



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcArc.us

April 2010

Toms River, NJ

Program for our April Meeting

Our April meeting program will be a "Show and Tell" night. You can bring in anything that you feel will be of interest to the other club members. It could be a piece of test gear, a kit you have built or maybe an antenna. The idea is to have as many club members participate in showing other club members what you have built or what you have done to advance your knowledge of radio. Maybe you have constructed a QRP transmitter or some type of station accessory equipment or maybe you may want to show and describe how a Bug works. The world of ham radio was not always the electronic wonders we see today. Maybe you have an old tube type radio that you could talk about. Whatever it is that you would like to demonstrate please bring it to the April meeting and help make the meeting a success.

Dates to Remember

April 1	Regular Membership Meeting
April 12	Club Luncheon
April 14	Evening VE Session
April 26	Club Luncheon
April 28	Executive Board Meeting

Birthdays & Anniversaries

Birthdays

Joe Cuff 04/02
 Audrey Murin 04/13
 Grace Marie Puccio 04/08
 Doris Salisbury 04/25
 Marjorie Stafiej 04/01



The President's Corner

By Dave WA2DJN



The March 4th meeting was cancelled due to a mix up with the Office schedule at the community center. I hope that this does not happen to the club in the future.

Our April 1st meeting is several weeks away, and we are planning to have a show and tell meeting, where members can bring in different things to show off and talk about. We had a similar meeting last year where members brought in old Heath kit units and talked about them, and everyone liked that type of a meeting.

We have obtained the permit for the field day site, which is the same one that was used the past few years. I am planning on having two stations one for CW and SSB, and the other for a digital PSK 31. We will be putting together the plans for field day at the April and May executive board meetings.

The Garden State Amateur Radio Club is going to hold a Chinese Auction on Wednesday night April 21, similar to the one held by the Old Barney club. This will be at the Red Cross building on Hope road and West Park Avenue at 7pm.

The club luncheon at the Chinese Buffet turned out very well. We had 18 members and wives, attend out of the 25 people who said they were coming.

The service was very good, and there was a nice variety of food, as usual.

We will try to have another luncheon later in the year. I hope to see you all at our next meeting on April 1st.

73

Dave Ottenberg

Dues are Due

It's that time of year again and our club membership dues are due. This is our largest source of income and we depend on everyone. Please see Joe Militano club Treasurer with your dues money. There are still some club members that have inadvertently forgotten to pay their membership. Your club needs you. Please support your club.

NEXT MEETING: April 1, 2010

Thursday 7:00PM

**Meeting Rm. #1 at Holiday City South
Clubhouse**

Mule Rd. at Santiago Drive

So you want a UK Radio license By Don Pye

In order to obtain a UK Radio Operator's License you need to find a college which offers the City and Guilds Certification. The easiest way is to attend an appropriate educational establishment and take a three term (a full scholastic year) course. The course commences in September.

The Technical College I went to was just 200 yards away from my home and the course was two nights a week. The first night was for the technical aspects Rules and Regulations, Laws and Math all those wonderful formulas which I now cannot remember, but I know which book to find them in. The second night was more practical. Antennas, earthing, sorry grounding, propagation and radio operating techniques – much more interesting. We even got an opportunity to go on the air.

The Examination was the following May a two paper two hour multiple-choice exam which I found difficult.

Then came a six-week wait for the results. The worry and doubts were worthwhile. I passed both parts with Credit. Included with the 8 x 11 certificate was a slip of paper to be sent off to OFCOM the Government Department, who issues call signs.

Another wait! Then the arrival of G1UCT. That night I contacted all my classmates and our two instructors to share the good news and got on air for the first time.

Don Pye
G1UCT

Dpye408681@aol.com

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.

CLUB COMMITTEES

Refreshments: John K2WJH, Carl W2PTZ

www.hcarc.us Webmaster: Steve N2WLH, Kevin W2FA

Publicity: Ed W1EAP

Programs: Vacant

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: Bill AC2F

HOLIDAY CITY AMATEUR RADIO CLUB

Toms River, New Jersey

Web Site www.hcarc.us

President	Dave Ottenberg	W2DJN	732 505-5953
Vice President	Kevin Wagner	W2FA	732 279-0532
Secretary	Norm Smith	W2PXE	732 920-5423
Treasurer	Joe Militano	KC2QLA	732 657-7092
Executive Board	Don Smith	W2III	732 505-4821
Executive Board	Larry Puccio	K2QDY	732 349-2950
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 additional.

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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Become an “Elmer” The results are very rewarding By Steve Jackson, N2WLH

After having dinner at a local restraint with a couple “Ham” friends the topic of homebrew projects came up. We weren’t talking about building an entire homebrew station but something more in the line of station accessories; something that could easily be constructed in one or two evenings at an enjoyable pace. The need to build something was there and a couple small projects came to mind between us.

Now this isn’t my usual story of project building, this is a story of one local club member that got involved in the hobby of amateur radio a few years ago. I first saw him at another clubs membership meeting as he stood awaiting the clubs approval for his membership. After chatting with him I realized that he lived down the street from me and we immediately became friends. Now this new “Ham” was excited about his new hobby as most all of us are and he was very eager to learn more about the hobby. After advancing through the current licensing class system he obtained his Amateur Extra class license in a relatively short amount of time.

Like allot of new “Hams”, he was setting there with a bright new shinny “Extra” class license, he had nice new rigs and knew how to turn all the knobs to make contacts. But looking at him I could tell something was missing. He had gotten here in afterburner and then flamed out so to speak. What was next?

