



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

October 2007

Toms River, NJ

EDITORS NOTE: Due to your Editor's vacation plans during the month of September, it has been necessary to make up this edition of the Skyhook well in advance. So news of club activities in September will be updated in the Nov. Skyhook. I'll see you at the Oct. 4th meeting.

Program for the October Meeting



This month we will hear from the guys who bring us the latest news about the Ham station on the Battleship NJ, located in Camden Harbor, NJ. This is an active station, and is constantly being updated, and is involved in many operating events locally, nationally and internationally. As always, this is a very interesting program. Don't miss it.

This is also the meeting where we elect or re-elect our officers for the year '07-'08. First, nominations, followed by the election itself.

October '07 is another of our quarterly Pizza meetings. Keep some appetite from dinner for this great treat. The Sponsor for the Pizza meeting is Mike KC2MTT. Tx Mike.



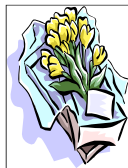
Birthdays and Anniversaries

- 10/01 Don Smith W2III
- 10/09 Bill Haldane AC2F
- 10/09 Larry Puccio K2QDY
- 10/13 Kathy Wagner (KC2NYQ)
- 10/17 Ray Lauterbach KC2GKN
- 10/27 Charlotte Militano (KC2QLA)



Anniversaries

- 10/04 Charlotte & Joseph KC2QLA Militano
- 10/08 Gloria & Bill W2HUN Moenter
- 10/23 Donna & Lee WA2JWR Kissel
- 10/31 Polly & George KB2OQM Waked



The President's Corner By Larry K2QDY



Fall is coming and we need to complete that antenna work we have been putting off all summer due to the hot weather. We only have a few short weeks left else the work won't get done till next spring and the cycle begins again. I am also in that trap since I have been saying that I want to put up my tower. I have the tower sitting behind the house since we moved in three years ago. The tower is a fifty foot Rohn G25 series and will support my Mosley TA33 tri band antenna with rotator. Berkley Township has a 35 foot restriction so I will only be able to put up three sections with a mast extending above the tower by five feet. The community has approved the plan so the next step is to file the permit(s) with the township. Two permits are required, one the construction permit and the second being the electrical permit. The rotator operates on 26 volts AC and this is the threshold for the electrical permit. I will need to submit plans, including wind load, and then if all goes well face a homeowner meeting to hear complaints or concerns. The permit requires that I notify all homeowners within 200 feet of my property line. It should be interesting and I will be asking Bill Haldane, AC2F, how he handled his homeowner meeting.

Our club picnic took place on August 26 and all in attendance had a good time. We had soda, spring water, watermelon and everyone brought something they particularly enjoyed. We had games provided by various members and music for listening and dancing to. We are planning to improve on what we did for next year and hope you will be able to attend then.

Propagation is improving and I am hearing more openings but we have a long way to go. You can regularly hear Europe and South America. The west coast of the country and Canada can be heard most days on 20 meters but Asia and Japan are still difficult.

Don't forget the hamfests. The last one here will be the OMARC hamfest on October 6 at the Marconi Road location in Wall Township. The talk-in frequency is

(Continued on page 2)

NEXT MEETING: October 4th
Thursday 7:00PM
Meeting Rm. #1 at Holiday City South
Clubhouse
Mule Rd. at Santiago Drive

YOUR BUY AND SELL PLACE

For Sale: 2 Meter Vertical Antenna \$30

For sale is a used Telex Hygain V-2S Collinear dual 5/8-wave, 3db. horizontal gain, Vertical Antenna for 144 – 148 MHz. 200 watts max. With an enclosed matching coil for 50 ohm feed by PL 259 connector. Will mount to a 2 inch O.D. mast, bracket included. Stainless Steel hardware. Overall height 9 feet. Manual. Currently disassembled for easy transportation. Simple re-assembly. Suitable for home or repeater use. Note: I had this ant. roof mounted on a 10 ft. mast and made repeater contacts all over the State of New Jersey using 5 to 50 Watts from my base unit rig. When my roof was re-shingled last year, I had to –reluctantly– take it down. Too old now to climb around roofs. My 2 M antenna is in the attic now. 73, Murray KD2IN
Please call only after October 3rd. 732-505-6860 or Kd2in@arrl.net

(Continued from page 1) Larry

145.110 Khz -600 Khz and the PL tone is 127.3. At the JSARS hamfest we had club members Bill Haldane, Dave Ottenberg, Carl Lee, Ed Picciuti and me. If you would like a ride to the OMARC hamfest let me know and we will arrange to pick you up to come along.

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 October 4th meeting.

Best 73s

Larry Puccio K2QDY

Want to improve your cw skills?

Take a look at: http://www.retards.org/radio/shakespeares_sonnets_cw/

It contains all 152 of Shakespeare's sonnets sent in Morse at 7, 13 and 20 WPM
(From the ARRL NCJ)



Holidays & Events

- 10/04 Hol. City ARC Meeting/Elections/Pizza
- 10/08 Columbus Day
- 10/11 HCARC Net + 10/18 & 10/25 7PM 146.88
- 10/24 United Nations Day
- 10/24 HCARC Executive Bd. Meeting
- 10/31 Halloween



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:

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	Bob Salisbury	W2JSF	732-240-4318
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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Words from Jim W2IIC

Elmer charged down my front walk, opened the door and stepping in to the vestibule, he shook off the snow and hung his coat on a doorknob. "In the shack and get yourself a cup of hot

coffee." I yelled to him. Coffee in hand, he came into the shack and sat down. "Sure is cold out there. This global warming isn't happening here." he opined. "I just heard on the radio that 100 scientists, meeting in Europe, believe that global warming is real and there is a 90% it is caused by our use of fossil fuels in cars power plants." Elmer declared. "I know that NOAA has as many scientists working on the relationship of sunspots to global warming, and the National Science Foundation is funding our research universities to study the problem with even more scientists," I countered.

"There is a lot of skepticism among them about the cause and even the existence of global warming." Anything this army of scientists find out about sunspots will also benefit the radio folk like us.

The UN group studied the Artic and antartic ice cores and found that the greenhouse gases increased with the industrial revolution. That is to be expected. The increase does not mean that humans are responsible for global warming or that global warming even exists.

Global warming is evident in the melting of the glaciers and no longer is in question. The UN group is not scientists working on the problem, rather they are political scientists who have a different agenda.

Legitimate scientists at Harvard, California, and other prominent universities do not find man generated gases are the predominant cause of the warming trend. Both points of view have validity. Sunspots are involved in radio transmission and it is good that global warming has contributed funding to their study.

A plot of sunspot number vs. time shows a peak every 11.4 years starting with Galileo in 1610. In 1645 the sunspot number did not go up and for 66 years. In about 1715 the count resumed its 11 year cycle. The low period, called the Maunder low, correlates with a mini ice age appearing in historical records of the time. Such a low could happen again, which

would make DX difficult for the balance of our lives.

