

The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

March 2020

Toms River, NJ

Fortune Buffet Report



Wednesday, February 12th was our quarterly club luncheon, which was held at the Fortune Buffet on Route 37. The luncheon was attended by 13 club members and wives. We all had a good time with plenty of interesting conversation, good camaraderie and plenty to eat. The luncheon started at 12:00 noon and finished up close to 2:00 PM. The cost was \$10.00 per person, which provided the club with a \$10.00 profit. There were plenty of different soups, various Chinese foods, fruits, ice cream and various deserts. At the end of the luncheon everyone rolled out of the place agreeing we ate too much. Our next luncheon will be in May on the second Wednesday of the month, and we hope you can attend.

Due\$ Are Due



Sorry to have to say this, but some members haven't paid our Treasurer (Larry Puccio K2QDY) for this year's club membership. We hate to ask, and that's why the Doozy looks embarrassed. We'll need some extra money this year for projects like field day. Larry's QTH is 22 Sabinas St, Toms River NJ 08757 if you want to send a check made out to Holiday City Amateur Radio Club ("HCARC "will do), or see him in person at the next meeting. VE Testing Report

VE Session Report



Wednesday February 12th we held our regularly scheduled VE session. Matt DeRouville, Steve Jackson and John Roberts were the Volunteer Examiners, and Larry Puccio was the Liaison for the session.

We had two candidates, Stephen Leonard KD2RTS who held a General Class license and Joseph Markowitz. Stephen was going to take the Extra class test, and Joseph would be taking Technician class test. Both passed the tests they wanted to take.

Steven changed his callsign from KD2RTS to AD2AF.

As Joseph Markowitz had passed the Technician grade, he was immediately eligible to take the General Class test, which he also passed. He now holds KD2TNA.

Both candidates were studying via on-line sample testing.

We need additional Volunteer Examiners. If you are interested, please contact Larry Puccio K2QDY (see page 3 column 2) for information on how to qualify.

**NEXT REGULAR MEETING:
Thursday March 5th at 7:00 PM
Bldg A, Meeting Rm. #1
Holiday City South Clubhouse
Santiago Drive at Mule Road
Toms River, NJ**

Ocean County ARES® News

At the February 19th meeting of Ocean County ARES, Paul – KB2RUV, gave a presentation on Parks on the Air (POTA). Paul, Tim – NJ2N, Eric – K2EDS and Glen – KD2FFR, have been participating in POTA using the ARES callsign WA2RES and have worked out of Double Trouble State Park.

Some of Paul's noted accomplishments working POTA are:

- We had our first ever Europe contacts with POTA! 39 contacts in total!
- This was a huge CW weekend so the SSB section of the bands were empty and the digital portion was full of CW.
- We had 4 different Park to Park contacts which is fantastic! Being out in the field with compromised antennas and using lower power compared to the at home stations is more valuable!
- Glen and Eric both checked into the PA and NJ NBEMS 80m nets on digital before switching over to POTA operations.
- My new ATAS 120A antenna worked Europe and California with 50w SSB!

More information is at the website:

<https://parksontheair.com/>



Tim – NJ2N, Bob – WX2NJ, Paul – KB2RUV

Additionally, Tim and Paul have been instrumental in NVIS antenna experimentation on the weekends for

SNJ ARES. Ocean County Emergency Coordinator, WX2NJ, presented Tim and Paul with Certificates of Commendation and presented each with a 24 hour Zulu clock for their shacks.

The ARCC has finally presented Ocean County ARES with final repeater coordination approval for the Harvey Cedars C4FM/FM repeater and the Berkeley D-Star repeater. All Ocean County ARES repeaters are now coordinated under the WA2RES call sign.

The Southern New Jersey Section has scheduled the offering of the “Public Service Emergency Management for Radio Amateur” (EC-016) for three sessions on March 24, March 31, and April 7, 2020 at the Burlington County Emergency Services Training Center, 53 Academy Drive, Westampton, NJ 08060 in Classroom 4. The course format will focus on interact discussions on the same content as the online version, relating it to practical experiences. The course will include the entire pool of final assessment test questions. The course will not include the final assessment exam, which is administered online, after all required documents are sent to ARRL headquarters.

Attendees should have completed EC-001. EC-016 is the only ARRL course required for ARES-level 3 leadership positions. While the FEMA Professional Development Series courses including IS-120c, IS-230d, IS-235c, IS-240b, IS-241b, IS-242b, IS-244b, and IS-288a are required before taking the EC-016 final assessment. SNJ instructional team will arrange for Section Manager approval for individuals on completion of the course that is also necessary for taking the final assessment.

