

The SKYHOOK

HOLIDAY CITY AMATEUR RADIO CLUB



www.hcarc.us

July 2015

Toms River, NJ

Luncheon Wednesday July 8



We'll be back to the Fusion Buffet at noon on July 8 for some more Chinese style food. Dine with us for only \$10 per person.

Our July 2 Meeting

Our July meeting will feature a 30 minute video of HCARC's 2008 Field Day, and brief presentations specially selected for you.

Field Day Rained Out

For many clubs, Field Day and Hamfest are the big events of year.

Unfortunately, our scheduled Field Day activities were cancelled because of the threat of heavy rain and high wind. Our park permit was only good for Saturday.

The comfortable temperature could have made it the nicest Field Day in recent years, but we wanted everyone to be safe, and to protect our equipment from the spray.

As Field Day runs from 2pm Saturday to 2pm (or even 5pm) Sunday, were wondering if it would be better to put our efforts into doing it on a Sunday. Some of the larger clubs even run all night.

We thought of doing it indoors, but we'd still need outdoor antennas.

NEXT MEETING:
Thursday July 2 at 7:00 PM
Bldg A, Meeting Rm. #1
Holiday City South Clubhouse
Santiago Drive at Mule Road
Toms River, NJ

Club Constitution Change Proposed

A motion has been made and seconded to change the Club Constitution and Bylaws.

The proposed change is to increase the Petty Cash limit to \$150.

It was mentioned that the current \$50 limit means that persons who pick up supplies for refreshments or other minor items sometimes have to be paid by check, which has to be taken to the bank to cash. Also, now that our dues are \$25 a year, dues paid in cash from just two members, plus even one cent already in Petty Cash, would easily exceed the current limit. On the other hand, the use of checks assures a good record of cash flow.

The membership is to vote on the amendment at the August 6 meeting. The increase becomes effective if 2/3 of the members present vote in favor.

Happy Birthday To:

- John Hann, K2JWH
- Lucille Hann
- Paul Hansen, N2QXB
- Carl Lee, W2PTZ
- Norm Smith, W2PXE
- Stan Stefiej, KB2PD



Happy Anniversary To:

- John and Lucille Hann
- Larry and Grace Puccio



Ocean County**ARES® News**

– July, 2015

The last meeting of Ocean County ARES was on June 17th at the County EOC. Keith, KC2OON, gave a very nice presentation and color handout of the communication capabilities of Ocean County ARES. Overwhelming comments from those attending wanted increased concentration on Public Service Events, such as walk-a-thons, bike tours, fund raising events, etc. Some requested to be able to work an event every weekend, like many operators in NYC ARES do. In order to be able to coordinate public service events with any kind of consistency, I've taken the action to appoint Keith Yodice, KC2OON, as Assistant Emergency Coordinator – Events. He will be the single contact person for Ocean County ARES public service events.

On Friday, June 19th, a second APRS digipeater was added to Ocean County and assigned the identification TOMRVR. It will operate on 144.390 MHz (simplex), which is the National APRS frequency in the United States. The digipeater components were donated to Ocean County ARES and will be operated under the club callsign WA2RES. This is the same operation of the BARNGT digipeater. Both are located at county towers with UPS/Generator backed power systems, which will be available during any emergency situation, such as Sandy when most were without utility power, but county towers never lost power. These two digipeaters give any ham operators using APRS hardware/software the capability to send/receive messages to other APRS stations and/or Internet users. Additionally, bulletins are available from various agencies such as the National Weather Service, Red Cross, OEM's, etc. APRS was primarily designed to track mobiles, but has evolved into much more. Additional info can be found at www.aprs.org

ARES operators at the last meeting also requested message handling training and this will commence with the August 19th meeting. There will be a message handling training overview followed by on-the-air message training in the EOC. This will be accomplished

by operators in different rooms sending/receiving ARRL Radiogram messages via simplex. I ask all ARES operators to please review the message handling procedure and phonetic alphabet per ARRL instructions. These can be found in many places on the ARRL website and in ARRL publications such as "Ham Desktop Reference" and "The ARRL Operating Manual"

Field Day is next week and another request of ARES members is that we conduct our own Field Day starting in 2016. There is a lot to be discussed and planned in this regard and information will be released as it is agreed upon in future meetings. I'm looking for a Field Day Coordinator to volunteer and lead this activity.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

The NASA Phonetic Alphabet

The "NASA Alphabet", officially known as the International Spelling Alphabet is the standard radio spelling alphabet of:

