

The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

September 2023

Toms River, NJ

Our President's Message



The summer is definitely here with sunny and hot weather. One advantage of this climate is the ability to take our hobby outdoors and enjoy not only amateur radio but also enjoy mother nature. Certainly, a major consideration with operating away from the ham shack is the transportation of our radio equipment. Whether we choose to operate at our picnic table or on a hiking trail, the weight of the equipment becomes a concern.

A segment of our hobby addresses this situation. QRP operation is the transmission of radio signals with a very low output, usually 5 watts or less. This low output means the equipment can be constructed with a minimum of weight. Quite a few amateurs enjoy the challenge of making a QSO using this type of apparatus.

At the September meeting, we'll plan another Fox Hunt and our December Luncheon. We'll also have time for open discussion.

Doug Poray, President, HCARC

Happy Birthday To:

Steve Jackson N2WLH

Janice Loscalzo

Jeanne Poray



Happy Anniversary To:

Doug & Jeanne Poray



Don't Miss The New Jersey QSO Party

<http://k2td-bcrc.org/njqp/index..html>

See page 8 for more news about QSO Parties, and page 4 for a copy of the New Jersey QSO Party home page.

OUR NEXT "REGULAR" MEETING:

Thursday September 7th at 7:00 PM
Holiday City South Clubhouse A
Santiago Drive at Mule Road
Toms River, NJ

Ocean County ARES® News



The annual Habitat for Humanity Walk to Build event will be held on Saturday, September 23 with a rain date of Saturday, September 30. The walk will start at 9:30 am with registration about 30 minutes earlier.

The walk starts at 1st/Dover Ave at the beginning of the Lavallette Boardwalk, heads North to the end of the Boardwalk, then turns left until Route 35 and heads back on the sidewalk. We normally have operators stationed at key intersections, a net control and a tail end. Key intersections are:

Phily and Boardwalk

Ortley and Boardwalk

Ortley and 35N

Phily and 35N

Dover and 35N

So in conclusion, a total of 7 operators are required for the event. If interested in participating as an operator, please contact me at WX2NJ@arrl.net

At the August 16th Ocean County ARES meeting, WX2NJ presented the package being submitted to the Ocean Gate Historical Society for inclusion into the Ocean Gate Railroad Museum. The package includes telegraph memorabilia dating back before 1900 along with a trainer key and sounder in working order. It will be displayed in the Ocean Gate Railroad Museum Caboose, which will be rededicated on September 2, 2023 at the Ocean Gate Olde Time Carnival.



WX2NJ with Ocean Gate Museum Submittal

73 de WX2NJ Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

Ocean County ARES® Net Schedule

The 1st, 3rd* & 5th (if exists) Wednesdays of the month:

* There are no training nets on the third Wednesdays of even-numbered months, because of the ARES in-person or Zoom meetings.

7:30 PM Digital Training Net, 145.170 MHz
WA2RES/R, No Echolink.

8:30 PM ARES Voice Training Net, 449.825 MHz
WA2RES/R, Echolink WA2RES-R Toms River.

The 2nd & 4th Wednesdays of the month:

7:30 PM Digital Training Net, 449.825 MHz
WA2RES/R, Echolink WA2RES-R Toms River.

8:00 PM Second Wednesday of the month only, Ocean County Skywarn Training Net, 145.170 MHz,
WA2RES/R, No Echolink.

8:30 PM ARES Voice Training Net, 145.170 MHz
WA2RES/R, No Echolink.

The Repeaters:

The 449.825 MHz repeater has a PL of 131.8 Hz, -5 MHz shift (444.825 MHz).

The 145.170 MHz repeater has a PL of 131.8 Hz, -600 kHz shift (144.570 MHz).

Digital nets use FLDIGI/FLMSG(MT63-2KL) over the repeater or a designated simplex frequency and/or VARA FM Winlink on 145.010 MHz.

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
Executive Board	Carl Lee	W2PTZ	732-575-7558
Executive Board	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 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 License Exam Sessions



If you know someone who wants to be a “ham”, or you want to upgrade your ham license, we can help.

See “Our Volunteer Examiner Crew” (see page 3) for information.

From The FCC:

LEGACY CORES USERS MUST REGISTER IN THE NEW CORES SYSTEM

Legacy CORES (COmission REgistration System) users must register in the new CORES System. The FCC retired the legacy version of CORES on July 15, 2022. The updated version of CORES Registration has been available since 2016, but most amateurs do not know it is available.