If you are interested in attending the Public Service Emergency Management for Radio Amateur” (EC-016) course classroom version, please notify Tom Devine, WB2ALJ@arrl.net by March 10th, 2020.

The next Ocean County ARES VE Session is March 17, 2020, by appointment only.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

How To Check Into A Net

This article is about the usual basic audio nets on most FM repeaters, not digital nets

First, of course, listen to the net for a while, and you may find an invitation to check in.

If the net is on a repeater, you will be listening to it on one frequency, but all transmissions to it will be on another frequency. The frequency difference is called the Offset, which may be either positive or negative. A 600 kilohertz Negative Offset, for example, means you'll need to be transmitting on a frequency 600 kHz Lower than the repeater's frequency.

To be accepted by the repeater, your transmissions will probably need to have a specific "PL" tone. Formally, that's the CTCSS (Continuous Tone-Coded Squelch System) frequency which must run continuously in the background during your transmissions to the repeater.

Normally, all uses of that particular repeater require the same offset and PL tone, so you'll just need to set up your transceiver to automatically supply that specific PL tone frequency, and the proper input offset whenever you want to use that repeater.

Below 28MHz, nets don't use repeaters (but there are a few on 10 meters). There are some really interesting ones, which you may discover. Try entering "Nets"

in the ARRL.org website's search box. It lists the JSARS Net as "146.91 - (127.3) Dy 7:30 AM" (that's wrong, it's really PM). Decoding that: the 146.91 is the frequency you listen to, the "-" means it's listening 600 kHz lower, and the 127.3 is the audio frequency it needs to hear in the background.

The amount of offset depends on what band it is. For 420-450 MHz it's 5 MHz instead of 600 kHz.)

The Get-Togethers

The "Get-Togethers" is an small informal group of a few of our club members, some spouses and friends. See Tony Kuzinski KD2GSO for more information.

The schedule is tentative; check with Tony Kuzinski.

March 2 Noon Lunch at Lisa's

March 9 9:00 Breakfast at HC Diner

March 16 Noon Lunch at HC Diner

March 22 9:00 Breakfast at HC Diner

March 30 Noon Lunch at Lisa's

As Lisa's plans to be closed on Memorial Day, the normal routine schedule will not work out for May.

Our VE Crew

Larry [K2QDY](#) (Liaison) 732-349-2950,
Urb [W1UL](#), John [KQ4WR](#), Stan [KB2P](#), Steve [N2WLH](#),
Larry [WA2VLR](#), Tony [KD2GSO](#), Matt [K3MR](#)

License exams are given by appointment at 7:00pm on the second Wednesday of each month 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.

CLUB COMMITTEES

Refreshments: Marge [KD2LNT](#) pearl1122@comcast.net
Webmaster: Steve [N2WLH](#) N2WLH@yahoo.com
Programs: (open)
Sunshine: Dave [WA2DJN](#) WA2DJN3@verizon.net
Field Day: Larry [K2QDY](#) 732-349-2950
VE Sessions: Larry [K2QDY](#) 732-349-2950
Membership: Doug [KC2TZC](#) 732-928-2316

Holiday City Amateur Radio Club

Toms River, New Jersey
Web Site www.hcarc.us

President	Carl Lee	W2PTZ	732 575-7558
Vice President	Billy Locke	KD2MHA	732 281-0151
Secretary	John Perry	KD2NDY	732-349-2705
Treasurer	Larry Puccio	K2QDY	732-349-2950
Executive Board	Doug Poray	KC2TZC	732-928-2316
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 on the first Thursday of every month, at 7:00 pm, except December.

Location: Meeting Room #1 in Holiday City South Clubhouse A.

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 the building nearest the street corner.

The SKYHOOK is published monthly as the HCARC's official newsletter.
Editor and Publisher:

John Roberts [KQ4WR](#) 7 Lincoln Ct. Whiting, NJ 08759-1505
e-mail KQ4WR@arrl.net 732 966 4665

