



# The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

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

June 2017

Toms River, NJ

## Our June Meeting



HCARC member [Joe Fiorino](#) KC2OAN will be the June presenter. Joe who recently upgraded to General, will show us his station setup and some of the ways he operates in an "antenna restricted" community.

## Chinese Buffet Luncheon



On June 14th at noon, we will hold our luncheon at the [Fortune Buffet](#) located on Rt 37 behind the Ruby Tuesday restaurant. We will take a headcount at the June meeting. If for any reason you are not able to attend at the last minute, please call [Larry](#) 732-349-

2950 or [Tony](#) 732-930-5779 so that we can contact the restaurant so that they change the seating.

## Field Day Is Coming June 24-25



*2016 Field Day Shack at Wells Mills around 5:05AM*

The HCARC has partnered with Old Barney Amateur Club this year for field day. We plan to start setting up at 9 AM Saturday, June 24, operate all night, and begin break down at 2 PM Sunday.

What it's all about:

Field Day is a public demonstration of both traditional and modern amateur radio operation under simulated emergency conditions.

It involves erecting antennas and setting up stations in public parks, using trailers, RV's, or tents, generating your own power, and also having a great picnic.

**Continued on page 2**

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

### Field Day, continued:

It's an opportunity to teach, test, and learn operating skills. Although the park is officially closed overnight, some of the stations may be operating non-stop.

Field Day is an opportunity for all ham radio operators to participate in a contest/emergency preparedness test. We can use some people willing to help set up antennas Saturday, or take them down on Sunday.

While some operators enjoy operating CW, and others like to focus on SSB, other modes are also used, some of which may include amateur radio satellites. This is a great time to hone your skills and enjoy a day (or night) out with other hams.

To Get to Wells Mills Park, take the Garden State Parkway South to Exit 69, and take Wells Mills Road West 2.1 miles. The park entrance is on the left. Talk-in may be provided on 146.835 (-127.3).

Urb suggested wearing a shady hat, long pants and sleeves. I'd include some sun-block and DEET spray (such as OFF!). For more information, contact [Urb LeJeune](#) W1UL at 609-937-5487 or [urb@W1UL.com](mailto:urb@W1UL.com).

### Updating Our Website



Several changes have been made to our [hcarc.us](http://hcarc.us) website. The membership list is now up to date as well as past and present officers. The weekly Net information has been updated as well as a new link that will take you to the monthly presentation held at the club. We will be exploring ways to make the website more useful to HCARC members, so give us your ideas.

Please note that back issues of SKYHOOK are available at the website's "Newsletter" tab.

Thanks to Steve Jackson N2WLH for his work in updating the website.

### HCARC Questionnaire Results

The recent survey results are in. Members of the HCARC had their chance to determine the content of future presentations. I had 6 responses from club members and these are the subjects that will be presented in the future.

1. Member station setup
2. Antenna experiences
3. Show and Tell
4. Echo Link operation
5. Basic troubleshooting procedures
6. Different types of test equipment and their use
7. Making cheap antennas
8. Building of low power transmitters
9. Soldering techniques
10. Station grounding
11. Computer control of transceivers, cabling and interfaces.

On the question of how to utilize the time after the VE sessions the following suggestions were submitted.

1. Building kits related to ham radio
2. Practical soldering experience
3. Arduino workshop
4. Satellite setup
5. How to setup HT's with a computer.

Thank you to all the members that took the time to answer the survey.

### Thank You, Ross

A special thanks to Dr. Ross Lambert W2TT who gave May's presentation on JT65 and PSK31. Dr. Lambert set up a dipole antenna and was able to receive live JT65 and PSK31 signals.