- Military services of all 28 NATO members: Albania, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark (Faroe Islands and Greenland included), Estonia, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Spain, Slovakia, Slovenia, Turkey, United Kingdom, and the United States
- The American Radio Relay League (ARRL)
- The International Telecommunications Union (ITU)
- The Federal Communications Commission (FCC)
- The Federal Aviation Administration (FAA)
- The US Coast Guard
- All US railroads
- All maritime communications worldwide
- All international airlines worldwide

The words were carefully selected, about 60 years ago. They had to be reasonably familiar words in all the NATO countries, pronounced substantially the same in all languages, and no two could sound enough alike to be misunderstood. That was quite a challenge. "Oboe", for example, could no longer be used for 'O', because the French spell it *Hautbois*, but still pronounce it "oboe".

Police departments seem to prefer their own alphabet, so don't count on it to help if you should have to call 9-1-1.

Anyway, here's the list. Read it aloud several times a day, and you'll remember it, but then practice by "taking dictation" and reading a list of callsigns aloud. It's a lot easier to get good at it than you might expect.

Avoid using any other words as phonetics, these are the ones the operator at the other end is listening to hear. Any other words will defeat the purpose.

Numerals are pronounced pretty much as usual except '4' is stretched to "Fo-wer", and '9' is "Nine-er" so it sounds less like "Five".

Alfa, Bravo, Charlie, Delta, Echo, Foxtrot, Gulf, Hotel, India, Juliet, Kilo ("KEE-lo"), Lima ("LEE-muh"), Mike, November, Oscar, Papa ("Pa-PAH"), Quebec ("Keh-BEK"), Romeo, Sierra, Tango, Uniform, Victor, Whiskey, Xray, Yankee, Zulu.

A Book By Hiram Percy Maxim

The founder of the ARRL, Hiram Percy Maxim wrote a book about his parents, "Genius In The Family".

In 1946, it was made into the movie, "So Goes My Love". It's been on TV at least twice. In Great Britain, it used the original book's title.

The genius, in this case, was his dad, Hiram Stevens Maxim, who invented, among other things, the Maxim Machine Gun.

In response to the fact that machine gun nests were too easy to locate by the repetitive sound, Percy invented the silencer. From that he developed the automobile muffler.

The movie facade of the Maxim home was re-used for the Munster family.

A fine synopsis of the story is at <http://www.tcm.com/tcmdb/title/90648/So-Goes-My-Love/full-synopsis.html>

His parents called him "Percy", which he hated as sounding sissy. He eventually got it "off his chest" by naming his daughter "Percy".

Ouch-less Adhesive Tape?

Adhesive tape and adhesive bandages can be easily removed without the pain by swabbing them with baby oil, which will soak through the fabric and dissolve the adhesive.

Our Volunteer Examiners

Murray [KD2IN](#), Ed [W1EAP](#), Larry [K2QDY](#),
John [KQ4WR](#), Stan [KB2PD](#), Steve [N2WLH](#),
Kevin [W2FA](#), Paul [N2QXB](#), Larry [WA2VLR](#).

License exams are given 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

CLUB COMMITTEES

Refreshments: John Rogers & Tony Kuzinski
Webmaster: Steve [N2WLH](#) N2WLH@yahoo.com
Publicity: Ed [W1EAP](#) 732-736-0955
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.hcsrc.us

President	John Roberts	KQ4WR	732-350-1162 ext 33
Vice President	Paul Campanella	KC2ZDM	732-255-9025
Secretary	John Rogers	KD2HWR	732-269-5717
Treasurer	Larry Puccio	K2QDY	732-349-2950
Executive Board	Ed Picciuti	W1EAP	732-736-0955
Executive Board	Doug Poray	KC2TZC	732-928-2316
Executive Board	Tony Kuzinski	KD2GSO	732-930-5779
Executive Board	(vacant)		
W2HC Trustee	Kevin Wagner	W2FA	732-279-0532

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.