Larry Puccio K2QDY DX Report

DATE	TIME	FREQ	MODE	CALLSIGN	ENTITY	LOC	MILES	DIR
1/20/2020	14:36	14.011	CW	UT2IY	Ukraine	KO50mm	4732	NE
1/20/2020	15:26	14.015	CW	S090PZK	Poland	K000aa	4349	NE
1/20/2020	15:35	14.037	CW	GW2CW0	Wales	I082gm	3350	NE
1/21/2020	23:47	7.001	CW	P4/DL4MM	Aruba	FK52am	1915	S
1/21/2020	23:54	7.008	CW	HB9CVQ	Switzerland	JN37ma	3920	NE
1/22/2020	17:07	14.020	CW	IX1IIU	Italy	JN62ma	4343	ENE
1/22/2020	21:33	7.037	CW	9G2H0	Ghana	IJ95vm	5132	E
1/22/2020	21:46	7.003	CW	I6WJB	Italy	JN62ma	4343	ENE
1/23/2020	00:56	7.006	CW	YU1XA	Serbia	KN04gv	4557	NE
1/24/2020	23:54	7.007	CW	YU1XA	Serbia	KN04gv	4557	NE
1/25/2020	14:55	14.034	CW	F6DEV	France	JN18dt	3669	NE
1/25/2020	15:29	14.045	CW	F6KRK	France	JN18dt	3669	NE
1/25/2020	15:34	14.048	CW	F8KGW	France	JN18dt	3669	NE
1/25/2020	15:38	14.040	CW	F6KJX	France	JN18dt	3669	NE
1/25/2020	15:54	14.041	CW	F6BBQ	France	JN18dt	3669	NE
1/25/2020	16:18	14.251	SSB	9A7C	Croatia	JN75sd	4341	NE
1/25/2020	16:21	14.259	SSB	TM70TAAP	France	JN18dt	3669	NE
1/25/2020	16:30	14.225	SSB	IU7EAP	Italy	JN62ma	4343	ENE
1/25/2020	16:38	14.270	SSB	EA5Y	Spain	IN80dj	3620	ENE
1/28/2020	17:30	14.010	CW	S01WS	Western_Sahara	JL75aa	5046	ENE
1/28/2020	18:03	14.038	CW	J68GD	St.Lucia	FK94ma	1966	SSE
1/28/2020	19:20	14.025	CW	5B4AMM	Cyprus	KM65ma	5497	NE
1/30/2020	00:47	7.014	CW	E77A	Bosnia-Herzegovina	JN94aa	4485	NE
1/30/2020	01:14	7.037	CW	9G2H0	Ghana	IJ95vm	5132	E
1/31/2020	21:44	7.010	CW	TK4LS	Corsica	JN42ma	4164	ENE
2/05/2020	00:51	7.024	CW	HU1DL	Niger	EK54ma	2003	SSW
2/10/2020	16:46	14.012	CW	DL1REM	Germany	J031aa	3768	NE
2/10/2020	17:09	14.026	CW	HU1DL	El_Salvador	EK54ma	2003	SSW
2/10/2020	17:13	14.022	CW	A08WRD	Canary_Is.	IN80dj	3620	ENE
2/11/2020	17:12	14.212	SSB	K4C *	USA (Georgia)	EM83ml	658	SW
2/11/2020	17:49	14.030	CW	IK4ZHH	Italy	JN62ma	4343	ENE
2/12/2020	01:19	3.516	CW	PJ5/KG9N	Saba_&_St.Eustatius	FK87ml	1694	SSE
2/13/2020	20:12	14.029	CW	CY9/DK7YY	St.Paul_Is.	FN97we	864	NE
2/13/2020	22:37	7.022	CW	CT9ABN	Madeira_Is.	IM58jp	3400	ENE
2/13/2020	22:52	7.019	CW	V31HE	Belize	EK57um	1764	SSW
2/14/2020	23:17	14.015	CW	PY5AMF	Brazil	GG87ja	4789	SSE
2/14/2020	23:34	3.52	CW	HA5JI	Hungary	JN97nm	4403	NE
2/15/2020	00:59	7.039	CW	EI2M	Ireland	I063uh	3223	NE
2/17/2020	01:18	7.014	CW	FS/VA7XW	Saint_Martin	FK88ma	1660	SSE
2/17/2020	01:22	7.021	CW	XE2I	Mexico	EL14aa	1764	WSW

*K4C by K4MZU Celebrating 50 years of Antarctic Ham Radio Communication

Russ, WA2VQV worked:

(using an MFJ 3-foot loop antenna indoors!)

