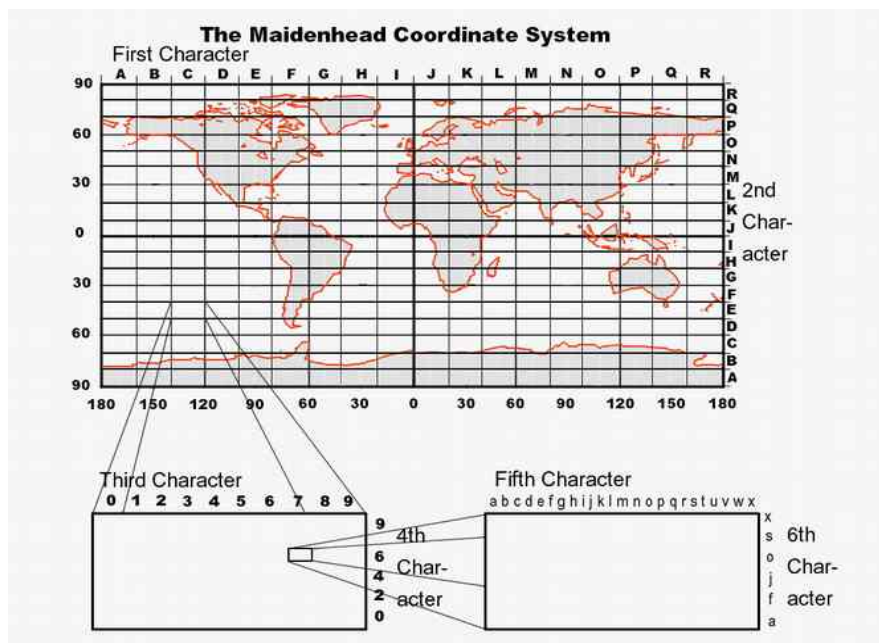
His call signs were W9QWN in Indiana, W4QWN in Kentucky, W8QWN in Ohio, W3STE in Pennsylvania, and K2ORS in New York, New Jersey and Florida.

Search for "Jean Shepherd Ham Radio" on You-Tube and you'll find audio recordings of many of his monologues. But my favorites are one about Ham Radio "Moonshiners", one about Learning Morse Code, and one about upgrading to Class A.

According to these, he got his first ham license at age 13, upgraded to Class A while in high school, and could read CW well over 45 wpm.

Larry Puccio K2QDY Worked:

DATE	TIME	FREQ	MODE	CALLSIGN	ENTITY	LOC	MILES	DIR
12/04/22	12:03 AM	1.826	CW	K1ZM	NY	FN51as	257	ENE
12/04/22	12:07 AM	1.806	CW	K3ZO	MD	FM18mt	165	WSW
12/04/22	12:13 AM	1.839	CW	W4MYA	VA	FM17mr	212	SW
12/04/22	12:16 AM	1.839	CW	N2KW	NY	FN30cr	58	NNE
12/11/22	03:03 PM	28.003	CW	EA4N	Spain			
12/11/22	03:09 PM	28.032	CW	EA5GX	Spain	IM99wv	3806	ENE
01/05/23	10:51 PM	1.116	CW	S57V	Slovenia			
01/06/23	10:25 PM	7.020	CW	SX0WRTC	Greece	KM18te	4954	NE
01/06/23	10:32 PM	7.022	CW	OM22WRTC	Slovak Rep	KN09hb	4406	NE
01/06/23	10:37 PM	7.022	CW	LZ5DD	Bulgaria	KN12qr	4758	NE
01/06/23	11:33 PM	7.031	CW	CQ7WRTC	Portugal	IM59wo	3427	ENE
01/08/23	07:16 PM	14.020	CW	IK3VUT	Italy	JN65fs	4189	NE
01/08/23	07:24 PM	14.017	CW	LZ0WRTC	Bulgaria	KN22dq	4798	NE
01/09/23	09:07 PM	7.006	CW	9A2WRTC	Croatia			
01/09/23	10:39 PM	7.035	CW	II4WRTC	Italy	JN54pk	4183	NE
01/09/23	10:47 PM	10.107	CW	HR5/F2JD	Honduras	EK54kt	1957	SSW
01/10/23	10:49 PM	7.031	CW	EG1NMP	Spain	EK54ku	1955	SSW
01/10/23	10:55 PM	7.023	CW	9A2WRTC	Croatia			
01/16/23	10:35 PM	7.014	CW	EA1EYL	Spain	IN81lo	3618	ENE
01/17/23	01:04 AM	7.007	CW	LZ0WRTC	Bulgaria	KN22dq	4798	NE
01/17/23	05:35 PM	28.015	CW	EA3CC	Spain			
01/21/23	02:31 PM	28.025	CW	HA2NA	Hungary	JN97it	4376	NE
01/21/23	02:34 PM	28.011	CW	HO3O	Panama			
01/21/23	02:39 PM	28.022	CW	HG8R	Hungary	KN06nq	4513	NE
01/21/23	02:46 PM	28.010	CW	HM6F	Hungary			
