



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

November 2007

Toms River, NJ

Program for the November Meeting

This month's program draws on the membership's resources to give us an interesting event.

Bring to the meeting your test equipment that you depend on to run your radios, antennas, etc., properly. Also any testing items you use to repair or tune up your radios, computers or any related equipment. Even your favorite multimeter qualifies. At the meeting just describe what you are holding up for the meeting to see and a few words about how you make use of it. Only 3 items max. please!

Recent Sponsors for future Pizza and other meeting refreshments are Dave WA2DIN and Steve N2WHL. Thanks.

Last Meeting

A very interesting program on the Ham station on the Battleship New Jersey at Camden NJ was seen. We were invited to visit the station and the ship. We would operate at the station and also visit the entire ship on a tour. So far 2 members have signed up for car pooling to the ship. At this meeting there will be a second opportunity to add your name to the group going to the ship. The date and time will be arranged later in coordination with Dave Burgess WA2TVS, who is in charge of arranging visits to the ship.

Our VE Session in November

The next VE Session run by our club, headed up by Larry K2QDY, will be on Saturday, 11/10. As usual we will assemble in Room #1 in Holiday City South's clubhouse area, at 10 am. If you plan to attend, please call Larry at 732-349-2950 and let him know. A call in advance will be necessary. Walk-ins are no longer accepted. Bring originals and copies of all licenses and credits. Also a picture ID or 2 other forms of ID. Test fee is \$14.

The President's Corner

By Larry K2QDY



Fall is coming, that's the way I opened last months column, but with the way the warm weather has continued these last few weeks I think we still have time to complete some antenna work before the winter sets in. I think that we may go from summer directly into winter. Ed Picciuti and Joe Militano have been experimenting with compressed dipole antennas and maybe they will tell us about the test results at a future club meeting. Joe has his antenna in the attic while Ed has his antenna mounted on a mast pipe on the side of the house and about 20 feet in the air with a rotator attached.

Well club elections have taken place and we have our Officers and Executive Board in place for another year. I would like to thank ED Picciuti W1EAP, Joe Militano KC2QLA and Norm Smith W2PXE who have taken the Vice President, Treasurer and Secretary's positions respectively and Don Smith W2III, Bill Haldane KC2F, Ray Lauterbach KC2GKN and Lee Kissel WA2JWR for filling the Executive Board positions. We need volunteers to accept all these positions to keep our club healthy with fresh ideas.

We have developed an Audit Committee comprised of John Hann K2JWH, Bill Haldane AC2F and Dave Ottenberg WA2DJN. The group will audit the club books and the club property twice a year. A list of club property was provided to John for the committees use in the property audits. As the club property increases we will need to update that list. The group has also completed an audit the club books and will provide a report at the November meeting. I thank those fellows for volunteering for this job and look forward to the continuance of the committee.

Well the hamfests are just about finished for this year. The last few we went to provided a few goodies for each of the people that participated. Dave Ottenberg is always on the lookout for various treasures such as, resistors, capacitors, transistors and the like and Bill Haldane likely now has 1000 cameras of different types. Oh well, we all

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NEXT MEETING: November 1st
Thursday 7:00PM
Meeting Rm. #1 at Holiday City South
Clubhouse
Mule Rd. at Santiago Drive

(Continued from page 1)

had a good time and can't wait till the spring hamfest season to start again so that we can purchase more goodies.

Our holiday party is coming and we want to make it better than last year. If you have any ideas please let me know.

Well that's all for now and I look forward to seeing you at our November 1st meeting.

Best 73s
Larry Puccio
K2QDY

Birthdays & Anniversaries

- 11/3 Andy Murin KA2FTF
11/4 Marie Repetti (NT1C)
11/10 Donna Kissel WA2JWQ
11/15 Sandy Ottenberg (WA2DJN)
11/19 Dolores Smith (W2PXE)
11/28 Caroline Lauterbach (KC2GKN)



- 11/01 Jean and Russ WA2VQV Young
11/11 Joyce & Don W2III Smith

Holiday City Diner Monday Lunch Dates



The next get-togethers are on Nov. 5th, Nov. 19th, and Dec. 3rd. Come on down and join the fun. The Diner is at the corner of Mule Rd. and Davenport. 12 noon. Everyone is welcome, so bring your friends, spouse and relatives too!