CALLSIGN	DATE	TIME	MODE	BAND	ENTITY	GRID	MILES	DIR	IOTA
HU1DL	FEB 1	2206Z	RTTY	30M	EL SALVADOR	EK53m1	1942	SSW	
HU1DL	FEB 2	2003Z	SSB	17M	EL SALVADOR	EK53m1	1942	SSW	
HC2MD/2	FEB 2	2016Z	CW	17M	ECUADOR	FI07bt	2854	S	
CX2AQ	FEB 2	2026Z	CW	17M	URUGUAY	GF15wb	5250	SSE	
HU1DL	FEB 4	2248Z	CW	30M	EL SALVADOR	EK53m1	1942	SSW	
OL725PLZ	FEB 4	2300Z	CW	40M	CZECH REPUBLIC	JN69qs	4193	NE	
ZP6/KC2RG	FEB 9	2038Z	CW	15M	PARAGUAY	GG14fq	4586	SSE	
HU1DL	FEB 9	2319Z	CW	20M	EL SALVADOR	EK53m1	1942	SSW	
HU1DL	FEB 10	0233Z	CW	40M	EL SALVADOR	EK53m1	1942	SSW	
4A2L	FEB 10	1954Z	CW	17M	MEXICO -Isla DelCarmen	EK48dq	1704	SW	NA-135
HU1DL	FEB 11	1645Z	CW	15M	EL SALVADOR	EK53m1	1942	SSW	
HU1DL	FEB 11	2134Z	SSB	17M	EL SALVADOR	EK53m1	1942	SSW	
PJ2/WI9WI	FEB 13	2012Z	CW	15M	CURACAO	FK52jf	1882	SSE	SA-099
PJ2/NF9V	FEB 13	2026Z	CW	17M	CURACAO	FK52kg	1880	SSE	SA-099
HC5DX	FEB 15	1849Z	CW	20M	ECUADOR	FI07ne	2891	S	
S51YI	FEB 15	1852Z	CW	20M	SLOVENIA	JN75rx	4403	NE	
ED8M	FEB 15	1854Z	CW	20M	CANARY ISLANDS	IL27gw	3479	E	
CR3DX	FEB 15	1858Z	CW	20M	MADEIRA ISLANDS	IM12ju	3232	ENE	AF-014
CR5E	FEB 15	1859Z	CW	20M	PORTUGAL	IM59wo	3513	ENE	
S50K	FEB 15	1901Z	CW	20M	SLOVENIA	JN75cw	4352	NE	
TI7W	FEB 15	2144Z	CW	15M	COSTA RICA	EJ79vx	2071	SSW	
PS2T	FEB 15	2146Z	CW	15M	BRAZIL	GG58xn	4531	SSE	
ZF1A	FEB 15	2150Z	CW	20M	CAYMAN ISLANDS	EK99ig	1401	SSW	NA-016
VP2MSS	FEB 15	2156Z	CW	20M	MONTERRAT	FK86vs	1724	SSE	
V47T	FEB 15	2201Z	CW	20M	SAINT KITTS & NEVIS	FK87pi	1674	SSE	NA-104
KP2M	FEB 15	2205Z	CW	20M	US VIRGIN ISLANDS	FK77ps	1595	SSE	NA-106
IK4VET	FEB 15	2206Z	CW	20M	ITALY	JN54ks	4248	NE	
9A5Y	FEB 15	2309Z	CW	40M	CROATIA	JN85oo	4489	NE	
OM7M	FEB 15	2312Z	CW	40M	SLOVAK REPUBLIC	JN98ep	4429	NE	
IR2Q	FEB 15	2313Z	CW	40M	ITALY	JN62ks	4402	NE	
S53A	FEB 15	2315Z	CW	40M	SLOVENIA	JN76gb	4362	NE	
YT4W	FEB 15	2316Z	CW	40M	SERBIA	KN04ev	4645	NE	
