



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

September 2018

Toms River, NJ

Board Election Notice

The HCARC Board Election is scheduled to be held during our next meeting, Thursday, September 6th, at 7:00pm.

If you're an HCARC member, please try to attend.

Our President's Message



Well, here it is almost the end of August. Summer sure has flown by.

I hope everyone has got any antenna projects done or at least ready to go.

The bands sure have been lousy but there are contacts to be made if you put in the time. Early morning or late evening seem to be the better times.

At this month's meeting we will be taking nominations for next year's club officers. I hope every club member will think about what you could do for the club.

The new officers will take the helm at the October meeting.

Looking forward to seeing everyone at the meeting on September 6th.

73,

Carl

W2PTZ

Chinese Luncheon



We've scheduled another of our Chinese Luncheons for September 12th at noon, at the Fortune Buffet (next to Ruby Tuesday's). It's an "all you can eat" deal at our special price which includes tip and a little left over for the Club.

Our September Presentation: Linux

The presentation for September will be on the Linux Operating System, and ways of installing this free operating System.

This Linux software can be run off a DVD, USB or your hard drive, which gives the user a chance to test drive the system before making the commitment of installing it on your hard drive. Since the Linux operating system does not use a lot of system resources, it is the ideal operating system for that old desktop or lap top you no longer use.

NEXT REGULAR MEETING:
Thursday September 6 at 7:00 PM
Bldg A, Meeting Rm. #1
Holiday City South Clubhouse
Santiago Drive at Mule Road
Toms River, NJ

Birthdays And Anniversaries

Happy Birthday to:

Shirley Goldberg

Jean Poray

Happy anniversary to:

Doug & Jeanne Poray



Ocean County ARES® News

September, 2018

Thank you to Holger, K2HES, for giving a DMR presentation at the August ARES Meeting. Pete, K2PSG, also handed out RACES cards to those who requested them. The cards say "RACES/ARES" on them and can provide a dual purpose. If you have a RACES card you do not need a separate ARES card.

If you are looking to find ARES Connect on the web, you will not find it with a Google search. Please save this URL to your favorites in your browser, so you can easily find it:

<https://arrl.volunteerhub.com/>

One item of interest during the DMR presentation at the last ARES meeting was the fact that a lot of agencies are requiring amateur radio operators to interface with non-licensed operators using Family Radio Service (FRS) frequencies/radios. This is common with CERT Teams, who normally will carry FRS radios and need to communicate with amateur radio nets. It is not unusual to have a net control operator at a scene also be juggling an FRS radio at the same time. All ARES operators should familiarize themselves with FRS frequencies, power and bandwidth requirements. A simple Google search will locate charts to help you accomplish this task. Note that FRS uses narrow bandwidth (12.5 KHz) for all their frequencies and not 25 KHz. FRS channels 8 through 14 are also limited to 0.5 watts and may not use an external antenna other than what the transceiver was designed for.

A reminder – The Lavallette "Walk to Build" for Habitat for Humanity is scheduled for September 8, 2018 (Saturday). So far we have six operators signed up for the event under ARES Connect, which is barely enough to cover all stations. We could use two more operators. See ARES Connect for details if you are interested. The same day is Lavallette Founders Day and all participants are invited to join the celebration on the bay side after the walk.

I recently had my main PC hard disk drive (HDD) fail and lost many months of email data and had to reconstruct my entire hard drive for ARES business. This effort took me almost a week and was also very costly to replace some programs. One lesson I learned from KC2OON – Keith, is to download a free clone program for your HDD. The name is Macrium Reflect 7.0 Free Version and can be found with a simple Google search. The program allows you to easily clone your entire hard drive including boot sectors, operating system, programs and all files. Should your hard drive fail, just replace it with the cloned drive and you are back in business in a matter of minutes. Remember, it is not the question if a hard drive will fail, it is a question of when it will fail.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

Join Us For Lunch Or Breakfast

A small group of our members meet on Mondays for breakfast and/or lunch. The schedule is 9:00am breakfast at the Holiday City Diner every 2 weeks, and noon lunch alternating between Lisa's Restaurant and the Holiday City Diner on the other weeks.

This month's schedule is shown on the calendar on the last page of this newsletter.

The Holiday City Diner is on Mule Road near the Davenport Road parking lot. Lisa's is in the little mall on Route 37 just north of Mule Road.

Morse Code Abbreviations



This is an article written to help those who are relatively new to copying CW off the air.

It may be confusing to hear a QSO with brief sets of letters that don't seem to make any sense. These are just shortcuts.

The following words and Q signals have been culled from practice CW QSOs.

These words and Q sigs can be used for code practice.