## Presidents Corner

The June presentation will be HCARC member Joe Fiorino KC2OAN and his station setup. This is a result of the survey sent out at the end of April asking what presentations would be interesting for members. I now have enough subject matter to last until the next survey which I will send out in 2018. One thing I did notice is that the subjects submitted (member stations and show & tell) will now involve HCARC members. Just so that everyone is prepared, I'm planning our July meeting to be a "show & tell". Bring in a project you assembled (Heathkit, test equipment, Ebay kit), an antenna that you built or a hobby or interest that you are passionate about. If you need help with describing your item or interest, you can contact me and I can put it into a Powerpoint presentation. My hope is that I get enough people interested that we have to spread this presentation over two meetings! Let me know what you want to display or present. 73, Tony

## Thank You, Dave

A special thanks to [Dave Ottenberg](#) WA2DJN for the use of his video projector for club presentations. This has saved the club the expense of buying a new projector.

## New Get-together Schedule

Our friendly little get-together group is now including breakfast on what were the off-weeks of the Monday noon lunch meets. Here's the schedule for June:

### Lunch and Breakfast Schedule

June 5 Lunch at Holiday City Diner (621 Mule Rd)  
12:00 noon

June 13 Breakfast at Holiday City Diner 9:00am

June 19 Lisa's (Rt 37 West @ Mule Rd) 12:00 noon

June 27 Breakfast at Holiday City Diner 9:00am

## Our 2-meter Net

Tuesdays at 7:00 pm. WA2JWR Repeater 146.6550 (-.6, no PL req'd), linked to 146.880 (-.6, PL 94.8) in Brick, also 445.575 (-5, PL 94.8), and Echo link 330923. Many thanks to Lee Kissel for the use of his repeater system.

### 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 7pm 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 information.*  
*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 intersection.*

### CLUB COMMITTEES

*Refreshments:* John Rogers & Tony Kuzinski  
*Webmaster:* Steve [N2WLH](#) N2WLH@yahoo.com  
*Publicity:* Paul [N2QXB](#) 732-279-3911  
*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](http://www.hcArc.us)

President	Tony Kuzinski	<a href="#">KD2GSO</a>	732-930-5779
Vice President	Paul Hansen	<a href="#">N2QXB</a>	732-279-3911
Treasurer	Larry Puccio	<a href="#">K2QDY</a>	732-349-2950
Secretary	Marge Penn	<a href="#">KD2LNT</a>	732-736-5953
Executive Board	Doug Poray	<a href="#">KC2TZC</a>	732-928-2316
Executive Board	John Roberts	<a href="#">KQ4WR</a>	732-350-1162 ext 33
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 on the first Thursday of every month, at 7:00 pm.  
Location: Meeting Room #1 in the 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 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](mailto:KQ4WR@arrl.net) 732 350-1162 ext 33

## Happy Birthday To:

Graber, Mike KD2CDX

Kuzinski, Tony KD2GSO

Young, Russ WA2VQV

Maria Fiorino

Robin Lamb



## Meet Urb LeJeune W1UL



*a Meet the Members article by [Doug Poray KC2TZC](#)*

Even though [Urb LeJeune](#) is a relatively new member to our club, he has a vast experience in amateur radio and has an impressive work career. Some of his most notable work experiences include being a Technical Aid at Bell Telephone Laboratories; this position led to him becoming a Senior Project Engineer for the Bendix Corp. He secured this position without obtaining a college degree. For the next 17 years Urb worked on Wall Street, starting as a trainee with a New York Stock Exchange Member Firm. He left Wall Street after having served as a Vice President of Institutional Services. Urb rounded out his career by becoming an Associate Professor of Computer Science at Stockton State University.

Urb was issued the call sign W1UL, originally licensed as W2DEC. He also held call signs KA8SD, KP2/W2DEC, and VP5/W1UL while in Japan. Urb was first licensed in 1949 and currently holds an Extra Class License. He uses a Yaesu FTdx3000 and an Elecraft K3 with an Ameritron ALS 1300 Amplifier. His antenna is a G5RV in the Inverted "V" configuration raised to 45 feet at the apex. This configuration allows Urb to enjoy his favorite bands of 20 and 40 meters.

When Urb was 12 years old, his parents gave him a one tube AM broadcast radio kit for Christmas. After spending a great deal of time DXing (at night), he experimented taking off turns on the tuning coil. He eventually was able to listen to hams on the 75 meter phone band. Urb was hooked!

Urb has two most memorable amateur experiences. First, one was working CR10AA in Portuguese Timor. He was the only member of the North Jersey DX Association to work Portuguese Timor before a DXpedition went there. Second, was the experience being the 18<sup>th</sup> person in the world, and 2<sup>nd</sup> W2 to work phone WAZ.

Urb's interest in amateur radio has not been limited to his personal experiences. He is the founding member of the North Jersey DX Association. This year celebrates their 60<sup>th</sup> anniversary. He is the current and the second president and has served 5 years as the secretary. Urb has also served as president ( twice ) of the Old Barney Amateur Radio Club. He was the editor of CQ Magazine for 5 years. Currently, Urb is on the DXCC Honor Roll with 376 all-time entities. Finally, he is the former President and current Vice President of the Straight Key Century Club.

Urb used to enjoy running marathons ( 17 in all ) and takes pleasure in cooking.

His noteworthy trips include visiting China and Tibet as well as a three-week motor trip to Eastern Europe without having reservations.

Urb is proud to have started a ham radio family with the following members:

His wife, Pat W2PKV General

Grandson, Will W3WKV Gen. Licensed at age 11.

Granddaughter, Lucie W3LMV Gen. A senior in college.

Grandson, David KB3SRV Licensed at age 13.

Stepson, Dave W3DFV

Urb feels amateur radio has been such an important part of his life that he would like to give to others what amateur radio has given to him. He has designed a license preparation course (Ham Cram) to assist in the preparation for taking the ARRL License Exams. Urb is always encouraging people to study and become proficient in using Morse Code.

We are pleased to have Urb as a member of the Holiday City Amateur Radio Club ( he is also a member of the Old Barney Amateur Radio Club) and enjoy having him share his amateur radio experiences.

## Ocean County ARES® News

– June, 2017

The next meeting of Ocean County ARES will be June 21<sup>st</sup> at 7:00 PM at the Ocean County EOC, Robert J. Miller Airpark, Berkeley Township. Refreshments will be provided. There will be no training net held that evening due to the meeting.

On May 20 and 21, the MS-170 Bicycle Tour passed through Ocean County on the way to a finish at the Coast Guard Station at Cape May. Many ARES operators supported the tour both days at rest stops and SAG (support and gear) vehicles. I would like to thank the following operators in support of this event (If I left you off the list, my apologies. I did not have a complete list of operators for Day 1):

K2HES, KC2OON, KD2NAV, N2XW, N2LD, N2LSA, N2RPQ, WX2NJ, W2TET, KD2DMA, KD2NAW, KD2FFR, KC2MTF, KD2KVZ, WA2YSA, KC2AAY, KC2ZOM, KC2ONQ, N2CSA and KD2GGA.

Also we appreciate the use of the following repeaters for the event:

449.825, WA2RES/R in Toms River  
147.045, W2GSA/R in Asbury Park  
146.700, N2NF/R in Tuckerton  
444.65625, KC2TGB/R in Atlantic City and D-Star REF020B

146.745, K2BR/R in Egg Harbor  
146.985, W2HRW/R in Atlantic City  
447.575, K2ACY/R in Atlantic City  
147.240, W2CMC/R in Cape May

The Command Center was in Monmouth University for both days and we communicated directly by repeater or a relay in Ocean City into D-Star REF020B. On the second day of the tour, all five SAG vehicles had amateur radio operators and all but a few rest stops had operators. Thanks to John, N2LD, who shuttled between Day 2 rest stops to provide comm support. Per KC2OON, ambulance services were tracked and dispatched via Zello.

As you can see, the MS-170 involves a lot of Amateur Radio resources, considering the cost of the gear for each of the operators.