01/21/23	02:48 PM	28.011	CW	HA8FM	Hungary	KN06aq	4470	NE
01/21/23	02:51 PM	28.016	CW	ON5JT	Belgium	JO10tq	3678	NE
01/21/23	02:55 PM	28.024	CW	HA5PP	Hungary	JN97mm	4400	NE
01/21/23	02:57 PM	28.032	CW	HA3DX	Hungary	JN96jo	4423	NE
01/21/23	03:04 PM	28.041	CW	GM2YOR	Scotland			
01/21/23	03:08 PM	28.043	CW	YU4OIZ	Serbia	KN04er	4557	NE



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 & 40m.

Many thanks to Bill Feidt NG3K for ADXO. Also to Wikipedia, Google Maps, the ARRL, the RSGB, DX World, The Daily DX & QRZ.com for the data.

START	FINISH	ENTITY & Ranking	PFX	CALLSIGN	IOTA	BANDS	MODES	QSL via	LOC	MILES	DIR	INFO by	
2023 Feb24	2023 Mar05	Agalega & St Bran	3B7M	3B7M	AF-015	160-6m	C S 8 R	LoTW	<i>LH89gp</i>	8810	ENE	TDDX	
2023 Jan23	2023 Feb28	Bouvet I #2	3Y0	3Y0J	AN-002	160-10m	C S 4 8 R	3Y0J LoTW	<i>JD15rn</i>	7972	SE	DXW.Net	
2023 Jan29	2023 Feb07	Sri Lanka	4S7	4S7DRG		80-40m	S 4 8	DK9DR LoTW	<i>MJ96uv</i>	8808	NNE	TDDX	
2023 Jan29	2023 Feb07	Sri Lanka	4S7	4S7KKG		80-40m	S 4 8	DC0KK LoTW	<i>MJ96xk</i>	8839	NNE	TDDX	
2023 Jan20	2023 Mar03	Timor Leste	4W	4W/JH2EUV	OC-148	80-10m		LoTW	<i>PI09ma</i>	9583	NNW	DXW.Net	
2023 Feb27	2023 Mar07	San Andres & Prov	5J	5J0EA	NA-049	80-10m		W4GDV	EK93hi	1890	SSW	DXW.net	
2023 Feb27	2023 Mar07	San Andres & Prov	5K	5K0VT	NA-033	80-10m		W4GDV	EK92eq	1938	SSW	DXW.net	
2023 Feb06	2023 Mar31	Senegal	6W7	6W7/ON4AVT		80-40m	S C 8	QORS or LoTW	IK14mi	3865	E	TDDX	
2023 Jan26	2023 Feb04	Lesotho	7P	7P8WW		160-10m	C R S 8	LoTW	<i>KG30wg</i>	8107	ESE	DXW.Net	
	2023 Mar31	Japan	9A	8J1H90T	AS-007			buro	<i>PM95qi</i>	6814	NNW	ARLD048	
2023 Feb04	2023 Feb27	Burundi	JA	9U4WX		80-10m	C S	LoTW IZ8CCW	<i>KI46pp</i>	7087	E	DXW.Net	
2022 Decem	2023 Decem	Antarctica	AT4	AT42I				VU2CRS	<i>JB59uf</i>	8715	SSE	ARLD055	
2023 Feb14	2023 Mar14	The Gambia	C5	C5C		80-6m	S C 8	LoTW F5NVF	IK13uj	3941	E	DXW.Net	
	2023 Feb24	The Gambia	C5	C5YK		20-10m	C D	ON7YK	IK13pk	3918	E	ARLD048	
2022 Jan01	2023 Sep30	Germany	DA	DR45HAAN				DL7DT	J040ic	3901	NE	ARLD039	
