



Presidents Message

As I am put pen to parchment for this issue, I have just finished with Memorial Day festivities (parade, luncheon, clean-up) and have put brain into Ham Radio channel and find it a very busy month.

First of all, many congratulations to your Crosstalk editor for having earned the Milt Goldman Award for this year. Gene has an enviable record of service to GCARC but especially his going on nine consecutive years as Crosstalk editor which establishes a new record for this position. The Club is most fortunate to have Gene at the helm and we wish him many more good years as editor.

We are delighted to report that, thanks to Ray, W2RM, the ARRL's QST editor has accepted a photograph for publication in QST showing SNJ Section Manager George presenting Dave, W2YC, with the very first Triple Play Award. The picture and related article are expected to appear in the July issue of QST.

The next big event for our Club is the booth display at the annual Williamstown Main Street fair on June 6th. This will be an all-day affair and is being chaired by Harry, K2ATX. We will finalize plans at our June 3rd Club meeting, however, Harry will need volunteers to man the booth, operate the rig, and assist visitors talking to the Battleship NJ on 2 m FM. It is also Museum Ship Weekend and the Ship will have the radio room fully staffed on that day. Please volunteer to help Harry in some way with this event. We will be using our special 50th anniversary call, namely W2MMD/50, on that weekend and also expect to have a 50th anniversary banner on display.

Now that good weather is upon us, Alan, KB2AYU, reports good progress on preparing our VHF tower for subsequent operation. He is about finished preparing the mast (having part of mast turned-down to fit support pipe, etc.) and expects to have the tower completed and raised by FD weekend. Although we cannot use this tower/antennas for FD (it is a permanent structure), it will be available for club member use thereafter. Alan has been devoting a lot of time and energy to this project and we thank him immensely for all his effort to again restore our Club Station to VHF respectability.

Last, but certainly not least, FD 2009 is just around the corner. We are delighted to report that this year we will have separate stations on the air for 10, 6, and 2 meters in addition to those bands we normally operate. In fact, for the first time in many years, it would appear that our precedence will be 10 A, which will minimize the competition for first place nationally. Vinnie, KC2NXV, reports that Band Chairman are now accepting volunteers to help operate their stations. Be sure and sign-up for the band of your choice as time is drawing neigh; FD is only one month away at this writing.

Hope all had a happy Memorial Day weekend and that, with SFI numbers now in the low seventies, it will soon be DX time again across the bands.

73 de Doug, WA2NPD

Down Jersey DXing

By Bill Grim, W0MHK

Yeah I know... "Where's the DX!" This slowly returning and low peak predicted Sunspot Cycle Number 24 is not helping any of our "sugar plum" DX dreams of a 5 hour opening to Southeast Asia on 10 Meters! But, we still have a bunch of useful and productive bands to use for DXing even if the openings and DX choices aren't spectacular. In lowering our expectations a bit, we might also need to revise our goals and have some new ones to consider striving for.

Check out K1BV's Awards Column in any issue of CQ Magazine. Ted expanded the magazine's monthly coverage of the CQ USA County Hunters Award to present domestic and foreign awards to provide some beautiful "wallpaper" for your shack! Many of these awards do not depend on super conditions or exceptional stations/antennas. Swiss Cantons, Russian Oblasts and Antarctic Stations, Royal Weddings and Jubilees, British Commonwealth Countries, as well as foreign and domestic lighthouses are just some of the themes of these certificates (sometimes trophies and assorted wall hangings too!) