



The SKYHOOK



HOLIDAY CITY AMATEUR RADIO CLUB

www.hcarc.us

AUGUST 2007

Toms River, NJ

Program for the August Meeting

The MARS (Military Army Radio System) has recently been updated to improve its effectiveness and efficiency in the light of recent hurricane and other national communication needs. Our guest speaker is Jules DePuma AAR2PQ/KA2FUY who will bring us up-to-date on what is happening in worldwide MARS.



Sponsors for this meetings cake & coffee break are needed. \$5 does it. How about you for a Sponsor?

Membership Update

Joseph Cuff has recently passed his Tech test, and now is a licensee. His newly issued call no doubt will be reported by him to our membership meeting on Aug. 2nd. Congratulations Joseph!

ATTENTION ALL TECH LICENSEES

A class on upgrading from Tech to General Class license is being considered by the club. If you are interested, let Larry, club Prez, know of your interest at this meeting.

NEW HCARC 2M CLUB NET IS ON THE AIR

Joe KC2QLA along with repeater owner Lee WA2JWQ have started a club net. It meets every Thursday evening at 7PM. (Meeting nights excepted.) Frequency is 146.880, and there is no subtone needed. Join in the lively conversation each net meeting. The topic varies as the net hears comments from each member checking in.

An unusual feature of the net is the tie in with Echolink. Recently Lou WW2CW checked in from Datona, Fl. He sounded like he was checking in from around the corner, his voice was so clear.

Join the club net hosted by Joe and enjoy our very own HCARC weekly net.

The President's Corner

By Larry K2QDY



At our last meeting, July, we had a special guest member Mike Agostinello, KC2MTT, who came up from Florida and visited with the club and then had lunch at the local diner with a few of the members the following week. Mike said that his heart is here with us and that he enjoyed visiting with friends and relatives. We were very glad to see him and renew old memories.

At the July meeting we discussed Field Day and our accomplishments and everyone agreed we all had a good time. Our cook was Marty Wiegler, N2MRC, and our photographers were Ed Picciuti W1EAP, Don Smith W2III, Murray Goldberg KD2IN, John Roberts KQ4WR and Bill Haldane AC2F. There were many still shots and videos taken during the day.

We had a short video presentation of our Field Day activities that were taken by John Roberts and Don Smith. It was interesting to see the six meter Quad that Ray Lauterbach put together installed on the ladder tower 37 feet up. Quick engineering saved the day when it was discovered that the 1 inch PVC mast pipe was too flexible to hold the Quad and a two meter 4 element yagi antenna vertically. The video showed our work from start-up and setup of the equipment through the operation during the day. In addition a slide presentation was put together, again using the photos provided by the above mentioned members, and I provided some narration to go along with the pictures. Our little generator was in the photos as well and it worked flawlessly throughout the day. Everyone commented about how quiet it ran.

At the end of the video and slide presentation I discussed the Quad that Ray had constructed indicating that on the air tests of the antenna displayed excellent forward gain and side and rear rejection. Only two days before Field Day, Ray used the antenna mounted in his attic and was able to contact a fellow in Florida proving the performance of the antenna. Ray should be proud of his accomplishment in building such a fine antenna using

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NEXT MEETING: August 2nd

Thursday 7:00PM

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

Mule Rd. at Santiago Drive

(Continued from page 1) Larry

readily available parts, PVC pipe for spreaders and copper clamps to hold the spreaders to the plastic center support with a PVC boom. I think Ray would be willing to discuss the construction with the club members so that other folks could duplicate the antenna.

We dined on Pizza and soda that was donated to the club by the generosity of club members and everyone was talking about the Field Day activities.

Well the next outing will be the club picnic scheduled for August 26, which will also be held at the Toms River Park. This should be a good time for all.

Well that's all for now and I look forward to seeing you at our August 2nd meeting.

Best 73s

Larry Puccio K2QDY

Birthdays & Anniversaries

8/3 Chris Jackson (N2WHL)
8/9 Dave Ottenberg WA2DJN
8/15 Elizabeth Calese (W2LKS)
8/23 Bob Boice KC2IJR
8/27 Jamie Punderson W2QO



ANNIVERSARIES

8/4 Dolores & Norm W2PXE Smith
8/8 Sarah & Jamie W2QO Punderson
8/29 Marjorie & Stan KB2PD Stafiej
8/31 Jane & Carl W2PTZ Lee



Monday Diner Lunches

It's August, and the dates for our every-other-Monday lunch get-togethers are August 13th and August 27th. Time is 12 noon, but we gather at around 11:45 am to wait to be seated as a group. Where? The Holiday City Diner at the intersection of Mule and Davenport Rds. Order only what you want.