2023 Jan19	2023 Feb02	Guadeloupe	FG	FG/F5HRY	NA-102	80-10m	C s	F5HRY	FK96eg	1895	SSE	ARLD002	
2022 Aug20	2024 Apr01	Mayotte #110	FH	FH4VVK	AF-027	80-10m		F4VVJ	<i>LH27pe</i>	8346	E	ARLD033	
	2023 Aug15	St Barthelemy	FJ	FJ4WEB	NA-146	40-10m		S	K2LIO	FK87ov	1672	SSE	ARLD002
2023 Jan15	2023 Mar15	Martinique	FM	FM/F6BJ	NA-107	80-10m	C P R	LoTW F6BJ	FK94mq	1923	SSE	TDDX	
2023 Jan31	2023 Feb09	St Martin	FS	FS/VA3ZC	NA-105	20m	(QRP) 4 8	VA3ZC	FK881b	1655	SSE	DXW.Net	
	2024 Sep15	Wallis & Fortu #88	FW	FW/F4CIX	OC-054	40-10m		S 8 4	LoTW	<i>AH16vr</i>	7437	W	ARLD037
	2023 Dec31	Wallis & Fortuna	FW	FW1JG	OC-054			LoTW F4CIX	AH16vq	7439	W	ARLD003	
2023 Feb15	2023 Apr30	Solomon Is	H4	H44MS	OC-047	80-10m	S 8	DL2GAC	<i>RI01hp</i>	8433	NNW	DXW.Net	
	2023 Feb05	Poland	HF	HF7SIEMA				opr instr	J091qp	4268	NE	ARLD003	
2023 Jan01	2023 May03	Haiti	HH	HH75RCH	NA-096			N200	FK39sa	1453	S	ARLD052	
2022 Nov23	2023 Mar13	Honduras	HR5	HR5/F2JD		80-10m	C S R 4 8	LoTW	EK64np	1909	SSW	TDDX	
2023 Feb08	2023 Feb15	Honduras	HR9	K6VHF/HR9		80-10m	8 R s c	K6VHF LoTW	EK66rh	1794	SSW	TDDX	
2022 Nov01	2023 Apr02	<u>Thailand</u>	HS	HS0ZME		40-10m		C	SM6MT	<i>NK92xm</i>	8797	N	TDDX
2023 Jan17	2023 Feb06	<u>Thailand</u>	HS	HS0ZPU				F5LIT	<i>OK04gb</i>	8694	N	ARLD002	
	2023 Jun01	<u>Djibouti</u>	J2	J28HJ		80-10m		S 8	LoTW	<i>LK11mm</i>	7082	ESE	ARLD029
2023 Feb20	2023 Feb26	Dominica	J7	J79BH	NA-101	80-10m		J7	FM5BH	FK95hk	1864	SSE	FMSBH
2023 Feb15	2023 Feb21	St Vincent	J8	J8/AJ4YX	NA-109	80-10m	C S 8	QORS or LoTW	FK93jd	2016	SSE	PA2LO	
2023 Jan15	2023 Feb21	StV &The Grenadin	J8	J8/N8NKI	NA-025	80-10m		S	LoTW or W1DED	FK92ir	2041	SSE	TDDX
2023 Feb07	2023 Feb13	Ogasawara	JD1	JD1BQB	AS-031	80-10m		LoTW	<i>QL07vd</i>	7258	NNW	TDDX	
2023 Jan24	2023 Mar07	Japan	JI3	JI3DST/6	AS-079	160-6m	C S R F	JI3DST dir	PL24pt	7792	NNW	ARLD003	
2023 Jan24	2023 Mar07	Japan	JI3	JI3DST/P	AS-079	160-6m		8	JI3DST dir	PL24pt	7792	NNW	ARLD003