Agn ant bug c cul fb gm (good morning) ga
(good afternoon) ge hi om op pwr rx tnx wx
xmtr rig yl 88 abt bk b4 cud (could) de es
gn (good night) hw ob pse sri vy wud xyl 73
fer sig rpt hpe wrk u hr ur rst59 qrp thru
hf temp gud cpy qrn qrs qrt qrz qsb qsl qsy
qth

The 10 most used 2, 3 and 4 letter words in the English language.

TO IN OF IT IS BE AS AT SO

WE THE AND FOR ARE BUT NOT YOU ALL
ANY CAN

THAT WITH HAVE THIS WILL YOUR FROM THEY
KNOW WANT

Most frequently heard Q signals.

QRM QRS QRN QRT QRZ QSB QSL QSY QTH

Frequently heard equipment manufacturer names.

Yaesu Kenwood MFJ Icom Alinco Cushcraft

Antenna words.

Yagi dipole vertical quad 3el tribander

Frequently used punctuation

Comma (,) dash (-) Question mark (?)

Get to know the word-shortcuts listed here and become a better CW operator.

By Murray Goldberg KD2IN

Our VE Crew

Larry [K2QDY](#) (Liaison) 732-349-2950,
Urb [W1UL](#), John [KQ4WR](#), Stan [KB2PD](#), Steve [N2WLH](#),
Murray [KD2IN](#), Paul [N2QXB](#), Larry [WA2VLR](#), Tony [KD2GSO](#).
License exams are given by appointment at 6:30pm 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: Tony [KD2GSO](#) 732-930-5779
Webmaster: Steve [N2WLH](#) N2WLH@yahoo.com
Programs: Tony [KD2GSO](#) 732-930-5779
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
Treasurer	Larry Puccio	K2QDY	732-349-2950
Secretary	Marge Penn	KD2LNT	732-736-0115
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 the 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.
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John Roberts [KQ4WR](#) 7 Lincoln Ct. Whiting, NJ 08759-1505
e-mail KQ4WR@arrl.net 732 966 4665

Murray Reports Results Using FT8



I have worked quite a few on FT8.

In spite of the lowest sunspot counts in the past eleven years,

using this impressive digital program I have made many contacts I didn't even make using other digital modes like PSK31.

Just in the recent past I have made contacts with Italy, Germany, France, Spain, Belgium, and Netherlands,

and toward the south I have made contacts with Cuba, Dominican Republic, Venezuela, and Columbia.

Many contacts with Canadian provinces, and in the US, CA, NV, WA, AZ and many Eastern States as well.

My power out is about 25 watts into an attic 20 meter dipole.

All of the above contacts were made on 20M.

It is an easy program to use,

and easy to make contacts all over the globe,

if conditions are favorable.

73, Murray KD2IN

Some Selected Contests

NOTE:

Some of the Internet addresses are longer than I could fit on one line. To show the whole line, I broke up the address at one of it's "/" marks. So where a line ends with a "/", just append the next line without a break. For example, part of Region 1 Field Day (below) should be,

".. nteste/iaru-regio..."

Region 1 Field Day:

<https://www.darc.de/der-club/referate/conteste/iaru-region-1-fieldday/en/>

RSGB Field Day:

<https://www.rsgbcc.org/hf/rules/2018/rnfd.shtml>

ARRL VHF September Contest:

<http://www.arrl.org/september-vhf>

New Jersey QSO Party:

http://www.k2td-bcrc.org/njqp/njqp_rules.html

UK/EI Contest:

<http://www.ukeicc.com/which-contest/uk-ei-dx-contest-rules>

Classic Exchange CW Contest:

<http://www.classicexchange.org/sep17/sep17ann.html>

CQ World Wide RTTY Contest:

<http://www.cqwwrtty.com/>

License Exams



To make arrangements to take an exam for an amateur radio license, please call Larry Puccio at 732-349-2950.

The FRN Number on your current FCC license may be used instead of your Social Security Number.

Our exam sessions are normally scheduled for 7:00pm on the second Wednesday of each month, but candidates must make reservations at least two days in advance.

