



Presidents Message

Can't help but comment on the Phillies. By the time you read this, I hope they will be World Champions! And the Eagles won too!

Delighted to report that the new VHF tower has been aligned and welded and is nearing the time for erection. Many thanks to Wayne, WA2LET, for having his nephew, an expert, licensed welder, do a splendid job of welding. Thanks also to Alan, KB2AYU, for prepping and positioning the tower sections. Alan is in the process of acquiring a suitable mast and will then position the rotator. When that chore is completed we will have a tower raising party. The guess here is that Alan will then climb the tower and install the antennas. So, we are not all that far away from drawing lots to see who will be the first to operate using the new tower (just kidding about the lots).

We were saddened to learn of the SK status of Harry, KC2THF, who was killed in an auto accident after attending an SJRA meeting. Harry had recently joined our club and had just presented a program centered on his weekly radio broadcast from a commercial AM station located in PA. Most of us were just getting to know Harry and found him to be a very active, friendly, and a most gregarious ham. He shall certainly be missed. We express our sincere condolences and sorrow to his XYL and family.

We are pleased to report that, upon the unanimous approval of the Board, we have ordered a cordless microphone and receiver for use primarily at our Club meetings. This will permit our program givers and member speakers to move about unencumbered by the cord attached to our current mike and the inherent chance of breakage. At the recommendation of our technical chairman, Cory, WA3UVV, we have ordered a Gemini model via the internet. Not sure at this point if the mike will be delivered by our Nov. 5th meeting.

Sad to report that, resulting from last Saturdays wind storm, I lost my 60 ft. tree supporting one end of my 30 m long wire antenna. The tree had rotted-out at the base. The tree was below grade following construction of my house and the builder had placed the usual concrete semi-circular blocks in a ring around the tree. I recall that, by piling dirt around the base of any tree that is already growing in place you can slowly kill the tree. Problem was that the circumference of the concrete ring was too small (insufficient oxygen to the roots) and also chemically basic hydroxide continuously leaches from concrete. The combination served to gradually kill the tree over a 25 year span. I had done nothing to correct this problem figuring that the tree would survive me (I lost).

Please see "President's Message" on page 3.

Down Jersey DXing

By Bill Grim, W0MHK

Pacific station VK9DNX on Willis Island and 9L1X on an island off the coast of Sierra Leone in West Africa sure made themselves available for a QSO on many bands during the past month. Signals from both of these DX efforts were of surprising strength on 30 Meters and below. Hope you had a chance to add them to your log!

These operations were probably a "marker" that many of your best DX contacts this winter season will be on the low bands. While we still enjoy some crisp outdoor weather to tend to gardens and leaves, I urge you to put some time into your antenna systems. Regular maintenance, raising a dipole or multi-band wire a bit higher, or adding a few more radials to that vertical can really help in the next few months as the snow forecasts become heard again. I used our club's recent successful hamfest to bring home some additional copper which I will be adding to the thirty-odd radials I have on my 160M inverted "L".

Weak new cycle sunspots are emerging with a bit more rapidity. But given their size and strength they are not going to give our high bands much of a boost in the next few months. DX "gems" are still workable on 20 Meters and above especially if you have the aid of a DX Cluster like DX Summit (Google it!) or dxwatch.com. The latter has a custom "filter" you can use to monitor one or more particular bands with their individual spots. Check them out!

Remember the CQ World Wide CW DX Contest is slated for Nov. 22-23 this month. Any major contest like this is a great time to test a new or improved rig or antenna. Just a handful of quick contacts during these events can give you practical info on how successful recent physical changes have affected your station.

Let's see what's on the DX horizon for November. Looks like some "juicy" stuff to me...