2023 Jan24	2023 Mar07	Japan	JJ5	JJ5RBH/6	AS-079	160-6m	C S R F	JI3DST dir	PL24pt	7792	NNW	ARLD003	
2023 Jan24	2023 Mar07	Japan	JJ5	JJ5RBH/P	AS-079	160-6m		8	JI3DST dir	PL24pt	7792	NNW	ARLD003
2023 Jan24	2023 Mar07	Japan	JR8	JR8VLY/6	AS-079	160-6m	C S R F	JI3DST dir	PL24pt	7792	NNW	ARLD003	
2023 Jan24	2023 Mar07	Japan	JR8	JR8VLY/P	AS-079	160-6m		8	JI3DST dir	PL24pt	7792	NNW	ARLD003
2023 Jan24	2023 Mar07	Japan	JS6	JS6RRR/6	AS-079	160-6m	C S R F	JI3DST dir	PL24pt	7792	NNW	ARLD003	
2023 Jan24	2023 Mar07	Japan	JS6	JS6RRR/P	AS-079	160-6m		8	JI3DST dir	PL24pt	7792	NNW	ARLD003
	2023 Apr28	Guam	KH2	N7JVJ/KH2	OC-026	40-10m	(QRP) S 8	opr instr	QK23jm	7977	NW	ARLD003	
2023 Jan18	2023 Feb02	Aruba	P4	P4/DL4MM	SA-036	160-10m		C	DL4MM	FK52al	1918	S	DX News
	2023 Feb08	Aruba	P4	P4/VA3QSL	SA-036	40-6m	C S D	LoTW	FK52am	1915	S	ARLD002	
2023 Feb20	2023 Mar03	Curacao	PJ2	PJ2/AA1M	SA-044	80-10m		LoTW AA1M	FK52md	1950	S	TDDX	
2023 Feb20	2023 Mar03	Curacao	PJ2	PJ2/W1SR	SA-044	80-10m		LoTW W1SR	FK52md	1950	S	TDDX	
2023 Feb20	2023 Mar03	Curacao	PJ2	PJ2/W1USN	SA-044	80-10m		LoTW W1USN	FK52md	1950	S	TDDX	
2023 Feb11	2023 Feb26	Bonaire	PJ4	PJ4/NE9U	SA-006	80-10m	C +?	LoTW NE9U	FK52ne	1948	S	NE9U	
	2024 March	Antarctica	Anta	RN1ON	AN-016		C S D	RI1ANC	<i>OB31km</i>	9782	S	ARLD052	
	2023 Mar31	Antarctica	Anta	RZ3EC	AN-016		C S D	RI30ANT	<i>OB31km</i>	9782	S	ARLD052	
2023 Jan21	2023 Feb04	Seychelles	S79	S79/DL2SBY	AF-024	17-10m, hf	C 8	QORS DL2SBY	<i>LI75ri</i>	8482	ENE	TDDX	
2023 Feb01	2023 Feb21	Seychelles	S79	S79/G4HSO	AF-024	80-10m		LoTW	<i>LI75ri</i>	8482	ENE	DXW.Net	
2023 Feb24	2023 Mar02	Palau	T8	T88CH	OC-009	80-10m	8 c s	JF6CHA	<i>PJ77fi</i>	8695	NW	EA1CS	
2023 Feb24	2023 Mar02	Palau	T8	T88UW	OC-009	80-10m	8 c s	JH7IPR LoTW	<i>PJ77fi</i>	8695	NW	EA1CS	
	2023 Dec31	Turkey	TC	TC100TA				borough	KM69kv	5267	NE	ARLD003	
	2023 Dec31	Turkey	TC	TC100TC				borough	KM69kw	5265	NE	ARLD003	
	2023 Dec31	Turkey	TC	TC100TR				borough	KM69kv	5267	NE	ARLD003	