The FCC is advising all users to transition to the updated CORES system as soon as possible to take advantage of the new features and security enhancements. Additionally, licensees must be registered in the new system to be able to pay the \$35 FCC application fee required for license renewals, vanity call sign requests, and new licenses.

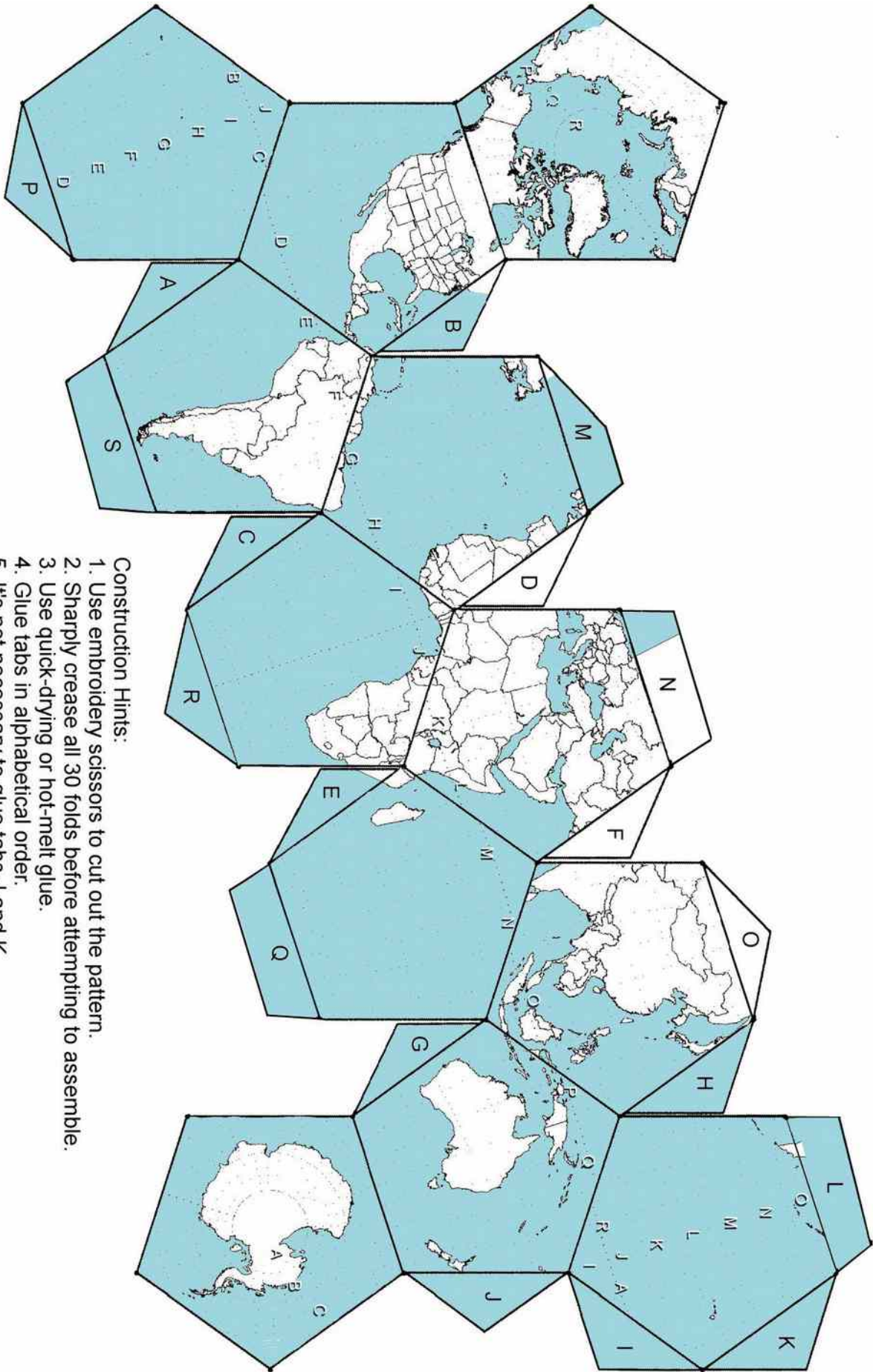
Licensees who do not have an FCC Username account must set one up at FCC CORES Registration with a unique username (a valid email address) and password. After creating the account, when logged in, associate your existing FRN with your username. You can view these instructions on the FCC Registration Help page. Find your FRN in the system by using the FCC’s License Search page.

