



# The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

July 2012

Toms River, NJ

## Program for our July Meeting

Our June presentation will be very interesting to all as we are going to have various club members describe their first station and that first contact. Some of our members have been licensed for more than 50 years and it will be interesting to hear about those ARC 5 surplus military radios or the crystal controlled one tube transmitters. In those days it was almost unheard of for a new ham to go out and buy a transmitter although many did buy receivers. My first transmitter was a single tube 6146 oscillator/amplifier but I did have a commercial receiver. My Elmer, Ed O'Brien W2LJF, lived down the street from me in New York City. I thought he was a genius and his shack was an amazement. Ed built all his equipment and helped me to build some of my equipment.

## Dates to Remember

July 5	Regular Membership Meeting
July 10	Club Luncheon
July 11	VE Evening Session
July 15	Sussex HamFest
July 23	Club Luncheon
July 25	Executive Board Meeting

## Birthdays & Anniversaries

### Birthdays

Stan Stafiej 07/05  
 Norm Smith 07/09  
 Paul Kaciuba 07/10  
 Carl Lee 07/12  
 John Hann 07/14  
 Lucille Hann 07/21  
 Jean Young 07/30



### Anniversaries

Larry and Grace Puccio 07/04  
 John and Lucille Hann 07/20



**NEXT MEETING: July 5, 2011**  
**Thursday 7:00PM**  
**Meeting Rm. #1 at Holiday City South**  
**Clubhouse**  
**Mule Rd. at Santiago Drive**

## The President's Corner By Dave Ottenberg WA2DJN



We saluted the flag and introduced the officers and members who were present at the June 7th meeting. We had three guests at the meeting, Mike Graber, Ed Baronowsky, and Bill Grant. None have licenses but each has indicated the desire to become licensed. Mike Graber, has attended several previous meeting and has now become a member of our club.

Carl Lee provided the secretaries report from the past meeting and Larry Puccio, gave a treasury report indicating \$1904.85 dollars in the club bank account.

We discussed the upcoming field day and had six members who were interested. Larry and I will not be available for this field day, and so it was recommended that those members interested go to the JSARS club at Riverside Park, or the Old Barney club at Wells Mills Park, to participate in field day.

One of our members Russ Young had a mild heart attack and had a stent installed. A get well card was sent to him. We had our usual 50/50 raffle and coffee and cake, Thank you Grace for the cake.

Carl Lee gave a talk about attending the Dayton Hamfest in Ohio. He spoke about various vendor exhibits and the four days in May QRP symposium. He mentioned that there was more than 25,000 attending, up from previous years. He also said the hamfest was very large and well attended.

We will be talking about our first ham station and contacts at our July 5th meeting. I hope to see you there.

73  
Dave Ottenberg

WA2DJN

## The Ultimate DX By Urb LeJuene W2DEC

POW! "To the moon Alice." Instead of sending Alice to the moon would you like to bounce radio signals off the moon? We are seeking interested members in starting up a moon-bounce group. Interested? Read on.

For those of you who know the joy of working DX are you ready to take it to the next level? How about a propagation path of a half million miles? Maybe you're just interested in the technological aspects of ham radio. Either way you might enjoy exploring moon-bounce.

Earth-Moon-Earth (EME), also called moon-bounce, is arguably the ultimate in DX since the path to the moon and return is a trip of over a half million miles. In the beginning of the art form EME required highly exotic equipment and superior operators on both ends. With the advent of software developed by Princeton's John Taylor, K1JT, it is possible to copy an EME signal 20 DB below the noise level.

WA2ACV, K2SG and I attended a Dayton presentation titled "Moon-bounce on a shoestring." This fascinating subject was the topic of a presentation by Bill ND0B. Bill is quite successfully engaging in moon-bounce with a two meter long john antenna and a couple of hundred watts in addition to K1JT's software.

Would you have any interest in joining a study group to explore what it would take to set up a moon bounce station? The first step would be to receive EME signals and, if successful, to explore establishing a station capable of moon-bounce QSOs.

If [interested](#) drop me an email.

73 Urb W2DEC  
urb@w2dec.com

## Code Practice By Murray Goldberg KD2IN

Here is a link to Morse code practice programs, plus keyboard sending and computer Morse code decoding programs, all in one place. Plus much more. Those interested in learning or increasing code speed will find this site interesting.

<http://ac6v.com/morseprograms.htm#CWT>  
More CW sites on page 3.

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

### CLUB COMMITTEES

Refreshments: Carl W2PTZ

www.hcarc.us Webmaster: Steve N2WLH, Carl W2PTZ

Publicity: Ed W1EAP

Programs: Murray KD2IN

Sunshine: Dave WA2DJN

Event Food Committee: Murray

Field Day: Larry K2QDY

VE Sessions: 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	Vacant		
Vice President	Dave Ottenberg	WA2DJN	732 505-5953
Secretary	Carl Lee	W2PTZ	732 237-2421
Treasurer	Larry Puccio	K2QDY	732-349-2950
Executive Board	Don Smith	W2III	732-505-4821
Executive Board	Vacant		
Executive Board	John Roberts	KQ4WR	732 350-1162
Executive Board			
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 \$30.00

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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.