KC2OON at Monmouth University Command Center

I may have some good news for the Ocean County D-Star. As I have previously mentioned, the SNJ SCERN is evaluating conversion to a Fusion/D-Star/Analog FM system using a UDRC module. The system uses a Fusion DR-1X repeater and we currently have an Icom D-Star repeater. Ocean County ARES is on the short list for a donated DR-1X from another county, so we may work on a similar conversion in Ocean County. Keeping my fingers crossed that it all works out.



The boring view of SAG 5, Tail End, following the last rider to the finish.

73 de WX2NJ

[Bob Murdock](#)

[Ocean County Amateur Radio Emergency Service® EC](#)

## Some DX Opportunities For June

(with thanks to NG3K for the ADXO website)

Modes: C=CW, D=Digital, P=PSK, R=RTTY, S=SSB

Begin	End	Call Sign	Entity	C	ITU	CQ	Grid	Miles	Dir	IOTA/C	Modes*	Bands
Jun 18	Jun 28	407GD	Montenegro	EU	28	15	JN92oh	4600	NE	EU	S	80-6m
Jun 15	Jun 25	5B/DL6JF	Cyprus	AS	39	20	KM65ma	5497	NE	AS-004	C	
May 09	Jun 02	D44TW0	Cape Verde Is	AF	46	35	HK86aa	3430	ESE	AF-005	CSD	40-10m
May 22	Jun 07	FG/DL2AAZ	Guadeloupe	NA	11	8	FK96eg	1807	SSE	NA-102	CS	30-10m
Jun 04	Jun 16	FR/F4HPX	Reunion	AF	53	39	LG79sa	9227	E	AF-016	CSRP	on 20m
Jun 01	Jun 06	HB0/GM4UYE	Liechtenstein	EU	28	14	JN47sa	4026	NE	EU		80-6m
May 17	Jun 03	AD8J/HR9	Honduras	NA	11	7	EK64ma	1952	SSW	NA-057	CS	160-15m
May 27	Jun 03	OJ0W	Market Reef	EU	18	15	JP90mh	3980	NE	EU-053	C	60-30m
May 15	Jul 15	JG8NQJ/JD1	MINAMI TORISHIMA	AS	45	27	QL07mm	7256	NNW	OC-073	CR	80-6m
Jun 13	Jun 26	OY/K2HVN	Faroe Is	EU	18	14	IP62ma	3117	NE	EU-018	C	40-10m
May 29	Jun 04	PJ5/PH2M	Saba & St Eustatius	NA	11	8	FK87m1	1694	SSE	NA-145	S	40-10m
Jun 14	Jun 28	PJ7/W9DR	Sint Maarten	NA	11	8	FK88ma	1660	SSE	NA-105	CSD	
Jun 16	Jun 23	T88RR,etc	Palau	OC	64	27	PJ77jm	8674	NW	OC-009	CSR	160-6m
Jun 28	Jul 02	T88TJ	Palau	OC	64	27	PJ77bi	8704	NW	OC-009	SR	15 10m
Jun 09	Jun 18	T8CW	Palau	OC	64	27	PJ77jm	8674	NW	OC-009	CSD	80-6m
May 25	Jun 04	TN5E	CONGO	AF	52	36	JJ75pr	6387	E	AF		80-10m
May 18	Jun 03	TR8CR	Gabon	AF	52	36	JJ40mm	5843	E	AF	C	30 20m
Jun 11	Jun 19	TX5EG	FRENCH POLYNESIA	OC	63	32	BH65k1	5994	WSW	OC-131	CS	80-12m
Jun 29	Jul 17	TX5EG	FRENCH POLYNESIA	OC	63	32	BH52bk	6271	WSW	OC-067		80-12m
Jun 24	Jul 01	VK9AA	CHRISTMAS I	OC	54	29	OH29tm	10406	N	OC-002	CSRP	; 80-6m
May 28	Jun 05	VP2V/K6TOP	Br Virgin Is	NA	11	8	FK78qj	1597	SSE	NA-023		
May 23	Jun 18	Z25DX	Zimbabwe	AF	53	38	KH52ma	7811	E	AF	C	; 80-6m
Jun 10	Jun 20	ZA/IK7JWX	Albania	EU	28	15	JN91sm	4644	NE	EU-169		

### Russ Young WA2VQV Worked:

These contacts were made using his new MFJ Super-Q 3-foot loop. Unfortunately, the loop's internal tuner

now fails to respond to the control box, so it is going back to the factory for repairs.