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:

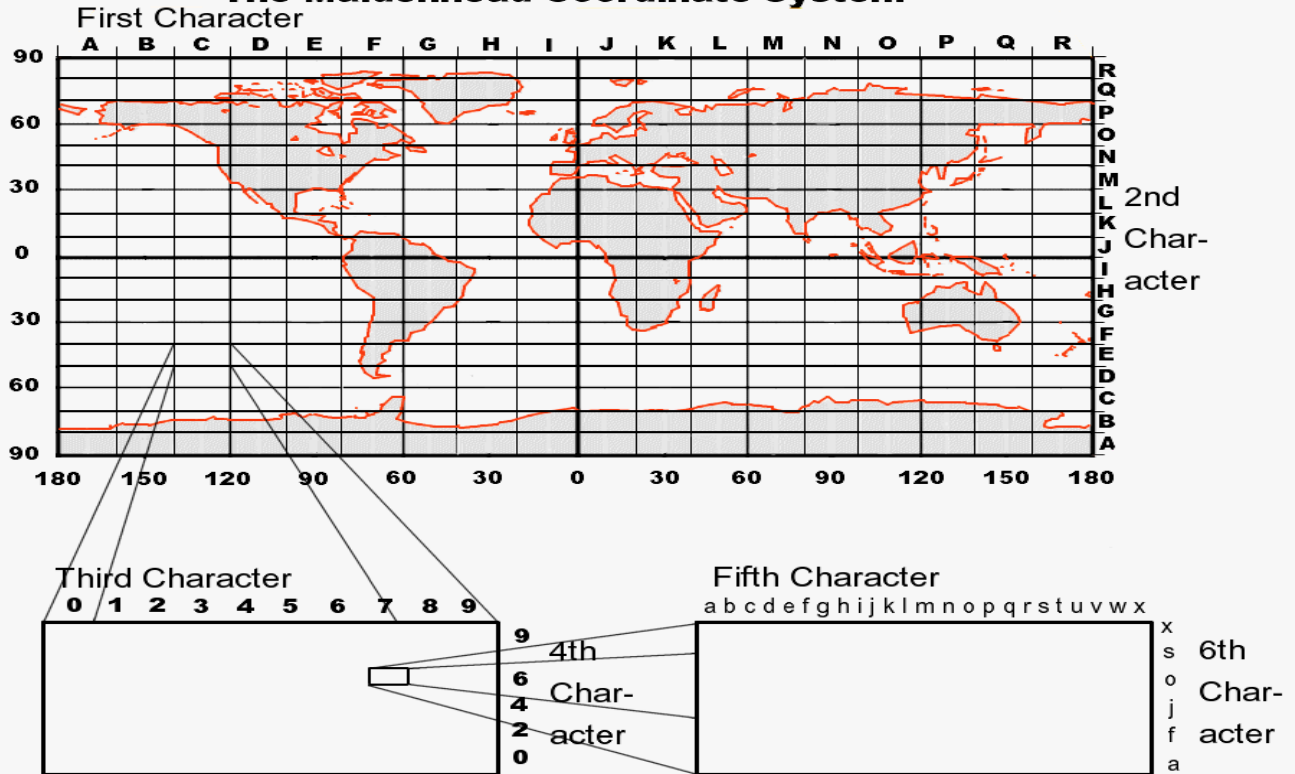
John Roberts [KQ4WR](#) 7 Lincoln Ct. Whiting, NJ 08759-1505
e-mail KQ4WR@arrl.net 732 350-1162 ext 33

DX Reports

Russ Young, WA2VQV, worked:

CALLSIGN	DATE	TIME	MODE	BAND	ENTITY	IOTA	GRID	MILES	DIR
AO150V	16-May-15	1621Z	SSB	12M	Spain	EU	IM67xi	3676	ENE
SV9COL	16-May-15	1845Z	RTTY	15M	Crete	EU-015	KM25mg	5231	NE
5Z0L	21-May-15	2049Z	CW	10M	Kenya	AF	KI88jr	7458	ENE
AO150A	22-May-15	2345Z	SSB	20M	Spain	EU	IM77is	3704	ENE
5Z0L	24-May-15	0008Z	CW	17M	Kenya	AF	KI88jr	7458	ENE
AO150O	26-May-15	0042Z	SSB	20M	Spain	EU	IM77is	3705	ENE
AO150U	26-May-15	0049Z	CW	20M	Canary Islands	AF-004	IL18qg	3406	E
AO150V	26-May-15	0053Z	CW	20M	Spain	EU	IM77cw	3676	ENE
5Z0L	27-May-15	2111Z	CW	15M	Kenya	AF	KI88jr	7458	ENE
5Z0L	27-May-15	2310Z	SSB	17M	Kenya	AF	KI88jr	7458	ENE
AO150I	28-May-15	0106Z	SSB	20M	Spain	EU	IM77is	3705	ENE
XE1XR	3-Jun-15	2122Z	CW	17M	Mexico	NA	EK27ba	1951	SW
CU2AP	3-Jun-15	2136Z	RTTY	20M	Azores	EU-003	HM77et	2664	ENE
OX/DL7UFR	5-Jun-15	0048Z	RTTY	30M	Greenland (Ammassalik Is.)	NA-151	HP15fr	2380	NNE
5U5U	6-Jun-15	1722Z	RTTY	17M	Niger	AF	JK38qs	5035	E
YN5SU	6-Jun-15	2122Z	CW	15M	Nicaragua	NA	EK62wd	1963	SSW
ZW110ROAR	6-Jun-15	2131Z	RTTY	12M	Brazil	SA	GG66ql	4695	SSE
IZ4ZZB	8-Jun-15	2236Z	CW	17M	Italy	EU	JN54pm	4272	NE
8P6NW	9-Jun-15	2049Z	SSB	17M	Barbados	NA-021	GK03ed	2022	SSE
OJ0B	12-Jun-15	0146Z	CW	30M	Market Reef	EU-053	JP90mh	4077	NE
4O7CC	12-Jun-15	2242Z	CW	17M	Montenegro	EU	JN92kg	4679	NE
VP2MKV	13-Jun-15	2057Z	CW	17M	Montserrat	NA-103	FK86vq	1728	SSE

The Maidenhead Coordinate System



Some DX Opportunities For July

Start	Finish	DXCC Entity	Callsign	C/IOTA	MCS	Miles	Dir	Bands	Modes	QSL via
Jul 11	Jul 12	Cyprus (5B)	C4HQ	AS-004	KM64ox	5504	NE	HF		LotW
Jun 22	Jul 06	Bahamas	C6AUX	NA-113	FL22mj	1216	S	6 & hf	C S	VE3IKV Dir
Jul 06	Aug 01	South Cook Is	E51AGY	OC-013	BG08cs	6927	WSW	HF	C	ZL2AGY
Jul 15	Jul 21	St Pierre & Miquelon	FP	NA-032	GN16uw	1018	NE	80-10	C R	LotW
Jun 27	Jul 03	Jersey	GJ15IG	EU-013	IN89we	3473	NE			LotW
Jul 01	Jul 14	Galapagos Is	HC8	SA-004	EI49so	2971	SSW	160-6		HA3JB
Jul 15	Sep 15	Djibouti	J20JM	AF-05?	LK31co	7227	ENE	HF	C J	F5LCI
Jul 11	Jul 18	Market Reef	OJ0S	EU-053	JP90nh	3984	NE			TBA
Jun 28	Jul 04	Market Reef	OJ0V	EU-053	JP90nh	3984	NE	40-6		ON5TC
Jun 25	Jul 05	Saba & Sint Eustatius	PJ5A	NA-145	FK87mm	1692	SSE	160-6		M0URX
Jul 16	Jul 20	Seychelles	S79HN	AF-024?	LI75uq	8477	ENE	40-6	C R S	LotW
Jul 07	Jul 18	Seychelles	S79OWZ	AF-024	LI75ri	8482	ENE	80-10	C S	RX3RC
Jul 15	Jul 21	Iceland	TF	EU-021	HP94fh	2677	NNE	20 (40-6)	C S	LotW
May 04	Jul 19	Republic of Congo	TN	AF	JI78sn	6275	E	All	S	CT1FJZ Dir
Jun 13	Jul 22	St Kitts & Nevis	V47JA	NA-104	FK87ph	1711	SSE	160-6 incl 60		LotW
Jun 29	Jul 05	Micronesia	V63GG	OC-010	QJ96cx	7791	WNW	20-6 (160-6)		JR2GAG
Jul 08	Jul 17	Montserrat	VP2MLU	NA-103	FK86vs	1760	SSE	HF		W4LT
Jul 07	Jul 12	Cayman Is	ZF2LL	NA-016	EK99ih	1486	SSW	HF		LotW

July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 HCARC Mtg. 7:00pm	3	4 Independence Day
5	6 HC Diner noon get-together	7	8 Chinese Buffet Luncheon; Lic Exams 7pm	9	10	11
12	13	14	15	16	17	18
19	20 HC Diner noon get-together	21	22	23	24	25
26	27	28	29 HCARC Board Meets 10am	30	31	
					Updated on	6/29/2015