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The SKYHOOK is published monthly.

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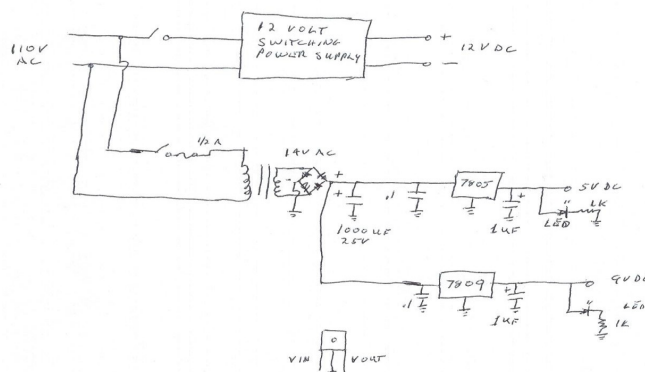
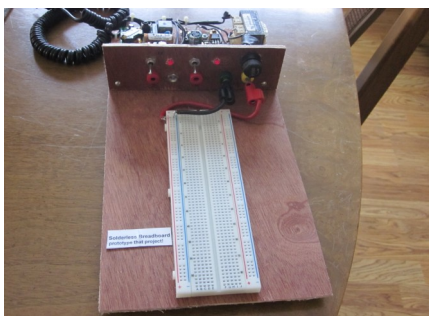
## Proto-board Test Unit

### Dave Ottenberg WA2DJN

I recently went to a ham fest with Larry Puccio and Carl Lee. While we were walking around I stopped at several vender tables and purchased several electronic parts. Among these parts there was a twelve volt one amp small type switching power supply which I purchased for future use.

I also purchased a proto test board which I could use to experiment with some small electronic circuits instead of building the circuits on PC boards.

I had really lucked out in purchasing these items. When I returned home a few hours later, I drew up a circuit with a five volt and nine volt regulator chip and the twelve volt switching supply, this along with the proto board would give me a good experimental setup for playing with solid state electronic circuits. I assembled the parts on a wooden board and now have a working test setup.



## Code Practice

### By Murray Goldberg KD2IN

Many of our Holiday City Radio Club have been asking about practice CW programs. Here is a website (<http://www.nzart.org.nz/exam/morse/>) for a Morse practice program. You can get to the site with this address. It is in the pages referring to Morse code, and has the download file to download to your computer. The download file is in the fourth line from the top, however, it is not highlighted so look carefully.

"The first thing that you should do before using the program is to go to the Help file and read it. It will explain all the features of the program and how to access them for practice."

## Radio Monitoring

Many of you know that, some time back, I authored a book called "Radio Monitoring -- A How To Guide". Originally published by Index Publishing Group and later released by Paladin Press, it had two very successful editions that sold for many years. This book has recently gone out of print but I am pleased to say that I have now released it on line (for FREE) via Creative Commons license. I admit that a few points are a bit dated but the book still has a lot to offer the beginner or even experienced radio hobbyist. You can download a copy thanks to the North American Shortwave Association (NASWA) who have consented to be the primary online source for distribution. The direct link is <http://www.naswa.net/areybook.html>. The hobby has been good to me over the years. I am happy to give this book back to the radio community. Enjoy.

T.J. "SKIP" AREY N2EI  
<http://www.tjarey.com>

## How's DX

From: May 15th through June 14th 2012:

**Russ, WA2VQV** worked:

**On 20 Meters CW:** 3Z2012EFC Poland, 6V7S Senegal, C31CT Andorra, EO2012KW Ukraine, GQ5LP England, II2POPE Italy, MU/PA2A Guernsey, SV8/LZ1GC EU-174 Greece, TM0CI EU-039 France, VE9/F8BMG NA-068 Canada, VP5/KE1B Turks & Caicos.

**On 20 Meters SSB:** 9A4KW Croatia, S57DX Slovenia, SP2YY Poland..

**On 17 Meters CW:** 4Z5MU Israel, EM201R Ukraine, LU2FE Argentina.

**On 17 Meters SSB:** ZP5DBC Paraguay.

**On 15 Meters CW:** 5B4AJC Cyprus, 6Y/UT5UDX Jamaica, JO3JIS Japan, LW9EOC Argentina, LZ1PM, LZ2HR Bulgaria, ZB2FK Gibraltar.

**On 15 Meters SSB:** CU2CE Azores, EA2VE Spain, IK6SNR Italy, OM3TWM Slovakia.

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