



# The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

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

August 2011

Toms River, NJ

## Program for our August Meeting

This month's program will be devoted to QRP operation. Our own Dave Ottenberg, WA2DJN, who belongs to the QRP club will present a program on QRP operation. He will be demonstrating a QRP rig he constructed and some wire antennas he has developed for QRP work. He will provide a hands on demonstration with the rig and horizontal and vertical wire antennas. Additionally, he will demonstrate a QRP tuner he constructed for this operating mode.

## Dates to Remember

August 4	Membership Meeting
August 8	Club Member Luncheon
August 10	Evening V.E. Session 7:00 PM
August 22	Club Member Luncheon
August 24	Executive Board meeting

## Birthdays & Anniversaries

### Birthdays

Chris Jackson 08/03  
Dave Ottenberg 08/09  
Jamie Punderson 08/27



### Anniversaries

Carl and Jane Lee 08/31  
Jamie and Sarah Punderson 08/08  
Norm and Dolores Smith 08/04  
Stan and Marjorie Stafiej 08/29



## The President's Corner By Steve N2WLH



If you've been in amateur radio for any length of time you know about an event called Field Day. This event falls each year on the last full weekend of June. For most operators this is the time to get on the air and shine. For many people it means different things such as personally making as many contacts as you can within a given period of time, trying out new equipment such as transceivers, antennas or something you just finished home-brewing, or maybe as a club to see if your club can beat its previously established best from years past. Whatever the reason, Field Day is the place to do this. Clubs and individuals all over the US and Canada are invited and it makes for some exciting operating.

This year the Holiday City Amateur Club set up at the Toms River Park in the category of 3A using Larry's (K2QDY) generator and his two antennas. Three transceivers were provided by Warren (KC2SSQ), Carl (W2PTZ) and myself (N2WLH) this year. Several club members provided additional equipment for the event to include antennas, antenna tuners, SWR meters etc. We had plenty of refreshments too. All in all I came away from this event satisfied in knowing that the club did a great job in providing what we can, in an emergency, provide communications when and wherever it may be needed. A job well done.

Field Day photos were provided by John (KQ4WR). They have been posted to our club website. You can find them by going to the club website and clicking on the words "2011 Field Day Photos" along the left side of the page. You can also find a few within the body of this edition of The Skyhook. Thanks again John for providing these photos.

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**NEXT MEETING: August 4, 2011**  
**Thursday 7:00PM**  
**Meeting Rm. #1 at Holiday City South**  
**Clubhouse**  
**Mule Rd. at Santiago Drive**

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At the July meeting we held abbreviated proceedings cutting the meeting short to wish Norm Smith (W2PXE) a very happy 90th birthday. A birthday cake and additional refreshments were enjoyed by the members, wives and guests who attended. A "Thank You", goes out to Larry, Grace, Dave and Sandy for providing the party refreshments. Last but not least, a very special wish to Norm for many birthdays to come.

Our compliments to Russ (WA2VQV) for providing a nice article entitled "Antennas For Restricted Communities". Russ, I know you are unable to attend our club meetings being located so far away but I want you to know that your article was a topic of discussion at the July meeting. Thanks for a very nice submission to the club newsletter.

That's about it from the "President's Corner". I hope to see all of you at our next meeting.

The very best 73,  
Steve Jackson N2WLH



## HCARC Official Badge Ordering

The club's official badge maker is the Capital Engraving Co. in Longview, WA. To order a badge, simply call Capital at 1-800-628-4985 after 1PM M-F. All that is required is to give your call and first name and your mail address. Use your credit card to pay. Cost is \$12.50 plus \$2 S&H. Al Ross WA7UQE will take care of you and create an official logo and club name on your personal badge.

### Our VE Crew

Murray KD2IN, Bill AC2F, John K2JWH, Ed W1EAP, Larry K2QDY, Jamie W2QO, John KQ4WR, Stan KB2PD, Steve N2WLH, Kevin W2FA, Ed WA2NDA, Walter KC2LFD.

### CLUB COMMITTEES

Refreshments: Carl WA2IQE, Carl W2PTZ

Webmaster (s) [www.hcarc.us](http://www.hcarc.us): Steve N2WLH, Kevin W2FA

Publicity: Ed W1EAP

Programs: Dave WA2DJN

Sunshine: Ed W1EAP

Event Food Committee: Vacant

Field Day: Larry K2QDY

VE Sessions: Bill AC2F, Larry K2QDY plus the 'crew'

Skyhook: Larry K2QDY

Funds Raising: Vacant

Membership: Murray KD2IN

## HOLIDAY CITY AMATEUR RADIO CLUB

Toms River, New Jersey

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

President	Steve Jackson	N2WLH	732 255-7916
Vice President	Ed Picciuti	W1EAP	732 736-0955
Secretary	Carl Lee	W2PTZ	732 237-2421
Treasurer	Larry Puccio	K2QDY	732-349-2950
Executive Board	Don Smith	W2III	732-505-4821
Executive Board	Joe Militano	KC2QLA	732-657-7092
Executive Board	Bill Haldane	AC2F	732-240-7064
Executive Board	Carl Lee	W2PTZ	732-237-2421
W2HC Trustee	Don Smith	W2III	732-505-4821

Membership is open to all interested persons. Ham license is not required.

