



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcsrc.us

July 2018

Toms River, NJ

Our July 5th Meeting

We'll talk about two closely related subjects.

One is about RF Propagation and the conditions which influence how radio frequency signals get from place to place.

The other is about those interesting websites called "DX Clusters", which automatically and continually report some of the signals observed at various locations. The President's Message

As I sit here writing this, Field Day is over. I was not able to do much due to family obligations but I did spend a little time at the Old Barney site. in spite of the low solar conditions the bands were in fair shape. 10 meters was open as was 6 at times.

The next club meeting is on July 5th and we will be talking about propagation and DX Clusters.

We will having our Fox Hunt on Thursday] July 12th. We will meet at 10 AM at the club house.

The next major contest is the IARU HF World Championship on July 14th & 15th. It is a 24 hour contest starting at 1200UTC [8:00AM EDT] on the 14th.

The Baker Island DXpedition is starting today June 27th & running to July 7th. Check their website, www.baker2018.net

[<http://www.baker2018.net/>] for more information.

Looking forward to seeing everyone at the next meeting.

73,

Carl w2ptz

Fox Hunt 10:00 AM July 12th

In ham radio, a Fox Hunt is a competition in which the source of a radio signal (the "fox") is "hunted" down by a group of hams using mobile and/or hand-carried antennas and receivers.

The basic rules are quite simple:

1. One member sets up a small station ("the fox") at a secret hidden location.
2. The frequency, timing, and callsign of the fox is given to a group of "hunters".
3. The hunters use maps, receivers, and directional antennas to find the "fox".
4. The first hunter to find the fox wins, and maybe gets to be the fox for the next hunt.

Most foxhunts are held on the 2 meter band. The hunters normally work in groups of 2 or 3 persons, hunt independantly of the other groups, and normally maintain radio silence.

Hunting equipment can be as simple as a hand-held transceiver held close to the body, but a directional hand-held antenna with a variable attenuator are useful additions.

The techniques learned can be useful in tracking down sources of radio & TV interference, as well as illegal use of radio equipment.

To participate in our July Fox Hunt, come to the Bldg A parking lot at 10:00 AM July 12th.

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

July Birthdays

John Hann K2JWH
 Paul Hansen N2QXB
 Carl Lee W2PTZ
 Stan Stafiej KB2PD
 Lucille Hann
 Florence Schwab

July Anniversaries

Joseph & Maria Fiorino
 John & Lucille Hann
 Bernard & Debra Klocko

Ocean County ARES® News

– July, 2018

I would like to thank Keith, KC2OON, for his presentation on Artificial Intelligence at the Ocean County ARES meeting on June 20th at the Ocean County EOC. We also said goodbye to Diane, KC2GKO, who is retiring and attended her last Ocean County ARES meeting as a representative of the Sheriff's department. She has been with us for the last 18 years and hopefully she will be able to make the annual ARES holiday party.

Diane also took pictures for RACES ID cards, which Pete will be processing and notifying you when they are ready to be picked up. The next ARES meeting will be on August 15th and Holger, K2HES, will give a presentation on DMR Programming.

June 30th is Manchester Day at Harry Wright Park in Manchester. The HCARC has asked us to set up a demo table with our Go-Kits. This is an all-day affair with fireworks at night. If you are interested in being a representative at the table please email me at wx2nj at comcast.net

September 8th is the Walk to Build event at Lavallette Boardwalk, held in conjunction with Lavallette Founders Day. If you are interested in being a comm operator for the walk, please email me at the email

address above. We will be using the Toms River WA2RES UFH repeater on 449.825 MHz. You will only need an HT for the walk.

October 13th is the 1st Annual 5K Wing Run/Walk at the Brick Township Reservoir. Ocean County ARES will be providing comm support for this event and operators are needed. If interested contact me at the email address above. We will also be using bicycle mobile communications for this event along with HT's. Will most likely be using simplex on a frequency to be announced.

A little bit about the event from Barb, KD2NAV: October 13, 2018. 9:00 AM check-in, 10:00 AM start Brick Township Reservoir. Parking and check-in at the Trinity Bible Church, 3801 Allenwood Lakewood Road, Wall, NJ 08720. There will be a BBQ following the event at 12:30 PM at the American Legion Post 348 picnic grounds, 822 Mantoloking Road, Brick, NJ 08723

Sign up on line to participate in the event at:

<https://runsignup.com/Race/NJ/Allenwood/PurpleAngelFoundation5KWingRun>

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

License Exams



Our VE team gives exams for Technician, General and Extra Class licenses at 7:00pm on the 2nd Wednesday of each month, unless there are no applicants.