Larry Puccio's DX Report

Date	Time	Callsign	Freq.	Entity
7/19	0050	DL8FBH	7.001	Germany
7/24	2133	ZP6CW	14.014	Paraguay
	2212	YV5DTJ	14.042	Venezuela
	2241	CT3MD	14.024	Portugal
	2250	YU7QF	14.018	Yugoslavia
7/25	2353	XE1XR	14.010	Mexico
7/26	0008	UR8UN	7.009	Ukraine
	0018	DL1VJL	7.014	Germany
	1636	VE2JCW	10.112	Canada
8/4	2120	9A2UN	14.011	Croatia
	2138	SP2O	14.020	Poland
8/9	1907	LZ1MS	14.013	Bulgaria
	2138	PF2018HAR	14.020	Netherlands
	2155	SP2O	14.020	Poland
8/15	0039	HA6ONU	14.022	Hungary
8/22	2046	RT9T	14.005	Russia
	2105	S57DX	14.012	Slovenia

Some DX for September:

Begins	Ends	Callsign	Entity	Bands	Modes	IOTA#	Grid	Miles	Dir
Sep 04	Sep 24	3B8/PA3HGT	Mauritius	40,20,10m		AF-049	LG89sq	9304	E
Sep 16	Sep 28	3DA0AO	Swaziland	80-10m	CW, RTTY, FT8		KG53sa	8192	ESE
Sep 15	Sep 27	3W9JK	Vietnam	20-6m	SSB	AS-162	OK36sl	8540	N
Sep 28	Oct 14	5W0GC	Samoa	160-80m	CW, SSB, RTTY	OC-097	AH47aa	7200	W
Sep 17	Sep 26	7Q7ELA	Malawi	?	CW		KH75ma	7898	E
Sep 14	Sep 23	8Q7EC	Maldives	20m	SSB	AS-013	MJ63oe	8818	NE
Sep 19	Sep 30	8Q7IP	Maldives	80-10m	CW, RTTY, SSB, FT8	AS-013	MJ63oe	8818	NE
Sep 26	Oct 10	9X0T	Rwanda	160-10m	CW, RTTY, SSB		KI58am	7042	E
Sep 26	Oct 10	9X0Y	Rwanda	20m	FT8		KI58am	7042	E
Sep 30	Oct 12	C21GJ	Nauru	50.313 EME	?	OC-031	RI39am	7789	WNW
RTTY Contest		CR3DX	Madiera	?	RTTY	AF-014	IM12mr	3174	E
Sep 01	Sep 10	EX0PL	Kyrgyzstan	80-10m	?		MN72gu	6395	NNE
Aug 27	Sep 07	FG/HG0R	Guadeloupe	160-6m	CW, SSB, RTTY	NA-102	FK96eg	1805	SSE
Sep 20	Oct 06	HB0	Liechtenstein	80-10m	RTTY		JN47sa	4026	NE
Sep 20	Sep 25	JW/DJ2AX	Svalbard	80-10m	CW, SSB, dig.	EU-026	JQ75tf	3566	NNE
Sep 08	Sep 15	PJ7/K5SL	Sint Maarten	40-17m	CW, SSB	NA-105	FK88lb	1655	SSE
Sep 12	Oct 01	T32AH	East Kiribati	80-10m	CW, FT8, RTTY	OC-024	BI50aa	5925	WSW
Aug 31	Sep 03	T88PB	Palau	80-10m	?	OC-009	PJ77jm	8674	NW
Sep 02	Sep 15	TF/VE2DX	Iceland	40-20m	SSB, FT8	EU-021	IP15mm	2826	NNE
Sep 21	Oct 06	TO6OK	Mayotte	160-10m	CW, SSB, RTTY, FT8	AF-027	LH27pa	8353	E
Sep 27	Oct 02	V31VP	Belize	?	RTTY	NA-073	EK57um	1764	SSW
Sep 27	Oct 02	V31CQ	Belize	?	CW	NA-073	EK57um	1764	SSW
Sep 29	Oct 06	VK9XT	Christmas I	160-10m	CW, SSB, dig.	OC-002	OH29tm	10406	N
Sep 27	Oct 04	VO2VC	Canada	?	RTTY	NA-044	GO03aa	1124	NNE

Thanks to data compiled by NG3K and Wikipedia.

September						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Euro Field Day & All Asian DX Contest
2	3 Noon Lunch at Holiday City Diner	4	5	6 HCARC Meeting 7:00 pm	7	8 ARRL VHF Contest
9	10 9:00 Breakfast at Holiday City Diner	11	12 Chinese Luncheon; & Lic. exams	13	14	15 NJ QSO Party
16	17 Noon Lunch at Lisa's Restaurant	18	19 <i>Yom Kippur</i>	20	21	22 UK/EI Contest & Classic Exchange CW contest
23	24 9:00 Breakfast at Holiday City Diner	25	26	27	28	29 CQ WorldWide RTTY contest
30						

NOTES:

See pages 1, 2,4, & 5 for more information about the events listed above.

And a big "Thank You" from the SKYHOOK to our contributors, including:

Carl Lee

Tony Kuzinski

Doug Poray

Bob Murdock

Murray Goldberg

Larry Puccio

-John Roberts, Editor