Each time he needed something soldered or repaired I received a phone call asking if I could help which I did happily. After all he had become a very good friend and he also considered me his “Elmer”. Hum, me an “Elmer”, this wasn’t something I had even thought of. Anyway back to the story. I had the tools and the space so over he would come with his “project” in hand. These were simple repairs or projects so they usually only took a few minutes to take care of but more than that it was the setting and talking about RADIO that I really enjoyed. One day I stopped over at his place to see what he was up to and found him trying to solder some wires to an 8 pin connector. Apparently he had been working on this for some time by the look of the melted and deformed plastic holding the pins. I stood there remembering back at my first attempts at soldering multi pin connectors and frightening flashbacks flood my mind. He had no way to hold the connector, the solder and soldering iron so he had the connector propped up against a pair of pliers to keep it from rolling off the desk. The soldering iron he was using was like using a heated nail to solder with and his technique... Well let’s just say he needed some instructional help.

My friend has come a long way in a short time and is now building his own home projects and I must say his soldering techniques have improved immensely. To date he has built

an optical interface to key his amplifier and a soundcard interface to make digital contacts just to name a few. He didn’t need motivation. He had this all along. All he needed was some guidance as allot of new hams do. By the way his last project was an Elecraft K3 transceiver.

While setting at my computer this morning trying to think of an article for the clubs Website and newsletter, my dinner with two fellow “Hams” and homebrew projects came to mind once again. I began searching the Internet and I came across some interesting projects that included the use of SMT (Surface Mount Technology) and interesting ways to install these very small parts on the printed circuit board that I thought I would pass along to you.

If you know a new “Ham” and you see he or she is needing some help jump in and guide them along there way, It’s very rewarding and who knows, they may turn out to be a very good friend along the way.

Here are some interesting ideas on homebrew SMT soldering.

Home reflow method video

<http://www.instructables.com/id/Home-reflow-SMD-soldering/>

Electric skillet method

<http://wb9ipa.qrpradio.com/smt/smt.htm>

“Have you seen my new soldering iron?”

http://www.seattlerobotics.org/encoder/200006/oven_art.htm

How to make a surface mount soldering iron

<http://www.engadget.com/2006/03/07/how-to-make-a-surface-mount-soldering-iron/>

How’s DX By Russ Young, WA2VQV

WA2VQV, Russ Worked:

On 30 Meters CW: KP4MS Puerto Rico, V31RI Belize.

On 30 Meters PSK31: DF6TC Germany, EB3JT Spain, IZ2OBS Italy, ON6AB Belgium.

On 20 Meters CW: 5N50K Nigeria, 6Y1LZ Jamaica, C6AWS Bahamas, LA5ZO Norway, PJ4/W1MD Bonaire, YT40E Serbia.

On 20 Meters SSB: 6W2SC Senegal, 7X2VFK Algeria, E77DX Bosnia, OT4A Belgium, OZ2SPACE Denmark, RA3QPY European Russia, SV8/DL8MCA EU-072 Greece, TI8M, TI5/AJ3G Costa Rica, TM7AAW, TP60CE France, UP2L Kazakhstan, UW7LL Ukraine, YU1DW Serbia, ZD8RY Ascension Island.

On 20 Meters PSK31: 9A1CCB Croatia, HB9ELE Switzerland, LA8OOA Norway.

On 17 Meters CW: CO8LY Cuba, DJ9VA Germany, EW8O Belarus, FS/KT8X French Saint Martin, J7N Dominica, LU5FF Argentina, LZ1LZ Bulgaria, NP4FW Puerto Rico, OZ1CTK Denmark, PJ5NA Dutch Sint Maartin, PY2GH Brazil, RU3EG, RV1CC European Russia, S58N Slovenia, ST2AR Sudan, SV2AVP Greece, UU2JQ Ukraine, VP2MPL Montserrat, VP5/W5SL Turks & Caicos, YL2SM Latvia, YT40E Serbia, XE2WWW, XE3DX Mexico, ZF2MN/ZF8 NA-016, ZF2AH Cayman Islands, ZP6CW Paraguay.

On 17 Meters SSB: WP2/N2TK U.S. Virgin Islands, KP4BD, Puerto RICO, LY5A Lithuania, TI2RS Costa Rica, TL0A Central African Rep. UA3BS European Russia, YU1DW Serbia.

As indicated above, 17 M came alive during the month and perhaps this is a good omen for the near future. Conditions were also good during the ARRL CW DX contest (250 Qs on 40, 20 & 15 M) and not as good during the Phone contest (53 Qs on 20 M).

Larry, K2QDY Worked:

On 160 Meters CW: C6AWL Bahamas

On 80 Meters SSB:

DR1A Germany, G8DYT England, E77DX Bosnia, TF3SG Iceland, CT3DL Madeira Island.

On 30 Meters:

VK7SM Tasmania

On 20 Meters:

ON4UN Belgium, DF7ZF Germany, SN2B Poland, HI3K Dominican Republic, HG3R Hungary, 9A1A Croatia.

On 15 Meters:

ZW5B Brazil, D4C Cape Verdi, TI5N Costa Rica, V48M St Kitts, LP2F Argentina, P40N Aruba, PJ4G St Eustatius, CW5W Uruguay, CE1TT Chile.

Good Hunting

73

Russ

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