OK7PN	FEB 15	2319Z	CW	40M	CZECH REPUBLIC	J070ec	4223	NE	
EA8RM	FEB 15	2320Z	CW	40M	CANARY ISLANDS	IL28gc	3473	E	AF-004
EA6RO	FEB 15	2322Z	CW	40M	BALEARIC ISLANDS	JM19mm	4057	ENE	EU-004
EF1A	FEB 15	2324Z	CW	40M	SPAIN	IN53vk	3415	ENE	
HG6N	FEB 15	2326Z	CW	40M	HUNGARY	JN98vc	4504	NE	
UW1M	FEB 15	2331Z	CW	40M	UKRAINE	KN98jl	5186	NE	
ED8W	FEB 15	2332Z	CW	40M	CANARY ISLANDS	IL18ct	3325	E	
F6IRA	FEB 15	2334Z	CW	40M	FRANCE	IN94oh	3740	ENE	
CR3DX	FEB 15	2334Z	CW	40M	MADEIRA ISLANDS	IM12ju	3232	ENE	AF-014
P40L	FEB 16	0104Z	CW	40M	ARUBA	FK52al	1856	SSE	SA-036
KP2M	FEB 16	0105Z	CW	40M	US VIRGIN ISLANDS	FK77pr	1598	SSE	NA-106
LZ5R	FEB 16	0107Z	CW	40M	BULGARIA	KN22jd	4935	NE	
9A1A	FEB 16	0108Z	CW	40M	CROATIA	JN75xt	4429	NE	
EI7M	FEB 16	0109Z	CW	40M	IRELAND	IO51uv	3256	NE	EU-006
EA7X	FEB 16	0110Z	CW	40M	SPAIN	IM67xi	3678	ENE	
HA7A	FEB 16	0111Z	CW	40M	HUNGARY	JN97ri	4518	NE	
9A8M	FEB 16	0112Z	CW	40M	CROATIA	JN95bs	4521	NE	
YT7A	FEB 16	0113Z	CW	40M	SERBIA	KN05ei	4628	NE	
TO4A	FEB 16	0115Z	CW	40M	MARTINIQUE	FK94lq	1887	SSE	
8P5A	FEB 16	0116Z	CW	40M	BARBADOS	GK03eg	2017	SSE	NA-021
NP2P	FEB 16	0117Z	CW	40M	US VIRGIN ISLANDS	FK77pr	1598	SSE	NA-106
YU7U	FEB 16	0128Z	CW	40M	SERBIA	KN05ft	4615	NE	
S57AL	FEB 16	0129Z	CW	40M	SLOVENIA	JN76he	4361	NE	
KP2/ND3F	FEB 16	1821Z	CW	15M	US VIRGIN ISLANDS	FK78sa	1585	SSE	NA-106
KP2M	FEB 16	1822Z	CW	15M	US VIRGIN ISLANDS	FK77pr	1598	SSE	NA-106
PJ4A	FEB 16	1823Z	CW	15M	BONAIRE	FK52ue	1897	SSE	SA-006
V30	FEB 16	1834Z	CW	15M	BELIZE	EK57nf	1703	SSW	
V47T	FEB 16	1835Z	CW	15M	SAINT KITTS & NEVIS	FK87pf	1682	SSE	NA-104
PJ2T	FEB 16	1837Z	CW	15M	CURACAO	FK52kg	1880	SSE	SA-099
VP2MSS	FEB 16	1838Z	CW	15M	MONTERRAT	FK86vs	1724	SSE	NA-103
V3T	FEB 16	1839Z	CW	15M	BELIZE	EK57se	1694	SSW	
8P5A	FEB 16	1845Z	CW	15M	BARBADOS	GK03eg	2017	SSE	NA-021
KP3DX	FEB 16	1847Z	CW	15M	PUERTO RICO	FK68w1	1517	SSE	NA-099