Call Larry Puccio at 732-349-2950 for an appointment.

“get-together” Dining Schedule

7/2 Breakfast at the Holiday City Diner

7/9 Lunch at the Holiday City Diner

7/16 Breakfast at the Holiday City Diner

7/23 Lunch at Lisa's

7/30 Breakfast at the Holiday City Diner

Some Websites To Check Out

<https://itunes.apple.com/us/podcast/arrrl-the-doctor-is-in/id1096749595?mt=2> (Podcast= "ARRL The Doctor is in" This is audio only. Answers to questions sent in by listeners, such as, "Is cw really the best mode for weak signals?")

<http://www.reversebeacon.net/> (A very informative worldwide network of ham band scanners. Find out what who's contacting who, how, and on what frequency.)

www.hamqsl.com/solar3.html (Real-time Global maps of Maximum Usable Frequency)

www.dxscape.com (List of many current contacts, by band & region. Updated every minute. Current SFI and SSN are listed at top of page.)

www.ng3k.com/Misc/adxo.html (List of planned portable DX activities, especially those in which operators from one nation have applied for a special temporary permit to operate in another nation.)

www.arcc-inc.org (Repeaters in Southern NJ and Eastern PA, by frequency.)

www.metrocor.net (Repeaters in Northern NJ and NYC area, by frequency.)

www.qrz.com (FCC database lookup by callsign, licensee, or address. Also has other useful information.)

www.arrrl.org (Lists of nets, clubs, license exam sessions, hamfests, and much more.)

www.arrrl.org/incoming-qsl-service (How to receive qsl cards from DX stations)

www.arrrl.org/outgoing-qsl-service (How ARRL members can economically send qsl cards to DX stations)

<http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp> (Searches the FCC data base . When searching by a person's name, I suggest using last name only, but specify state and/or zip code if known. If listing says "Cancelled", look for a vanity callsign taking its place.)

Our VE Crew

Larry [K2QDY](http://www.k2qdy.com) (Liaison) 732-349-2950,
Urb [W1UL](http://www.w1ul.com), John [KQ4WR](http://www.kq4wr.com), Stan [KB2PD](http://www.kb2pd.com), Steve [N2WLH](http://www.n2wllh.com),
Murray [KD2IN](http://www.kd2in.com), Paul [N2QXB](http://www.n2qxb.com), Larry [WA2VLR](http://www.wa2vlr.com), Tony [KD2GSO](http://www.kd2gso.com).
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](http://www.kd2gso.com) 732-930-5779
Webmaster: Steve [N2WLH](http://www.n2wllh.com) N2WLH@yahoo.com
Programs: Tony [KD2GSO](http://www.kd2gso.com) 732-930-5779
Sunshine: Dave [WA2DJN](http://www.wa2djn.com) WA2DJN3@verizon.net
Field Day: Larry [K2QDY](http://www.k2qdy.com) 732-349-2950
VE Sessions: Larry [K2QDY](http://www.k2qdy.com) 732-349-2950
Membership: Doug [KC2TZC](http://www.kc2tz.com) 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.
Editor and Publisher:

John Roberts [KQ4WR](http://www.kq4wr.com) 7 Lincoln Ct. Whiting, NJ 08759-1505
e-mail [KQ4WR@arrrl.net](mailto:kq4wr@arrrl.net) 732 966 4665

Other sites to check out:[425 DX News](#)

(good DXpedition list, but leaves cookies)

[The Daily DX](#)[DXNL](#)[Contest Corral](#) (in QST magazine; a list of major future contests with emphasis on ARRL ones)[Contest Calendar](#) (lists contests of present and near future),[WA7BNM hornucopia](#) (the most complete list of future DX contests; has links to rules, etc.)**Don't Miss Our Fox Hunt**

See page one for details.

July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 BAKER ISLAND DXPEDITION CONTINUES	2 9:00 AM Breakfast at HC Diner	3	4 * * * Independance * Day *	5 7:00 PM HCARC MEETING	6	7 BAKER ISLAND DXPEDITION ENDS
8	9 Noon Lunch at HC Diner	10	11	12 10:00 AM HCARC FOXHUNT	13	14 IARU HF World Championship Contest
15 IARU Contest Continues	16 9:00 AM Breakfast at HC Diner	17	18	19	20	21
22	23 Noon Lunch at Lisa's Restaurant	24	25	26	27	28 IOTA Contest Begins - see rsgbcc.org
29	30 9:00 AM Breakfast at HC Diner	31				