CALLSIGN	DATE	TIME	MODE	BAND	ENTITY	SPLIT	QSL	RCD	C	CQ	ITU	Grid	Miles	Dir
ON4UN	3-May-17	0112Z	CW	40M	BELGIUM				EU	27	14	J020ev	3799	NE
NP2J	4-May-17	0300Z	CW	40M	USVI				NA	11	8	FK78sa	1585	SSE
SV2DSJ	5-May-17	2348Z	CW	40M	GREECE		LoTW		EU	28	20	KM18ua	5058	NE
A25UK	5-May-17	0032Z	CW	40M	BOTSWANA	UP 1 KC	LoTW		AF	57	38	KG28ma	7705	ESE
PV8ADI	5-May-17	0133Z	CW	40M	BRAZIL				SA	XX	11	GG87ja	4757	SSE
YU1WN	5-May-17	0141Z	CW	40M	SERBIA				EU	28	15	KN04gv	4652	NE
DM1517L	5-May-17	2332Z	CW	40M	GERMANY				EU	28	14	J031aa	3863	NE
OK1CF	5-May-17	2343Z	SSB	40M	CZECH REP.		LoTW		EU	28	15	J070ec	4223	NE
S53A	6-May-17	0141Z	CW	40M	SLOVENIA				EU	28	15	JN76hc	4364	NE
RP72W	6-May-17	0146Z	CW	40M	EURO RUSSIA		LoTW		EU	29	16	K085ss	4813	NE
RA6AN	7-May-17	0018Z	CW	30M	EURO RUSSIA				EU	29	16	KN951b	5353	NE
PJ2ND	7-May-17	2356Z	CW	40M	CURACAO	UP 1 KC	LoTW		SA	11	9	FK52jf	1882	S

June						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Flag Day is June 14				1 <b>HCARC MEETING</b>	2	3
4	5 Noon Lunch at Holiday City Diner	6 <b>Primary Elections</b>	7	8	9	10 VHF Contest
11 VHF Contest	12	13 9:00 Breakfast at Holiday City Diner	14 <b>CHINESE LUNCHEON, Code class, Lic. exams</b>	15	16	17
18 Fathers Day & Kids Day	19 Noon Lunch at Lisa's Restaurant	20	21	22	23	24 <b>FIELD DAY BEGINS</b>
25 <b>FIELD DAY ENDS</b>	26	27 9:00 Breakfast at Holiday City Diner	28	29	30	

## Our Morse Code Class

Our CW class has begun with 10 students. We are meeting on the second and fourth Wednesdays of the month at 6:30 PM. To date we have learned the letters E, I, S, H, T, M, O, A, W, J, N, D and B, and numerals 0, 1, 5 and 6. The group is very enthusiastic and shout out each letter as it is sent. We send each character at 20 words per minute with a spacing of 5 words per minute. After the letters are memorized, we put them into words and sentences and the students copy the sentence. "He hit the bat", "He went to the east", "The best is with 50 watts", etc.. As you can see, we can make many words from the few letters we have learned. Each student is then instructed to go home and practice the letters from that night and the previous lessons. Call [Tony](#) or [Larry](#) for information.

## "A LID"

Referring to an inept Morse Code operator as "a lid", dates back long before the International Morse Code. But how did that derogatory term originate?

[The English Language & Usage Stack Exchange](#) had the explanation I like best:

In the American Morse Code, formerly used by railroads and Western Union Telegraph, characters had dots, dashes, and longer dashes. Some characters even had a brief embedded space. If the first D (dah dit dit) was sent a little too slowly, the D changed to "LI" (daaah dit dit).

So when the very common word "ADD" was sent a bit too slowly, it identified the operator as "A LID".