Membership Updates

The Holiday City ARC 2 meter Net is on every Thursday at 8 PM. The frequency is 146.880. No PL required. Tune in, join the talk and get to know some fellow members better. Talk is about whatever interests the guys who check in. Non-members of HCARC are welcome too. Since the repeater is linked to Echolink, we even have guests from Florida and other states check in to join the net as well. C U on the net?



Our Club Website has a new Webmaster. Let Kevin Wagner know what you would like to see on the new HCARC website. The site is at www.hcarc.us His email address is w2fa@comcast.net Kevin wants your ideas added to his own to make the site attractive, useful and one to be proud of.

Contest for November/ Dec. 2007

11/30 2007 ARRL 160 Meter Contest
12/08 2007 ARRL 10 Meter Contest
Both these contests have details posted on P. 102 of the Nov. 07 issue of QST.

Additional contests are listed on P. 101. Some listed are:
11/3-4 ARRL Nov. Sweepstakes. CW. Phone on 11/17.
11/10-11 Japan International DX Contest Phone.
Also see Pages 99 & 100 for the many Spec. Event listings.

Our VE Crew

John W2LKS, Murray KD2IN, Bill AC2F, John K2JWH, Ed W1EAP, Larry K2QDY, Jamie W2QO, John KQ4WR, Stan KB2PD, Kevin W2FA .

CLUB COMMITTEES

Refreshments: Ray kc2gkn, Carl w2ptz, John k2jwh
www.hcarc.us Webmaster: Kevin Wagner kc2nyq

Publicity: Ed w1eap

Programs: Robert kc2qmqz

Sunshine: David wa2djn

Event Food Committee: Joe kc2qla

Field Day: Larry k2qdy

VE Sessions: Bill ac2f, Larry k2qdy plus the 'crew'

Skyhook: Murray kd2in

Funds Raising: Irv n2bhs

Membership: Bill ac2f

HOLIDAY CITY AMATEUR RADIO CLUB

Toms River, New Jersey

Web Site www.hcarc.us

President	Larry Puccio	K2QDY	732-349-2950
Vice President	Ed Picciuti	W1EAP	732-736-0955
Treasurer	Joe Militano	KC2QLA	732-657-7092
Secretary	Norm Smith	W2PXE	732-920-5423
Executive Board	Don Smith	W2III	732-505-4821
Executive Board	Lee Kissel	WA2JWR	732-244-6074
Executive Board	Bill Haldane	AC2F	732-240-7064
Executive Board	Ray Lauterbach	KC2GKN	732-244-8176
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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FROM JIMby **Jim Hepburn, W2IIC**

Last week I set up to see if I could make any contacts via meteor scatter. The Perseides were due to make their annual appearance during the night. Joe, my neighbor saw one streak across the sky and came over to see what it was. I explained that I was going to listen for 2 meter signals and I invited him to stay a while. We heard nothing, but that is another story. I finished breakfast and the morning chores and as usual wandered into the shack. After turning on the computer and the

radio, I brought up <http://www.SpaceWeather.com> on line and was disappointed to see another day with no sunspots.

These days a sunspot is a rarity. I scanned the 20 meter band and found no signals—yep none, nada! I set the radio to the SSTV frequency, 14230 khz, picked up QST and sat down in my favorite easy chair to see if signals will show up. I heard a familiar signal and looked up, but I was surprised to also hear a cheery voice ask “how’s pix this morning”? My QST was on the floor, the radio was blaring, and I detected the smell of fresh coffee! Elmer was sitting at the radio and seemed to have been there awhile. “Your door was open so I came in and started the coffee. I guess you took a little nap.” “How long have you been here?” I asked. “Oh, about half that you didn’t hear any signals” Elmer added slyly. “You are right, I didn’t,” “How come?” Elmer asked. “That is a long story.” I muttered.

Two meter CW is tricky. There are 3 different transmission modes in addition to line of sight. Ducting is quite common along the coast where we get temperature inversions. In this mode reflection is not by ions but by micro fine water droplets. We usually see transmission ducts made of copper which have four sides, In the atmospheric ducts the duct has only two surfaces, a top and a bottom At any given time only two sides are active even in the copper ducts. We have heard a repeater in North Carolina on top of Manahawkin, which is indicative of this kind of propagation.

