



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

January 2011

Toms River, NJ

January Program

This months program will consist of a discussion on building projects that require printed circuit boards and how to make them at home.

Additionally we will be celebrating Murray Goldberg's 90 birthday.

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. supporting the club Please see Larry Puccio, K2QDY, club Treasurer with your dues money

Dates to Remember

January 6	Membership Meeting
January 10	Club Luncheon
January 12	VE Session
January 24	Club Luncheon
January 26	Executive Board Meeting

Birthdays and Anniversaries

Happy Birthday to all:

01/13	Barbara Keay
01/17	Murray Goldberg (90 years young)
01/26	Jane Lee
01/18	Ed Picciuti
01/18	Dan Repetti



The President's Corner By Steve N2WLH

A New Year, 2011, is fast approaching bringing with it reflections on the past year and looking forward to what the New Year will bring. However, before rushing too far ahead, I want to reflect on this holiday season. With it comes' setting up seasonal decorations, shopping for that special gift, attending the parties and visiting with friends and loved ones and of course with this special time of year comes our club's holiday party. I want to send out a thank you to all those who made this such a special evening and personal thank you to Larry K2QDY and Grace Puccio who always go that extra mile for the club. We had so many hors d'oeuvres and desserts we couldn't eat them all. If you attended the party you may have noticed Carl LeFevre WA2IYE wondering around with his camera taking photos. I have them and they will be posted on our clubs website very soon. If you missed this year's holiday party, you missed a good time. Thank you to all who attended.



Keep an eye out for some new articles in the Skyhook. Kevin W2FA has begun submitting articles that will be listing monthly special events, announced DX on the air and contests. For those of you that are looking to do some award chasing these articles should be very useful. Don't forget to send your list of DX contacts to Russ WA2VQV so they can be posted in the Skyhook as well.

The club is looking for a few people to fill committee coordinator positions such as Programs, Event Food Committee and Fund Raising so if you are interested please let me know. If you would like to have any of your favorite projects posted here on the Skyhook or on the club website just contact either myself or Larry K2QDY and we will see that you get all the assistance you need to do this. Have a great and safe holiday season and I'll see you at the December meeting.

The very best 73,
Steve Jackson N2WLH

NEXT MEETING February 3rd, 2011
Meeting Rm. #1 at Holiday City South
Clubhouse
Mule Rd. at Santiago Drive

Sun Spot News Reprint from the ARRL News Letter

Sunspots disappeared this week December 12—18, 2010. Five days with no spots is the longest since May 9-19, 2010, when we saw 11 days in a row in which the Sun was spotless. Since then, there has only been the occasional day or two which was spot-free. April 2010 saw 13 consecutive days with no spots, followed by one day in which the sunspot number was 12 (indicating the emergence of a sunspot group with two spots), only to be followed by another spotless day, April 29.

Sunspot numbers for December 16-22 were 23, 11, 0, 0, 0, 0 and 0, with a mean of 4.9. The 10.7 cm flux was 84.1, 81.6, 80.5, 80.9, 77.9, 77.9 and 77.7, with a mean of 80.1. The estimated planetary A indices were 5, 3, 2, 1, 8, 1 and 0, with a mean of 2.9. The estimated mid-latitude A indices were 4, 2, 2, 2, 6, 1 and 1 with a mean of 2.6. With no spots for five days, the average daily sunspot number for December 16-22 dropped nearly 23 points to 4.9, while the average daily solar flux declined 8 points, or a little over 9 percent, to 80.1.

As this bulletin is being written early Thursday, December 23, there may be a spot emerging right in the center of our Sun, when viewed from Earth. It is visible as a white area when viewing the image from the [STEREO mission](#), although this image just shows magnetically active areas in a lighter shade, which does not always correspond to areas with sunspots. Viewing the rest of the image out to the eastern horizon (left side, on solar images) shows no dramatic activity. Unfortunately, the Solar Dynamics Observatory Joint Science Operations Center has experienced a disk controller failure, and until it can be replaced, the latest image they have is from December 19. There is a recent H-Alpha image [here](#).

The noon reading at the Penticton observatory the solar flux rose today to 80.1, precisely the arithmetic average listed below for the prior seven days. Although still pretty weak, solar flux hasn't been this high since last weekend, Sunday, December 19. NOAA/USAF sees a low solar flux of 78 until December 26-27, when they predict a flux value of 80, then 82 for December 28-29, 84 on December 30 and 90 on December 31 and January 1. They also show low geomagnetic activity with a daily A index of 5, except for December 25, with an index value of 7. They show the A index going back to 5 until the third week in January 2011. Geophysical Institute Prague always has a more detailed outlook on geomagnetic activity, and they show quiet conditions for December 24, quiet to unsettled December 25, quiet December 26, quiet to unsettled December 27 and unsettled December 28-29.

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 EST 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

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	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.

Editor and Publisher:

Larry Puccio phone: 732-349-2950 E-mail lpuccio1@comcast.net

Send all newsletter items to: Larry Puccio 22 Sabinas St.
Toms River, NJ 08757-6445

Holiday Party December 2, 2010

Each year when I call the XYLs of the club asking for their participation to make a dessert or appetizer, I'm always met with enthusiasm on each person's part. All are so generous in giving of their time either preparing or shopping for our get together. Some of the delightful items were Meatballs, Miniature Quiches, Deviled Eggs, Sandwich Wraps, Miniature Hot Dogs, Cheese Platters, Various Dips, Cold Cut Platters, Stuffed Celery, Apple Pie, Ambrosia, Cranberry Crunch Cake, Cheese Cake, Pizzeles, Homemade Cookies Soda and Coffee.

No one went away hungry and most boasted about being stuffed.

A big Thank You to all the ladies for their help in making this year's Holiday City Amateur Radio Club's Christmas/Chanukah Party a great success.

Happy Holidays
Grace Puccio



Oh boy I'm stuffed



Yumm this looks so good



I'm going to have another cookie

NOV-DEC 2011 HOW'S DX By Russ Young WA2VQV

Russ, WA2VQV worked:

On 30 Meters CW: CT8/DL2RNS Madeira, HK0GU San Andres, Z21DXI Zimbabwe, ZL8X Kermadec Islands.

On 20 Meters CW: 9Q50ON Democratic Rep. of Congo, CG3MUG Canada, VP5/W5CW Turks & Caicos, XF1RCS Mexico, ZL8X Kermadec Islands.

On 20 meters SSB: PJ5/SP6IXF St. Eustatius, VK7XX Australia.

On 17 Meters CW: 4B2S Mexico, HC2/SM6FKF Ecuador, HI3A Dominican Republic, KP2/K3VA U.S. Virgin Islands, PJ5/SP6EQZ St. Eustatius, SV1CQN Greece, VP2V/NY6X British Virgin Islands, VP5/W5CW Turks & Caicos, ZF2PI Cayman Islands, ZL8X Kermadec Islands.

On 17 Meters SSB: 9Q50ON Democratic Rep. of Congo, CT3MD Madeira.

On 15 Meters CW: FY5PO French Guiana, TO3A Martinique, PP5/PY2YU Brazil, VP5/W5CW Turks & Caicos, ZD8O Ascension Island, ZL8X Kermadec Islands.

On 12 Meters CW: PJ5/SP6EQZ St. Eustatius, PZ5T Suriname.

Tom, WA2MFS worked:

On 20 meters SSB: G0KEN G6UUR GM6NX G7HNG MM0JOK England, GI0AQD EI2FD EI6S Ireland, CO6LC Cuba, DF1OM DF2WF DH4PAA Germany, HB9RDE Switzerland, LY3Z Lithuania, YN2N Nicaragua, PA1LS PB5X PD1 WO PD4JP Netherlands, S51ZZ Slovenia, SV9OFS Greece, OZ4B Denmark, 9A9A Croatia, IN3RTB IZ2OKB Italy ON8BE Belgium RA3MQ Russia, LA5MIA Norway S51ZZ Slovenia, 4Z5PG Israel.

73, Good Hunting & Season's Greetings!
Russ, WA2VQV

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20 East Water Street,
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c/o Larry Puccio
22 Sabinas St.
Toms River, NJ 08757-6445