STATION	DATES	FQ/MODES	RARITY	ENTITY
XU7	11/6-11/11	MANY	4	CAMBODIA
9K2HN	11/6-11/17	HF/MANY	2	KUWAIT
J3	11/6-11/25	160-6/MANY	1	GRANADA
A5100A	11/7-11/25	MANY	4	BHUTAN
K6Y	11/8-11/12	HF/DIG,SB,CW	3	GUAM
A35	11/12-11/16	160-10/MANY	3	TONGA
9J3A	11/22-12/02	MANY	3	ZAMBIA
T8	11/22-12/03	160-6/MANY	3	PALAU
S2	11/29-12/04	80-10/SB,DIG	5	BANGLADESH

#5 = MOST DIFFICULT

“President’s Message” continued from Page 1.

Hope to see all at our November 5th meeting. We will continue soliciting candidates for our December election of Club officers and I am pleased to announce we have two (2) club certificates of appreciation to present to two very deserving club members.

73 de Doug, WA2NPD

November General Membership Meeting Program

Come join us at the November GCARC General Membership Meeting and hear Cully Phillips, N3HTZ, finish his talk about "The PA Turnpike Communications System" that he started at the June General Membership Meeting. Cully has been a ham since 1990. He has worked as a TV repair technician since 1984 and worked on the PA Turnpike since 2000 maintaining radios and microwave systems for the Turnpike and the state police.

Also at the November Meeting, the floor will be open for nominations for Club Officers for 2009.

Welcome New Members

This month the Club welcomes new members Lori (KB3PRF) and Ray (KB3NFE) Jones of Folsom, PA. They are husband and wife, attended the Hamfest and decided to become members of the Club. We hope to see you both at Club meetings and events often.

Election of Officers for 2009

As our President Doug, WA2NPD, mentioned in his monthly message, at the November General Meeting the floor will be open for nominations for Club officers for 2009. There is a full slate of candidates for the open offices but additional nominations may be made at the November Meeting and again before the election at the December Meeting. Those currently nominated are:

President-Doug Gehring, WA2NPD	Vice President-Wayne Wilson, WA2LET
Recording Secretary-Al Arrison, KB2AYU	Corresponding Secretary-Harry Elwell, K2ATX
Treasurer-Ken Newman, N2CQ	Director-Harry Bryant-AA2WN
Director-Chuck Colabrese, WA2TML	Director-John Zaruba, AA2BN
Trustee-Steve Blasko, W2TDS	

We have three candidates for the two open Director positions. The remaining Directors and Trustees terms are not completed and will continue in office.

Protecting Our Spectrum

In response to the October 20th ARRL Petition for Modification or Cancellation of Experimental Authorization concerning an experimental license issued to Digital Aurora Radio Technologies (DART) station WE2XRH, the FCC has issued an amended license that eliminates the overlap between the original license allocation and the amateur 40 meter band. The original license included operation in 7.10 Please see “Spectrum” on page 4.

“Spectrum” continued from page 3.

to 7.60 MHz range. The amended license narrows the range to 7.30 to 7.60 MHz and gives as the reason for the change, "operation in the band 7.1-7.3 MHz will cause harmful interference to Amateur Radio Service licensees."

WE2XRH will be testing a proposed domestic broadcast service using a 20 kHz bandwidth digital emission at a transmitter output power of 100 kW and an ERP of 660 kW within a radius of 1500 kilometers of Delta Junction, Alaska. According to the amended license, the transmissions will take place in the frequency ranges 4.4 to 5.1 MHz, 7.3 to 7.6 MHz and 9.25 to 9.95 MHz.

Thanks to an ARRL Bulletin for the above.

Feedback Wanted

The ARRL's 500 kHz Station, WD2XSH, wants to hear from you. Fritz Raab, W1FR, coordinator for the ARRL's 500 kHz Experimental Station, WD2XSH <<http://www.500kc.com/>>, reports that fall has brought lower static and good propagation, making excellent conditions for the 500 kHz experimenters. The experimental license, issued in September 2006, has more than 20 active stations. Raab said that last year, a second US experimental license, WE2XGR, with five participants joined the project, as well as experimenters in the UK, Germany, Sweden and the Czech Republic. These stations' operating modes include CW, QRSS, PSK-31 and others. Contacts have been achieved at distances up to 1234 miles, with signals received from all over North America, Alaska and Hawaii. Trans-Atlantic reports are not uncommon. "The 500 kHz experimenters are experiencing excellent propagation conditions," Raab said. "The best time to listen is between sunset and sunrise." The operating frequencies are: WD2XSH - 505.2-510 kHz; WE2XGR - 505-515 kHz; UK - 501-504 kHz, and SM, DL, OK - 505.0-505.2 kHz. Raab requests that listeners file reception reports at the experiment's Web site so that they become part of the station's data base <<http://www.500kc.com/>>. Additional information can be found at the experiment's Web site and also in the July/August 2007 issue of QEX <<http://www.arrl.org/qex/2007/07/raab.pdf>>.

Thanks to the ARRL and the ARRL Weekly Newsletter for the above.



Tailgating at the Hamfest
September 2008

Picture by Charlie Olinda

November Birthdays

Congratulations to these members celebrating birthdays in November:

Fr. Brian Burgess, KD4UTL
Russell Glans, N2ASV
Howard Marder, WA2IBZ
Ray Martin, W2RM
Lawrence Mommicco, AD2L
Cory Sickles, WA3UVV
Ed Smith, KC2IKE
Martin Wilt, W2ILT



Crosstalk Submissions

This is your Club newsletter. Make use of it. Feel free to contribute general interest articles and ideas for articles.

All submissions, queries, comments and editorials should be addressed to Gene Schoeberlein at aa2yo@arrl.net.

Submission deadline for December issue:
11/21/2008

Club Web-Site

<http://users.tellurian.com/freddie/w2mmd/>

President-Doug, WA2NPD
Vice President-Wayne Wilson, WA2LET
Treasurer-Ken Newman, N2CQ

Chuck Colabrese, WA2TML
Darrell Neron, AB2E
Bill Blakeley, WA2ADB

Steve, W2TDS
Cory, WA3UVV

GCARC Officers

Recording Secretary-Al Arrison, KB2AYU
Corresponding Secretary-Al Arrison, KB2AYU

Board of Directors

Harry Bryant, AA2WN
Gene Schoeberlein, AA2YO
William Grimm, W0MHK

Trustees

Ray, WB2NBJ
Mike, N2SRO

Committees

ARES/RACES-John, AA2BN
Awards-Dave, W2YC
Budget-Steve, W2TDS
Clubhouse Site-Al, KB2AYU
Club License Trustee-Darrell, AB2E
Constitution-As needed
Crosstalk-Gene, AA2YO
Database-Ray, W2RM
DX-Bill, W0MHK
Field Day-John, AA2BN
Hamfest-Harry, K2ATX

Hospitality-Ray, WB2NBJ
Membership-Ray, W2RM
Nominations-Doug, WA2NPD
Programs-Dave, WB3JOY
Publicity-Cory, WA3UVV
Repeaters-Al, KB2AYU
Scholarships-Greg, WN2T
Special Services, Darrell, AB2E
Sunshine-Ray, W2RM
Technical/TVI-Cory, WA3UVV
VEC Testing-Ray, W2RM

The W2MMD Repeaters

147.78/18 Mhz-Pitman
(CTCSS 131.8Hz)

223.06/224.66 Mhz-Sewell

447.1/442.1 Mhz-Pitman
(CTCSS 167.9Hz)

1272.4/1284.4 MHz-Pitman

GCARC Meetings

General Membership

7:30 pm 1st Wednesday every month
Pfeiffer Community Center
Williamstown, NJ

Board of Directors

8 pm 3rd Wednesday every month
GCARC Club site
Harrison Twp. 4H Grounds
1 mile south of Mullica Hill on RT77

Nets

ARES/RACES
Sunday 20:00 Hrs
(147.78/18 and
223.06/224.66
repeaters)

10 Meter- Sunday
following the
ARES/RACES Net
(28.350 Mhz)

November Meeting

Communications on the PA Turnpike Part II
Cully Philips, N3HTZ

Gloucester County Amateur Radio Club
P. O. Box 370
Pitman, NJ 08071