The FCC also offers CORES Tutorial Videos. Specifically, view the videos “Getting Started With the New CORES” which explains how to register for a CORES Username account and “Associating an FRN to a Username” which instructs legacy CORES users on how to link an existing FRN to a username. The FCC also has a license renewal instructions page. Visit the ARRL website for further information about the FCC application fee.

For assistance, call the FCC Licensing Support Center at 877-480-3201 (Mon.-Fri. 8 a.m.-6 p.m. ET), or submit a help request on the FCC Support Services page.

NJQP

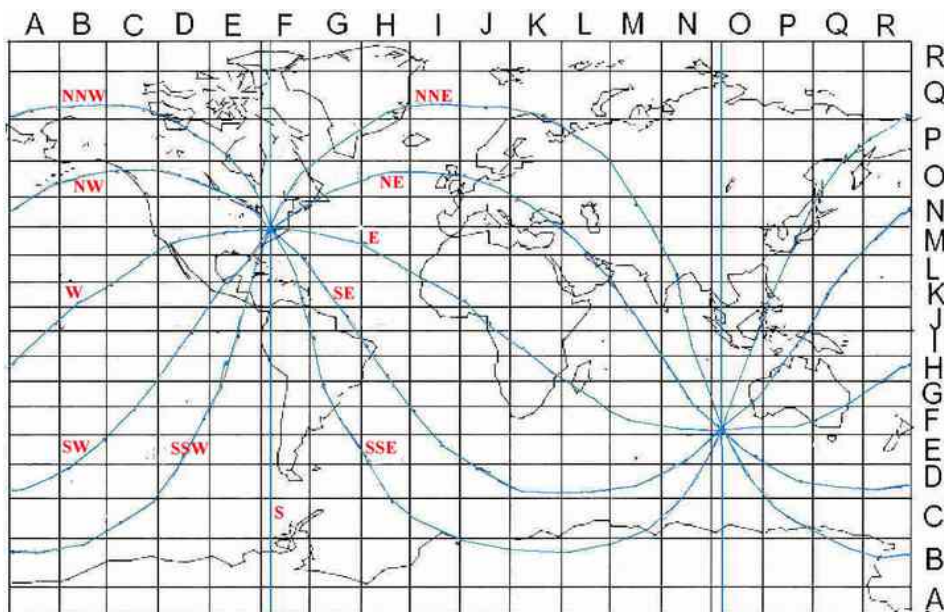
<http://k2td-bcrc/njqp/index..html>



- Construction Hints:**
1. Use embroidery scissors to cut out the pattern.
 2. Sharply crease all 30 folds before attempting to assemble.
 3. Use quick-drying or hot-melt glue.
 4. Glue tabs in alphabetical order.
 5. It's not necessary to glue tabs J and K.

Larry Puccio K2QDY Worked:

DATE	TIME	FREQ	MODE	CALL	ENTITY	LOC	DIST	DIR
7/23/2023	19:50	21.009	CW	ON4CGD	Belgium	J021if	3709	NE
7/23/2023	19:54	21.031	CW	VB2M	Canada Dxpedition	F080fe	877	NNE
7/23/2023	20:03	21.022	CW	HA7GN	Hungary	JN97ww	4418	NE
7/23/2023	20:34	14.038	CW	5B4AOF	Cyprus	KM64ox	5506	NE
7/23/2023	21:03	14.010	CW	RP78PHS	European Russia			
8/08/2023	21:19	14.011	CW	Z3120KR	Macedonia	KN01rm	4726	NE
8/08/2023	21:23	14.025	CW	IZ2FME	Italy Milan	JN45tq	4071	NE
8/08/2023	21:34	14.020	CW	DK5FK	Germany			
8/08/2023	21:46	14.020	CW	IK1SOW	Italy	JN35w1	4002	NE
8/08/2023	22:23	14.024	CW	TA1PB	Turkey	KN31fq	4928	NE
8/08/2023	22:35	14.016	CW	LZ3FA	Bulgaria	KN22dq	4798	NE
8/09/2023	00:06	7.025	CW	PR7PO	Brazil	HI23nc	4097	SE
8/10/2023	15:12	21.033	CW	SM5CAK	Sweden	J0781n	3898	NE
8/10/2023	15:23	21.013	CW	LZ1015RW	Bulgaria	KN22dq	4798	NE
8/10/2023	15:40	21.025	CW	YU/S57WJ	Serbia	JN76no	4273	NE
8/10/2023	15:50	21.023	CW	HG3YOTA	Hungary			
8/10/2023	15:54	21.023	CW	LZ1ND	Bulgaria	KN22id	4837	NE
8/10/2023	16:01	21.023	CW	EA6EJ	Spain	JM19hn	3947	ENE
8/10/2023	21:38	14.010	CW	Z3120KR	Macedonia	KN01rm	4726	NE
8/10/2023	21:49	14.029	CW	VU2TMP	India	MK81bs	8394	NE
8/10/2023	22:01	14.029	CW	EA3HUY	Spain	JN01vp	3844	ENE
8/13/2023	15:01	14.025	CW	IZ5KV	Italy			
8/13/2023	15:01	14.025	CW	LZ1ND	Bulgaria	KN22id	4837	NE
8/15/2023	20:44	21.020	CW	LZ1MS	Bulgaria	KN12po	4760	NE
8/15/2023	20:49	21.006	CW	HB4AM	Switzerland			
8/15/2023	21:12	14.012	CW	F5IAE	France	JN17ec	3716	NE
8/15/2023	23:53	14.034	CW	RT5T	European Russia	K085ss	4717	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 Sep28	2023 Oct08	Uganda	5X	5X3K		160-10m	C S 8 R	LoTW or OQRS	KJ60gi	7090	E	DXW.Net
2023 Jul16	2023 Dec17	Mexico	XE	6E0G		80-10m		XE1EE LoTW	DL90tn	2043	WSW	DXNews
2023 Sep10	2023 Sep30	Jamaica	6Y	6Y5DH	NA-097	40-10m	S	LoTW OQRS	FK17ro	1551	S	TDDX
2023 Sep08	2023 Sep14	Barbados	8P	8P9GB	NA-021	60-10m	S C	N9GB direct	GK03fe	2055	SSE	OPDX
2023 Aug20	2023 Sep09	DR Congo	9Q	9Q2WX		80-10m	C S D	IZ8CCW	KI07pp	6620	E	DXW.Net
	2023 Sep30	United Arab Em.	A6	A65CW		80-6m	C 8	LoTW DL2RMC	LL74uc	6967	NE	DXNews
2022 Decem	2023 Dec15	Antarctica	AT4	AT42I				VU2CRS	<i>JB52uf</i>	<i>8852</i>	<i>SSE</i>	DXNews
	2023 Dec31	Taiwan	BV	BM0QSO	AS-020	80-10m	8 d	BM2JCC	PL04nf	7897	NNW	QRZ.com
2023 Sep02	2023 Sep17	Cape Verde Is	D44	D44TWO	AF-005	160-6m	C S 8 sat	LoTW or OQRS	HK85fa	3495	ESE	TDDX,DXW
2022 Jan01	2023 Sep30	Germany	DA	DR45HAAN				DL7DT	J040ic	3901	NE	ARLD039
2023 Aug19	2023 Sep10	North Cook Is	E5	E51D	OC-082	160-6m	C S 8	AA7JV, KN4EEI	BI10ax	6292	W	DXW.Net
2023 Aug28	2023 Sep05	Tahiti	F0	FO/F15MB	OC-046	40-10m	S 8		BH52ek	6259	WSW	DXW.Net
	2023 Oct25	French Polynesia	F0	FO/F6BCW	OC-067	40-6m	C S	F6EXV	BH43mg	6286	WSW	425dxn
	2023 Dec31	Wallis & Fortuna	FW	FW1JG	OC-054			LoTW F4CIX	AH16vq	7439	W	ARLD003
2023 Sep10	2023 Sep19	Isle of Man	GD	GD tbd	EU-116	80-10m	C S R 4 8	DL4APJ or OQRS	I074sa	3285	NE	TDDX
2023 Jul20	2023 Oct19	Minami Torishima	JD1	JG8NQJ/JD1	OC-073	17-10m	C 8	LoTW JA8CJY	QL64xg	7026	NW	ARLD031
2023 Aug30	2023 Sep06	Svalbard	JW	JW6VDA	EU-026	80-10m	S	LoTW	JQ78tf	3527	NNE	DXW.Net
2023 Aug19	2023 Aug22	Bermuda	VP9	K5BLS/VP9	NA-005	20-17m	S	K5BLS	FM72nh	743	SE	TDDX
2023 Aug31	2023 Sep14	Mariana Is	KH0	KH0/DL2AH	OC-086	80-6m	S 8	LoTW or DL2AH	QK25vf	7841	NW	DL2AH