Another mode uses the auroral ionization. Holes in the sun’s corona spew out hydrogen ions called a coronal mass ejection. That ion stream travels out toward the earth and when it hits the earth’s magnetic field it is diverted toward the magnetic poles. The magnetic lines of force converge at the pole and as they come closer together the ions riding on them become more dense and, as a result the ions reflect signals as high as two meters. By pointing our antenna toward the auroral zone signals are reflected and other stations doing the same can communicate. This does not happen often at this latitude. Finally there is meteor scatter. On this mode signals are reflected by the ionized trail left behind by many meteorites hitting the earth’s atmosphere. I was looking for a QSO by this means, but didn’t hear anything, because I fell asleep.,

73 de W2IIC

(Thanks to Old Barney for permission to reprint this article.)

BILL MOENTER W2HUN SK

We mourn the loss of Bill Moenter W2HUN who passed away in September this year. Long a member of this club, having joined in 1996, he fully involved himself in the life of the club since then. Bill became a Ham in 1934 as W2HGN, and remained active as a licensed Ham for these past 73 years.

In spite of his recent physical limitations, (he attended meetings in his electric-motor run cart), he assembled an outdoor vertical antenna and got a rig on the air OK in his recently acquired new home in our community. His drive to get on the air again spoke to his unflagging interest in Ham Radio.

We shall miss him in our club. Rest in peace Bill.

A Conversion Table.. Zulu to Local Time

By John Roberts KQ4WR

UTC,	EST,	EDT
0000Z,	7:00 PM previous day,	8:00 PM previous day
0100Z,	8:00 PM previous day,	9:00 PM previous day
0200Z,	9:00 PM previous day,	10:00 PM previous day
0300Z,	10:00 PM previous day,	11:00 PM previous day
0400Z,	11:00 PM previous day,	12:00 AM
0500Z,	12:00 AM,	1:00 AM
0600Z,	1:00 AM,	2:00 AM
0700Z,	2:00 AM,	3:00 AM
0800Z,	3:00 AM,	4:00 AM
0900Z,	4:00 AM,	5:00 AM
1000Z,	5:00 AM,	6:00 AM
1100Z,	6:00 AM,	7:00 AM
1200Z,	7:00 AM,	8:00 AM
1300Z,	8:00 AM,	9:00 AM
1400Z,	9:00 AM,	10:00 AM
1500Z,	10:00 AM,	11:00 AM
1600Z,	11:00 AM,	12:00 PM
1700Z,	12:00 PM,	1:00 PM
1800Z,	1:00 PM,	2:00 PM
1900Z,	2:00 PM,	3:00 PM
2000Z,	3:00 PM,	4:00 PM
2100Z,	4:00 PM,	5:00 PM
2200Z,	5:00 PM,	6:00 PM
2300Z,	6:00 PM,	7:00 PM
0000Z next day,	7:00 PM,	8:00 PM
0100Z next day,	8:00 PM,	9:00 PM
0200Z next day,	9:00 PM,	10:00 PM
0300Z next day,	10:00 PM,	11:00 PM

Most contests and other listings are in UTC. This chart is an easy conversion to local time so you know when the events are starting and ending in ‘real’ time. Save a copy of this.

The Holiday City Amateur Radio Club
extends it's condolences to Joe Savarese W2FXE on the passing of his wife Dorothy in September 2007.

Holidays & Other Events

- 11/4 Daylight Savings Time ends.
- 11/6 Election Day
- 11/11 Veterans Day
- 11/22 Thanksgiving Day



QST.ORG WEB ADDRESS NOW IN THE HANDS OF THE ARRL

Long-time ham and ARRL member David Lien, W6OVP, of Battle Ground, Washington, has transferred the Web address www.QST.org <http://www.qst.org> to the ARRL. If you head to that URL, you'll now find yourself in the QST section of the ARRLWeb. "I bought the rights to it about nine years ago," he said. "I was just trolling -- I own quite a

few [Web addresses]. I came across QST.org and grabbed it. It's so important to ham radio, and there's only one use for it." "I was pleased I was in the right place at the right time to rescue the name and hold it for the League until they were ready [to request it]," he said.

ARRL Chief Operating Officer Harold Kramer, WJ1B, who first contacted Lien about the address, commented: "We really appreciate David's generosity in transferring QST.org back to us. It will make it easier for our members and others interested in Amateur Radio to find information about QST and its content on the Web. We have some other exciting plans in the works for QST.org that we will be implementing in the upcoming months."

From the ARRL Letter of 10/19/07.



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