The February 15 & 16 contacts were for the ARRL DX Contest.

Some DX Opportunities

Callsigns shown in alphanumeric order

Italics if over 6000 miles

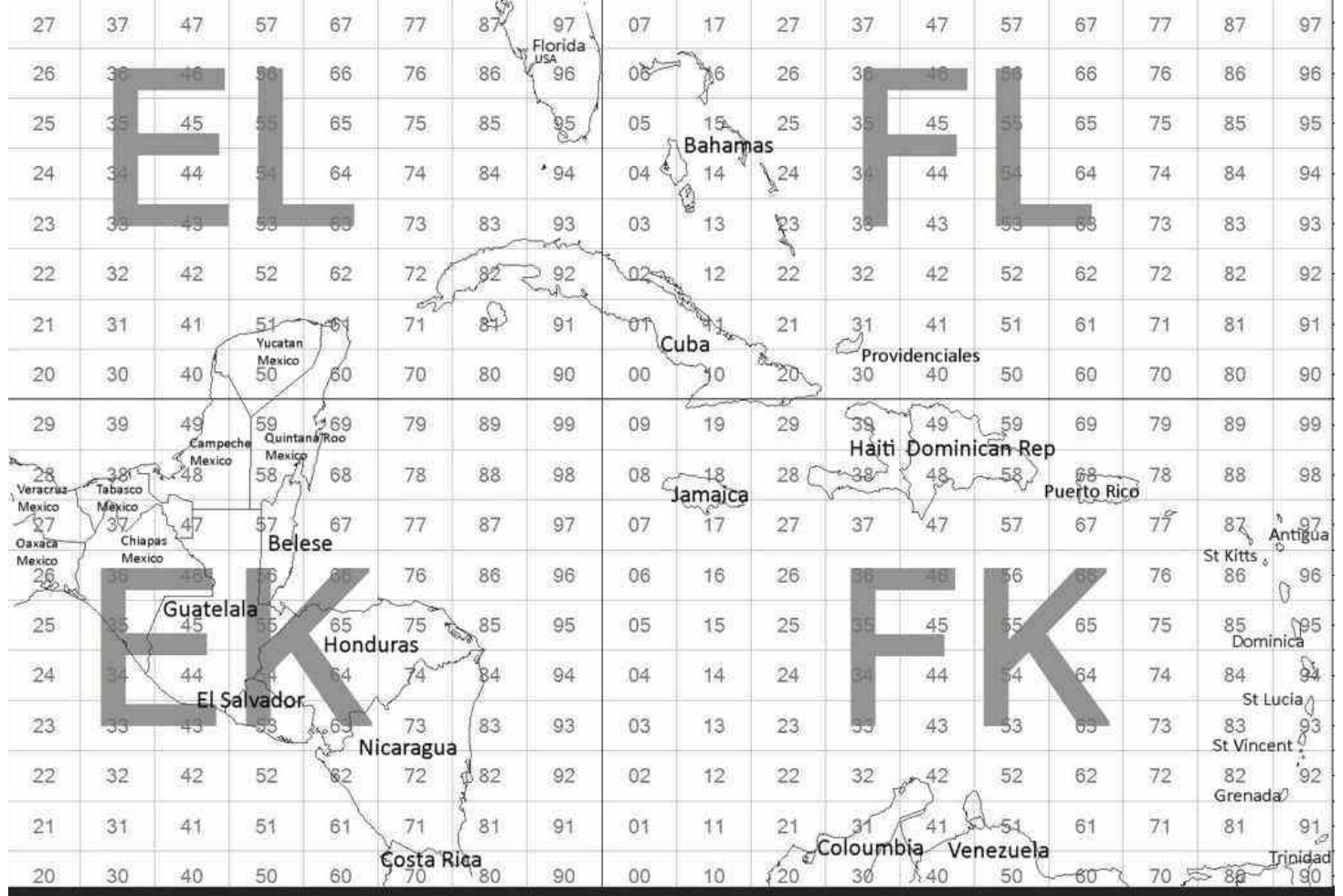
Mode codes: 8 = JT8, c = QRS CW, C = CW, D = Digital, J = JP4, P = PSK31, R = RTTY, S = SSB, T = SSTV.