Dues are \$20.00 per year, payable Jan. 1st. Members joining during the year will have the dues prorated. Family membership \$10.00

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: Go to Mule Rd. and to the corner of Santiago Drive. Turn into Santiago Dr., then into the parking lot in front of the pool. Enter bldg. on right.

The SKYHOOK is published monthly.

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Toms River, NJ 08757-6445



## Field Day 2011

This year again we held Field Day and the Toms River Park and we had nine members in attendance; Murray Goldberg KD2IN, John Hann K2JWH, Steve Jackson N2WLH, Warren Keay KC2SSQ, Carl Lee W2PTZ, Dave Ottenberg WA2DJN, Larry Puccio K2QDY, John Roberts KQ4WR and Kevin Wagner W2FA. The fun began around 9:45 AM as we began to set up the three fiberglass masts that would support the two G5RV antennas. The two G5RV antennas were at 32 feet and each was 102 feet long. These antennas were fed with ladder line approximately 62 feet in length. These antennas required the use of balanced tuners but tuned well on 40, 20, 15 and 10 meters.

At the same time Kevin and Steve began to erect the 40 foot aluminum pole that would become an inverted "L" antenna. The horizontal part of the antenna was approximately 150 feet long. At the base of the antenna there were 6 radials at 50 feet each, another 6 radials at 15 feet length and 1 radial at 120 feet. All of these were secured to an aluminum ground plate and served as the ground plane for the inverted "L" configuration. The antenna was tuned remotely by automatic long wire antenna tuner, ICOM AH-2, and the system was fed with a 100 foot length of RG-8 coax cable. The antenna tuned up on 160, 80 and 40 meters.

We finished the antenna installation around 12:00 noon and then dined on pizzas, soda and iced water.

After the lunch break we began adjusting the tuners and testing the antennas. Contacts were made with each of the radios to verify their operability however we did discover one of the tuners had a problem due to loose connections internally. We also fired up the "Little Generator that Could" Everything worked well and as the 2:00 PM start time drew near we were all anticipating an action packed adventure.

Three transmitters were set up and our class was 3A SNJ for Sothern New Jersey. In the four hours we operated we made 342 contacts. This equated to 1234 points with multipliers for emergency power, public place etc.

It was interesting to see some of the fellows watching Steve and Kevin making contacts without either of them speaking into the microphone. On closer examination it was discovered that they had a pre-recorded messages on an MFJ automatic voice responder and it was doing the calling CQ Field day with our club call sign W2HC.

All in all everyone that participated had a good time and we are making plans for next year's event.



## HAMFEST/CONVENTION By Kevin Wagner W2FA

### 08/14/2011 | JSARS Hamfest by the Shore

**Location:** Toms River, NJ

**Type:** ARRL Hamfest

**Sponsor:** Jersey Shore Amateur Radio Society

**Website:** <http://jsars.org>

**Learn More**

### HAMFEST/CONVENTION

#### 08/13/2011 | Reading Radio Club Mini-Hamfest

**Location:** Sinking Spring, PA

**Type:** ARRL Hamfest

**Sponsor:** Reading Radio Club

**Website:** <http://www.readingradioclub.org>

**Learn More**

### HAMFEST/CONVENTION

#### 08/14/2011 | Tri-State ARA Hamfest

**Location:** Matamoras, PA

**Type:** ARRL Hamfest

**Sponsor:** Tri-State ARA

**Website:** <http://www.k3tsa.com>

**Learn More**

### Special Events:

#### 07/27/2011 | 22nd World Scout Jamboree

**Jul 27-Aug 8, 0200Z-0200Z, SJ22S**, Rinkaby, SWEDEN. Boy Scouts. 80 40 20 15 10 6 m local VHF/EchoLink (434.750) SSB CW FM SSTV and PSK31. QSL. Jim Rooney, N4JJR, 10138 Granite Hill Dr, Parker, CO 80134. [www.worldscoutjamboree.se](http://www.worldscoutjamboree.se) and [www.qrz.com/db/sj22s](http://www.qrz.com/db/sj22s)

#### 07/30/2011 | Detroit Maker Faire

**Jul 30-Aug 1, 1400Z-0000Z, K8UTT**, Dearborn, MI. Ford Amateur Radio League. 7.045 +/- QRM 14.045 +/- QRM 145.27- 100hz . Certificate & QSL. Bill Boyke, 509 N Elizabeth, Dearborn, MI 48128. <https://sites.google.com/site/makerfairedetroitsspecialevent/> or [www.k8utt.org](http://www.k8utt.org)

#### 08/02/2011 | National Night Out

**Aug 2-Aug 3, 2100Z-0100Z, KD8KDP**, Saginaw, MI. Saginaw County ARES. 14.260 7.260. Certificate. Dave Schneider, 7680 Krisdale Dr, Saginaw, MI 48609. [ares.saginawradio.com/scares\\_news.htm](http://ares.saginawradio.com/scares_news.htm)