Recently we had the pleasure of having Russ WA2VQV and his XYL Jean join us for lunch. He and Jean live in Delaware now. He was in this area visiting family and made sure he didn't miss this opportunity to visit with his friends in HCARC. Also joining the group was Shirley, XYL of Murray KD2IN, who also attended.

All members and friends are welcome to join us for a fun and informative (occasionally), talk-athon at the diner.

Connie Sedlak WA2BLA Silent Key

Connie was a founding member of this club and remained active and involved all through the many years of his membership. He always looked forward to coming to meetings, and did so until recently, when his medical condition prevented him from attending.

Connie was always cheerful and friendly to all who engaged him in conversation at our meetings. He will be missed by all who knew him.

May he rest in peace.

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: Grace-Marie (k2qdy), 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	K2QDY	732-349-2950	Larry Puccio
Vice President	W1EAP	732-736-0955	Ed Picciuti
Treasurer	KC2QLA	732-657-7092	Joe Militano
Secretary	W2PXE	732-920-5423	Norm Smith
Executive Board	W2III	732-505-4821	Don Smith
Executive Board	732-240-4318		Bob Salisbury
Executive Board	732-240-7064		Bill Haldane
Executive Board	244-8176		Ray Lauterbach
W2HC Trustee	W2III	732-505-4821	KC2GKN
			732-

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.

WORDS FROM JIM

by Jim Hepburn, W2IIC

(This column of Jim's is from the December 06 issue of Old Barney's newsletter, and is reprinted here with their permission. I thought that the discussion re 'unseen' sunspots was interesting. Editor)

I watched Elmer charge down the street and right past my front walk. His head was in the air and he obviously was not thinking of his destination. He suddenly stopped, looked around, and backtracked to my front door. I let him in and ushered him into the shack with a fresh cup of coffee. "Signals were good this morning so I looked in space weather and saw the sunspot count was 59." "That's the highest it has been in a long time." he said. "I agree, and I expect the count to go higher next week when the spot on the back side of the sun rolls around to the front." Elmer scratched his head, a perplexed look on his face and finally asked, "How can you tell there is a spot on the backside of the sun when you can't see it?" "The solar physicists use an imaging technique called helioseismic holography. Let me explain that", I replied.

The instrument is a Michaelson Doppler Imager. (MDI). There are seismic waves in the sun which go up and down with a 5 minute period. They travel all the way around the sun and are reflected from the back surface. If there is a spot on the back side there will be a hole on the return pattern. The MDI can measure this and produce the data by which a hologram can be constructed. Sounds simple but it is not. That's an oversimplified explanation. A full explanation is not within the scope of this discussion.

Back to the sunspots, the large sunspot made its way around the east limb of the sun, but it's a pussy cat. The sunspot number went up a little and later in the week it went up more when another spot developed. Around the first of November we had two days when the sunspot number rose sup to 50 and the 10.7cm flux went up accordingly. Signals were pretty good for SSTV (*slow-scan TV*), but it was a short time before the SSN went back down. It should be noted that SSTV requires a higher signal level than other modes like CW and PSK31. There is DX out there, but not on SSTV.

73 de Jim, W2IIC

HCARC Picnic on August 26th

The club picnic will start at 12 noon at the covered pavilion at the Toms River Park in Holiday City South. The club will have on hand cold sodas and water. For dessert the club is bringing cold watermelon for all. Bring what you wish for your own picnic foods. If you have questions as to what to bring, how much, etc. call Larry at 732-349-2950. Further information will be available at the meeting.

The park is located at the intersection of Orlando Blvd. and Selkirk Ave. in the northeast end of Holiday City South. Turn at Selkirk into the park entrance.

**The ARRL Newsletter****ARRL Membership Newsletters, Bulletins and Notifications:**

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Rate Sheet (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News (monthly club news), the ARRL Instructor/Teacher E-Letter and the IARU E-Letter.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>

FCC Enforcement Actions

On July 14, the FCC released information regarding enforcement action against radio amateur John C. Kimbrough, WR3S, of Murfreesboro, Tennessee.