2023 Sep16	2023 Sep30	Guam	KH2	KH2/DL2AH	OC-026	80-6m	S 8	LoTW or DL2AH	QK23ij	7987	NW	DL2AH
2023 Aug15	2023 Oct31	Norway	LA	LA/OE6CUD	(4 Is.)	80-10m	C	OE6CUD dir	JP67nw	3631	NNE	ARLD032
	2023 Dec31	Luxembourg	LX	LX90RTL		80-10m+sat	C S D	LoTW	JN29vw	3786	NE	425dxn
2023 Aug15	2023 Sep02	Peru	OA1	OA1/DL1CW		40-10m	S C R 8	LoTW DL1CW	FH36wq	3685	S	TDDX
	2023 Dec31	Czech Republic	OK	OL300SANTINI		80-10m		per opr instr	JN99he	4324	NE	ARLD029
2023 Sep15	2023 Sep21	Greenland	OX	OX0J	NA-220	80-10m		LoTW or OZ0J	GP73du	2016	NNE	DXW.Net
2023 Aug18	2023 Sep03	Russia-Asiatic	UA0	RI0Z	AS-039	160-10m	C S D	Opr Instr	RO25xe	4974	NNW	DXMaps
	2024 March	Antarctica	*RN*	RN10N	AN-016		C S D	RI1ANC	<i>OB31km</i>	<i>9782</i>	<i>S</i>	ARLD052
2023 Sep05	2023 Sep21	Dodecanese	SV5	SV5/HB90AU	EU-001	80-10m	S C R 8	LoTW HB90AU	KM35o1	5226	NE	TDDX
2023 Sep01	2023 Sep07	Greece	SV8	SV8/LZ3FN	EU-060	80-2m	C S D	LZ1PM	KM18te	4954	NE	ARLD034
2023 Sep01	2023 Sep07	Greece	SV8	SV8/SV2CLJ	EU-060	80-2m	C S D	SV2CLJ	KM18te	4954	NE	ARLD034
2023 Sep01	2023 Oct17	East Kiribati	T3	T32AZ	OC-024	80-10m		KH6QJ (B/d)	BJ12gb	5771	W	TDDX
2023 Sep12	2023 Sep18	Palau	T8	T88FH	OC-009	160-6m	S F 8 4	JR3QFB (b/d)	<i>PJ77fi</i>	<i>8695</i>	<i>NW</i>	EA1CS
2023 Sep12	2023 Sep18	Palau	T8	T88FM	OC-009	160-6m	S F 8 4	JM1LIG (b/d)	<i>PJ77fi</i>	<i>8695</i>	<i>NW</i>	EA1CS
2023 Aug29	2023 Sep04	Palau	T8	T88HV	OC-009	160-6m	S F 8 4	LoTW, JH6UBY	<i>PJ77fi</i>	<i>8695</i>	<i>NW</i>	JA6UBY
2023 Sep12	2023 Sep17	Palau	T8	T88JH	OC-009			T88JH	<i>PJ77gl</i>	<i>8685</i>	<i>NW</i>	ARLD027
2023 Sep12	2023 Sep18	Palau	T8	T88MK	OC-009	160-6m	S F 8 4	J03LVG w/SASE)	<i>PJ77fi</i>	<i>8695</i>	<i>NW</i>	EA1CS
2023 Aug29	2023 Sep04	Palau	T8	T88RR	OC-009	160-6m	S F 8 4	LoTW, JH6UBY	<i>PJ77fi</i>	<i>8695</i>	<i>NW</i>	JA6UBY
	2023 Dec31	Turkey	TC	TC100TA				borough	KM69kv	5267	NE	425dxn
	2023 Dec31	Turkey	TC	TC100TC				borough	KM69kw	5265	NE	425dxn
	2023 Dec31	Turkey	TC	TC100TR				borough	KM69kv	5267	NE	425dxn
	2023 Dec31	Turkey	TC	TC100YEAR				borough	KM69kv	5267	NE	425dxn
2023 Sep06	2023 Sep14	Belize	V3	V31XT	NA-073	80-10m		LoTW DK8MM(b/d)	EK57nf	1799	SSW	DXW.Net
2023 Aug28	2023 Sep12	St Kitts & Nevis	V4	V47JA	NA-104	160-6m	S 8	LoTW or W5JON	FK87pg	1714	SSE	W5JON
2023 Aug14	2023 Sep07	Namibia	V5	V5/DL5GAN		40-10m	C 8 S	LoTW or DL5GAN	JG87mi	7277	ESE	TDDX
	2025?	Brunei	V8	V85NPV	OC-088		C	LoTW or F5NPV	<i>OJ74fl</i>	<i>9331</i>	<i>NNW</i>	F5NPV
	2023 Dec31	Australia	VK	VK100ZL				borough	<i>QF21ev</i>	<i>10382</i>	<i>W</i>	425dxn
2023 Sep20	2023 Oct04	Lord Howe I	VK9	VK9LAA	OC-004	160-6m	R	W7YAQ	<i>QF98mm</i>	<i>9441</i>	<i>W</i>	DXW.Net
	2023 Sep30	Myanmar (Burma)	XZ	XZ2B		15-6m	C	JH3SIF	<i>NK86bu</i>	<i>8467</i>	<i>N</i>	ARLD029
	2023 Dec31	Indonesia	YB	YB8QT	OC-210	80-10m	D S	IK2DUW	<i>PJ21ib</i>	<i>9366</i>	<i>NNW</i>	ARLD048
	2023 Dec31	Servia	YU	YU75SRV		80-10M		oper instr	KN05cj	4525	NE	ARLD041
	2023 Dec15	Albania	ZA	ZA15K		40, 20m		oper instr	JN90sr	4675	NE	ARLD050
2023 Sep04	2023 Sep11	Albania	ZA	ZA/DL1DAW		80-10m	S C R 8	LoTW DL1DAW	JN91uh	4639	NE	TDDX
2023 Sep22	2023 Oct01	Albania	ZA	ZA/SV1ENG		40-10m	C	LoTW OQRS	KN01ah	4674	NE	TDDX
2023 Sep15	2023 Sep28	Chatham Is	ZL7	ZL7IO	OC-038	160-10m	C S R 8	via DK7AO	AE16sa	8589	WSW	DXW.Net
2023 Sep24	2023 Oct22	Tristan da Cunha	ZD9	ZD9W	AF-029	160-10m	C S 8	LoTW	IF32uv	6619	SE	DXW.Net

September

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 CO QSO Party
3 TN QSO Party	4 Labor Day	5	6 7:30pm ARES digi net 145.170MHz; 8:30pm ARES voice net 449.825MHz	7 7pm HCARC MEETING See page 3	8	9 AL QSO Party
10	11 Patriot Day	12 License Exams Tomorrow Sept 13 (by appointment)	13 6:30pm HCARC Lic Exams; 7:30pm ARES digi net 449.825MHz; 8:00pm Skywarn net 145,170MHz; 8:30pm ARES voice net 145.870MHz	14	15	16 IA, NH, NJ, TX, WA QSO Parties
17	18	19	20 7:30pm ARES digi net 145.170MHz; 8:30pm ARES voice net 449.825MHz	21	22	23 ME QSO Party
24	25 Yom Kippur	26 HCARC Board Mtg Tomorrow	27 12:00pm HCARC Board Mtg; 7:30pm ARES digi net 449.825MHz; 8:30pm ARES voice net 145.870MHz	28	29	30
					Updated on	8/27/2023

QSO Party List Includes New Jersey

We Thank The Following For Our News

September QSO Parties include:

Colorado ppraa.org/coqp

Tennessee <https://tnqp.org/>

Alabama alabamacontestgroup/aqp/

Iowa www.w0yl.com/IAQP

New Hampshire <https://w1wqm.org/nh-qso-party>

New Jersey <http://k2td-bcrc.org/njqp/index..html>

Texas www.txqp.net

Washington salmonrun.wwdxc.org

Maine <http://www.ws1sm.com/MEQP.html>

See page 70 of September issue of QST for more information.

Doug Poray KC2TZC, Bob Murdock WX2NJ, Larry Puccio K2QDY, John Perry KD2NDY, Carl Lee W2PTZ, Steve Jackson N2WLH, Bill Feidt NG3K, and the ARRL.