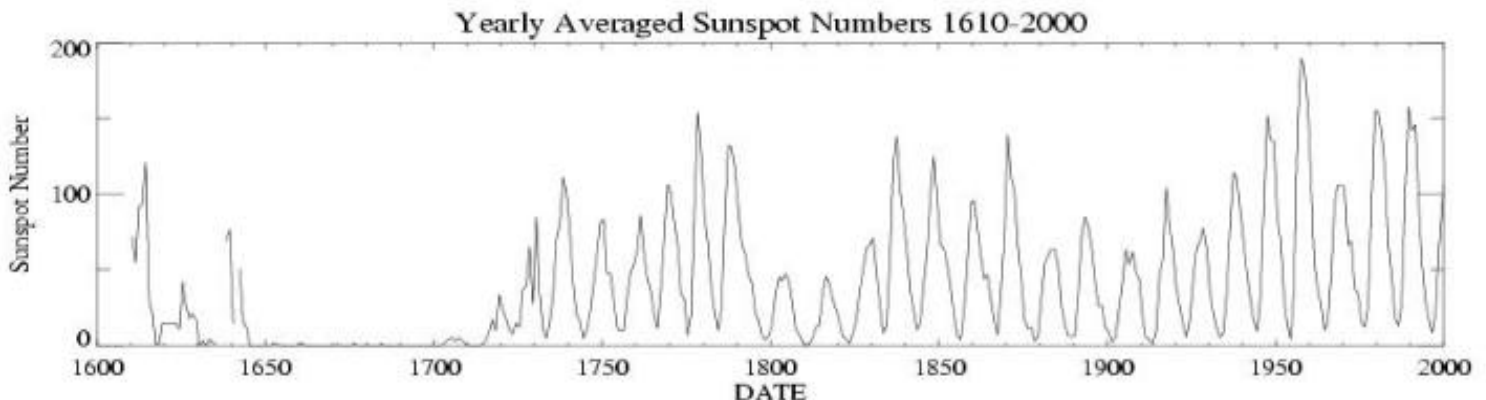
"Think positively, Elmer," I chided. The past weeks sunspot numbers look more encouraging. At 25 to 35 they don't do much for my digital SSTV signals, but that is not the only game in town. Every mode band QTH and station has its own signal level for successful QSO's. The value of 50 applies to this QTH in South Plainfield for digital SSTV. At my QTH in Manahawkin lower sunspot count is OK because of a lot lower level of electrical noise. There is a difference between Manahawkin and South Plainfield of about two S points due to noise from the power lines and automobile ignition.

Look at the plot below. It is a plot of average annual sunspot number vs time. The peak of each 11 year cycle is clearly shown. There is a long cycle overridden by a shorter one and finally a well defined 11 year cycle. Scientists are looking for an even higher peak on cycle 24 about 5 or 6 years from now. This increasing value of 11 year peaks bodes well for amateur radio. I wonder if it also means global warming?

Research into the relationship between sunspots and climate has been in the works for about 10 years. In that period several satellites have been launched solely for solar and climate research. ACE is parked a million miles from the earth at the libration point between the sun and earth. At that point the gravitational force of the sun equals the gravitational pull of the earth. Instrumentation there can measure galactic radiation and solar radiation without interference of gravity. SOHO is a telescope which looks at the sun in ultraviolet and its magnetometers measure the interstellar magnetic field. CHANDRA is an X-ray telescope. Data from these instruments will in the course of the next ten years answer some of the questions we have pending, or it will generate even more. It will be interesting.

73, Jim, W2IIC.

Thanks to Old Barney for permission to reprint this article from the March issue of their newsletter.





The ARRL Newsletter

FCC ENFORCEMENT ACTIONS

On August 23, the FCC's Enforcement Bureau released new Amateur Radio enforcement actions. Norman Ball, KE6VWN, of Sunland, California, and Richard Martin, KE6RJI, of Maywood, California, both received Warning Notices informing them that the FCC had received written complaints concerning the K6GE repeater and cited their "failure to follow rules set forth by the licensee/control operators of the repeater system for its users."

They were told that they had been told to refrain from using this repeater system, "but have apparently ignored both verbal and written requests" to do so. Both Ball and Martin were informed by the FCC that if they use the repeater again after receiving their letters from the FCC, "[the FCC] will initiate enforcement action against your license, which may include revocation, monetary forfeiture (fine) or a modification proceeding to restrict the

frequencies on which you may operate." The FCC warned Ball and Martin that fines "normally range from \$7500 to \$10,000."

Mark F. Hubeny, N9ZHW, of Kaukauna, Wisconsin, received notification from the FCC informing him that he never responded to their Warning Notice concerning the operation of his amateur station on non-amateur frequencies sent June 1 of this year. He was told he had 20 days to respond. The letter said, "Failure to respond appropriately to this letter of inquiry may constitute a violation of the Communications Act and our rules. We will afford you an additional 20 days from the date of this letter to respond."

Romeo C. Valdez, K6RMY, of San Jose, California, received notice from the FCC about a complaint filed against the operation of his station. "The complaint alleges that you are operating an unidentified repeater on 147.735 MHz," the letter said. Valdez was directed to "review and fully address the complaint within 20 days of receipt of this letter. Failure to respond to this letter would be a separate violation of the Commission's rules."

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