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

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

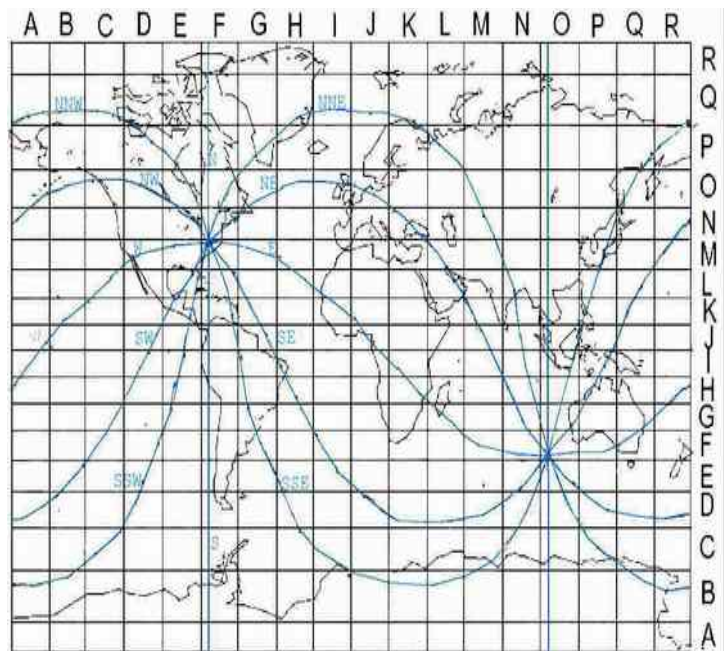
START	FINISH	ENTITY	CALLSIGN	IOTA	BANDS	MODES	QSL via	LOC	Miles	Dir	Info by
Mar 09	Mar 18	Rodrigues I	3B9	AF-017	80-10m		OQRS	MH10qg	9580	ENE	TDDX
Feb 01	Mar 30	Sri Lanka	4S7KKG		80-10m	C D	DC0KK	MJ97wa	8800	NNE	ARLD003
Feb 24	Mar 21	Tanzania	5H3AX		160-10m	C P 8	NK80 Direct	KI93ii	7726	E	DXNewsARLL
Feb 24	Mar 21	Tanzania	5H3DX		160-10m	C P 8	LoTW	KI93LL	7737	E	TDDX,ARLD
	Mar 26	Kenya	5Z4/WA5A		160-15m	S	WA5A	KI88jt	7380	ENE	ARLD006
Feb 16	Mar 27	Senegal	6W7/ON4AVT				ON4AVT Buro	IK14mi	7865	E	TDDX
Mar 08	Apr 09	Barbados	8P6DR	NA-021	80-10m	C	LoTW	GF03fe	2055	SSE	TDDX
Mar 12	Mar 21	Maldives	8Q7NC	AS-013	80-10m	S C D	LoTW	MJ64mh	8743	NDE	
Mar 04	Mar 15	Zambia	9J2LA		160-6m	C S 8 r	M00XO	KH44cx	7538	E	DXW.Net
Mar 11	Mar 15	Kuwait	9K2F				9K2RA	LL49aa	6406	NE	9K2RR
Nov 24	Nov 15	Tonga	A35JP	OC-049	160-10m	C S 8	LoTW	AG29ma	7693	W	JA0RQV
Feb 01	Mar 31	Qatar	A75GR		80m		M00XO	LL55sh	6741	NE	ARLD003
Feb 24	Mar 01	Bahamas	C6AAN	NA-001	160-10m	C 8	DF8AN	FL14ak	1094	SSW	TDDX
Feb 01	Dec 31	Germany	DR40PUL				Buro	JO31aa	3768	NE	ARLD003
Dec 15	Mar 31	Canary Is	EA8/HB9FIH	AF-004	80-10m	C S D	HB9FIH	IL18rj	3337	E	ARLD049
Feb 01	May 31	Ukraine	EM30UCC				Buro	KO50mm	4732	NE	ARLD005
Feb 01	Mar 09	Guadeloupe	FG/F6ITD	NA-102		S D	F6ITD	FK96eg	1805	SSE	ARLD003
Mar 02	Mar 13	Panama	H33K		160-10m	C S 8	LoTW	EJ88qs	2219	SSW	HP3AK
	Apr 20	Solomon Is	H44MS	OC-047	80 6m	S 8	DL2GAC	RI00Lx	8447	WNW	ARLD006
Mar 01	Mar 03	Solomon Is	H44NC	OC-047	160-10m	C 4 8 S	EA5GL	QI92ma	8495	WNW	AA4NC
Mar 01	Mar 02	Solomon Is	H44VK	OC-047	160-10m	C 4 8 S	AA4VK	QI92ma	8495	WNW	AA4NC
Dec 12	Apr 04	Honduras	HR5/F2JD		160-6m	C S D	F6AJA	EK54ju	1957	SSW	TDDX
Nov 12	Apr 01	Thailand	HS0ZME		40-10m	C	SM6NT Buro	NK92xm	8797	N	TDDX
Mar 04	Mar 16	Djibouti	J2/.. (8)		160-10m	C S D	LoTW	LK11px	7074	ENE	DL7DF
Feb 25	Mar 05	Ogasawara	JD1BON	AS-031	160-6m	C S R 8	JA1UII LotW	QL07mm	7256	NNW	TDDX,ARLD
Feb 25	Mar 05	Ogasawara	JD1BPH	AS-031	160-6m	C S R 8	JH1HCC LotW	QL07mm	7256	NNW	TDDX,ARLD
Feb 28	Mar 01	Papua New Gu	P29NC	OC-034			EA5GL	QI30mm	9151	WNW	AA4NC
Feb 28	Mar 01	Papua New Gu	P29VK	OC-034			EA5GL	QI30mm	9151	WNW	AA4NC
Mar 15	Mar 31	Curacao	PJ2	SA-099			LoTW	FK52jf	1941	S	DK5ON
Feb 29	Mar 28	Sint Maarten	PJ7AA	NA-105			LoTW	FK88ka	1656	SSE	425DXN
Mar 14	Mar 16	St Peter & P	PQ0S	SA-014			PP5BZ	HJ50hw	3900	ESE	DXNews
Mar 07	Mar 08	Fernando de	PY0F	SA-003			PY7RP	HI36sd	4023	SE	DXWor1d
Feb 10		Antarctica	RI1ANC		80-10m	8 c s	RN1ON	OB31km	9782	S	ARLD006
Mar 18	Apr 03	West Kiribat	T30ET	OC-017	160-6m	C S 8 R	LoTW	RI88ep	7303	WNW	OPDX