	2023 Dec31	Turkey	TC	TC100YEAR				borough	KM69kv	5267	NE	ARLD003	
2022 Dec29	2023 Mar15	Gabon	TR	TR8CR		30-10m	C	F8EN B/d	JJ40rj	5871	E	TDDX	
2023 Feb09	2023 Feb16	Antigua	V26	V26DX	NA-100	40-10m		N9GB or LoTW	FK97cc	1747	SSE	DXW.Net	
	2023 March	Belize	V3	V31TX	NA-073			DJ5QW	EK56ox	1812	SSW	ARLD051	
2023 Jan31	2023 Feb15	St Kitts & Nevis	V47	V47JA	NA-104	160-6m	S 8	W5JON LoTW	FK87pg	1714	SSE	W5JON	
	Few years	Brunei	V8	V85NPV				LoTW	<i>OJ74fl</i>	9322	NNW	ARLD046	
2023 Feb17	2023 Feb24	Cocos Keeling	VK9C	VK9CVG	OC-003	80-10m	S 8	M00XO G0VJG	<i>NH87ku</i>	10446	NNE	G0VJG	
2022 Oct15	2023 Apr30	Willis Island	VK9w	VK9WX	OC-007	20m 40-10m		S	VK4VWF	<i>QH53av</i>	9323	NNW	ARLD049
	2023 Mar28	Montserrat	VP2M	P2MDX	NA-103	80,40,30m	C S	WA2APF	FK86vs	1758	SSE	ARLD002	
2023 Feb16	2023 Feb20	Br Virgin Is	VP2V	VP2V/AA7V	NA-023			LoTW AA7V	FK78qj	1597	SSE	AA2V	
	2023 Feb01	Antarctica	VP8	VP1/SQ15GB		40-20m	S 8	EB7DX	<i>HB74fk</i>	8277	SSE	ARLD049	
	2024	Indonesia	YB	YB8QT	OC-210	80-10m	D S	IK2DUW	<i>PJ21ib</i>	9366	NNW	ARLD048	
2023 Feb09	2023 Feb23	Vanuatu	YJ0	YJ0A	OC-035	160-10m	C 8 S	LoTW	<i>RH42eg</i>	8441	W	DXWnet	
	2023 Jun30	Romania	YO	YR1400VT				YR1400VT	KN34bk	4801	NE	ARLD051	
2022 Decem	2023 Decem	Albania	ZA	ZA15K		40, 20m		oper instr	JN90sr	4675	NE	ARLD050	

February						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	See Page 3 for QSO Parties & Contests		1 7:30 ARES Dig net 145.170, 8:30 ARES Voice 449.825	2 HCARC Meeting 7:00PM	3	4 BC, MN & VT QSO Parties
5 BC & VT Parties Continue	6	7 License Exams 6:30 Tomorrow by appointment See Page 3	8 7:30 ARES Dig net 449.825, 8:30 ARES Voice 145.170	9	10	11 YL-OM 'test & OMISS QSO Party
12 Activities continue	13 CQC (CO) QSO Party	14 License exams at OC EOC 7:00 PM See page 2	15 7:00 ARES ZOOM Meeting; See Page 2	16	17	18 ARRL Intl DX CW Contest
19 CW Contest Continues	20	21	22 7:30 ARES Dig net 449.825, 8:30 ARES Voice 145.170	23	24	25 NA RTTY & NC QSO Parties
26 SC QSO Party; Others Continue	27	28				