#### 08/03/2011 | Deschutes County Fair & Rodeo

**Aug 3-Aug 7, 1500Z-2300Z, W7JVO**, Redmond, OR. High Desert Amateur Radio Group. 14.240 14.028 7.080 14.070 (PSK). Certificate. HiDARG, PO Box 723, Bend, OR 97708. SSB CW Digital [www.hidarg.org](http://www.hidarg.org)

#### 08/05/2011 | Hooverfest

**Aug 5-Aug 8, 1400Z-2300Z, K0H**, Coralville, IA. Iowa City Amateur Radio Club (W0JV). 14.260 14.070 21.300 21.070. QSL. Iowa City Amateur Radio Club / K0H, PO Box 4, Iowa City, IA 52244. Expect to be on the air via Phone, PSK and some CW. [www.icarc.org](http://www.icarc.org)

#### 08/05/2011 | 2011 ARRL Rocky Mountain Division Convention

**Aug 5-Aug 7, 2200Z-1800Z, W1AW/5**, Taos, NM. ARRL Rocky Mountain Division. 21.355 14.255 7.255 3.855. QSL. ARRL, W1AW/5, 225 Main St, Newington, CT 06111. 80 40 20 15 m SSB CW and digital depending on time of day and propagation. Frequencies ending in "5" for 5th district (NM). [www.2011convention.org](http://www.2011convention.org)

#### 08/05/2011 | Brockway Mountain Special Event

**Aug 5-Aug 8, 1200Z-1200Z, W8B**, Copper Harbor, MI. The Lone Wolfe Pack High Frequency Amateur Radio Society. 50.125 29.600 18.140 14.320. QSL. John Ponchaud, 325 Carpenter Road, Crystal Falls, MI 49920. Near Copper Harbor, Michigan, Grid Square EN67. Will be operating 160 meters through 440 MHz all modes. SASE for QSL appreciated. [john-ab8ko@sbcglobal.net](mailto:john-ab8ko@sbcglobal.net)

#### 08/05/2011 | 90th Anniversary of the World's First Live Play-by-Play Broadcast of a Baseball Game

**Aug 5-Aug 6, 1100Z-1100Z, K3D**, Saxonburg, PA. North Hills Amateur Radio Club. 14.260 7.260. QSL. Chris Hyatt, KB3NPA, 201 Iola Ave, Glenshaw, PA 15116. From Saxonburg Museum in Roebbling Park....one of the original KDKA transmitter sites. No LoTW or eQSL. [www.nharc.org/K3D\\_Special-Event.html](http://www.nharc.org/K3D_Special-Event.html)



## HOW'S DX

From JUNE 15<sup>th</sup> through JULY 14th:

**Russ, WA2VQV** worked:

**On 30 Meters CW:** EG8LP Canary Islands, ES3AX Estonia, H77REX Nicaragua, IK2DAD Italy, LY5O Lithuania, OM5MZ Slovakia, UA3KW European Russia, UT7UJ Ukraine, YO6LV Romania, YV5IUA Venezuela, ZP6CW Paraguay.

**On 20 Meters CW:** J48O EU-052 Greece, LZ1PM Bulgaria, OL2011VP Czech Republic, US1GBH Ukraine, V44KAO St. Kitts & Nevis.

**On 20 Meters SSB:** EG8LP Canary Islands, MS0INT EU-059, MS0INT/P EU-111 Scotland, MU/EA1SA Guernsey, VE3NQ Canada, YV200ARV Venezuela.

**On 20 Meters PSK31:** CO2MS Cuba, EA7ACU Spain, EV1P/2 Belarus, I6GKI Italy, PA3HDG Netherlands.

**On 20 Meters RTTY:** EA4GB Spain, EA8CDJ Canary Islands, IS0IGV Sardinia.

**On 17 Meters CW:** J48O EU-052 Greece, LU5OM Argentina, PY6KY Brazil.

**On 17 Meters PSK31:** DF1IAQ Germany.

**On 17 Meters SSB:** F6IGS France, LU5OM Argentina.

**On 17 Meters RTTY:** CP6UA Bolivia, YW200T Venezuela.

**On 15 Meters CW:** 5N6/YL2SW Nigeria, IK2CIO Italy, PY4MVL Brazil.

**On 12 Meters CW:** LU5OM Argentina.

**Joe, KC2QLA**, Worked:

**On 20Meters SSB:** P43E Aruba, SP5JTF Poland.

**Carl W2PTZ**, Worked:

**20 Meter SSB** P43E Aruba

**Murray, KD2IN**, Worked the following with only 30 watts into an attic antenna:

**On 20 Meters PSK31:** CO2MS Cuba, DL7GAL Germany, F5NMK France, GB4EPC Scotland, RA1AOB Russia, OM7OM Slovakia, UX7MX UR6IM Ukraine.

**On 15 Meters PSK31:** CM3RPM Cuba, CT1BWV Portugal





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