Feb 20	Mar 04	Costa Rica	TI5/AA1M		160-10m	S C 8	LoTW	EK80aa	2154	SSW	AA1M
Feb 20	Mar 04	Costa Rica	TI5/W1USN		160-10m	S C 8	LoTW	EK80aa	2154	SSW	AA1M
Dec 15	Dec 31	Chad	TT8SN		80-6m		DL9USA	JK72mc	5649	E	ARLD050
Mar 23	Apr 03	Ivory Coast	TU2R		160-10m	C S R D	LoTW	IJ75xh	4940	E	ON4EI
Mar 07	Mar 13	Antigua	V26FP	NA-100	40-10m	S 8	IK2DUW	FK97cc	1747	SSE	TDDX
Feb 01	May 24	Belize	V3/W0BYS	NA-073			W0BYS	EK57um	1764	SSW	ARLD005
Mar 14	Mar 15	Belize	V31GX	NA-073	160m		LoTW	EK57um	1764	SSW	DXW.Net
	Mar 05	St Kitts & N	V47JA	NA-104	160-6m	S 8	W5JON	FK87pf	1717	SSE	ARLD008
Feb 23	Mar 02	Brunei	V84SHK		80-10m	C S D	Opr Instns	OJ75ma	9279	NNW	ARLD008
Feb 01	Mar 28	Canada	VE3TKB	NA-008			M00XO	FQ19at	2758	N	ARLD005
Feb 01	Apr 12	Norfolk I	VK9NK	OC-005	80-10m	S R 8	SP9FIH	RG30xx	8892	W	ARLD003
Feb 20	Mar 05	South Orkney	VP8PJ	AN-008	160-10m	C S R 8	LoTW	GC79eg	7145	SSE	ARLD???
Mar 20	Mar 31	Andaman Is	VU4R	AS-001	160-40m	S	M00XO/LoTW	NK71bv	8782	NNE	DXWor1d
Mar 10	Mar 25	Swains I KH8	W8S	OC-200	80-10m	C S 8 R	TBA	AH40Lw	7071	W	PA3EWP
Mar 03	Mar 06	Vanuatu	YJ0NC	OC-035	160-10m	C 4 8 S	EA5GL	EK57um	1764	SSW	AA4NC
Mar 03	Mar 06	Vanuatu	YJ0VK	OC-035	160-10m	C 4 8 S	AA4VK	EK57um	1764	SSW	AA4NC
Feb 25	Feb 28	El Salvador	YS/OE3GEA				OE3GEA	EK54ma	2003	SSW	DXW.Net
Dec 15	Jun 15	South Sudan	Z81D		80-10m	S 8 4	OM3JW	KJ54tu	6835	ENE	ARLD050
Mar 25	Mar 30	Cayman Is	ZF2PG	NA-016			LoTW	EK99sm	1460	SSW	TDDX
Feb 01	Mar 31	Brazil	ZW86LABRE				PY2KP	GH64be	4211	SSE	ARLD005

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Russian Callsign Districts

LOC Grid Squares & Signal Paths



March						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Get-togethers: Lisa's for Noon Lunch	3	4	5 HCARC Meeting 7:00 PM	6	7 ARRL-DX SSB Contest begins See ARRL.org for rules
8 Daylight Savings Time Begins	9 9:00 AM Breakfast at HC Diner	10	11 License exams See page 3 col 2	12	13	14 North American Sprint RTTY contest See ncjweb.com
15	16 Noon Lunch Holiday City Diner	17 St Patrick's Day	18	19	20	21
22	23 9:00 AM Breakfast at HC Diner	24	25	26	27	28
29	30 Lisa's for Noon Lunch	31				

we are enjoying.

The President's Message



It was good to see the members who came out for the Chinese luncheon. We had a great time.

I hope everyone is enjoying this relatively mild winter

I spent this past weekend participating in the CQ 160 meter ssb contest with the SJDXA. First time I have seriously contested and enjoyed it very much. There is a lot of contest talent in this club and I learned a lot.

The program for the March meeting will be a video called "Everything You Wanted to Know About Antennas".

Look forward to seeing everyone at the meeting.

73,

Carl

w2ptz