Kimbrough was issued a Warning Notice and Notification of Removal of Automatic Control Privileges for his repeaters. The FCC said that it sent Kimbrough a letter on April 10 of this year, notifying him that monitoring information showed that on various dates in March 2007 his repeater stations operated without proper control and re-broadcast portions of commercial television programming and music. He was also accused having operators on his system fail to identify properly and using false call signs. The FCC's letter warned Kimbrough that repeaters must be under the supervision of a control operator "and not only expects, but requires, control operators to be responsible for the proper operation of the repeater system."

When Kimbrough replied to the FCC's April letter,

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JSARS Hamfest

The hamfest will take place on August 18th, Saturday. The place is the Riverwood Recreation Center at Whitesville Rd. and Riverwood Drive. 8 AM opening for the public. The talk-in is 146.91 (127.3).

For more details see the notice in Aug. QST on page 94. Find it under New Jersey– Toms River listing.

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he informed the Commission that he is operating 12 repeaters under his call sign on the following frequencies: 145.170, 145.370; 146.955, 147.360, 223.960, 224.160, 224.360, 224.560, 224.620, 224.660, 224.760 and 224.980 MHz, using at least 10 control operators. The FCC replied in this Notification that "The rebroadcast of commercial programming, improper identification and lack of identification by end users, and your own transmissions over your repeater that can be reasonably be interpreted as threats to complainants, indicate your inability or unwillingness to control your own repeater stations."

The FCC warned Kimbrough that he would soon be

receiving a letter from the FCC's Atlanta office removing the automatic control privileges of his repeater systems. "This means that you may not operate ANY repeater stations under your call sign unless you are the control operator and at the control point at all times to make certain that Commission rules are being followed and that no interference is occurring. When you are unable to function as the control operator of the stations identifying with your call sign, they may not transmit.

"Finally, the FCC said, "failure to control stations bearing your call sign, or any communications over your repeaters not complying with Commission rules, will result in enforcement action against your license. That enforcement action may include a forfeiture (fine) or revocation and suspension of your Amateur license, or modification of your Amateur license to remove voice privileges. Any threats, direct or indirect, made to complainants or perceived complainants over your repeaters by your users, will result in revocation proceedings against your Amateur license."

(From the July 20th edition of the ARRL E-newsletter.)

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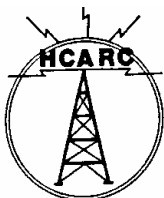
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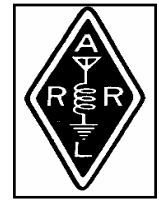
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HOLIDAY CITY AMATEUR
RADIO CLUB
c/o Murray Goldberg
2 Tropicana Ct.
Toms River, NJ 08757-6445





HOLIDAY CITY ARC 2007



Membership List

Andy KA2FTF Murin
Bill W2HUN Moenter
Bill AC2F Haldane
Bob W2JSF Salisbury
Bob KC2IJR Boice
Carlton W2PTZ Lee
Dan NT1C Repetti
David WA2DJN Ottenberg
Don W2III Smith
Ed WA2NDA Genoino
Ed W1EAP Picciuti
Fred Fanizzo
George KB2OQM Waked
George WB2NTY Muller
Irv N2BHS Gietter
Jamie W2QO Punderson
John K2JWH Hann
John W2LKS Calese
John KQ4WR Roberts

John S. K2YH Smith
Joseph WB2FXE Savarese
Joseph KC2RYO Cuff
Joseph KC2QLA Militano
Kevin W2FA Wagner
Lee WA2JWQ Kissel
Larry W2GIS Housman
Larry N2IFP Winward
Larry K2QDY Puccio
Martin N2MRC Wiegler
Michael KC2MTT Agostinello
Murray KD2IN Goldberg
Norman W2PXE Smith
Raymond KC2GKN Lauterbach
Robert KC2QMZ Forshee
Russell WA2VQV Young
Stan KB2PD Stafiej
Steve N2WLH Jackson
Vincent W2GRA Genzardi

For contact information on any of the members listed above,
please contact the Club President, Larry K2QDY.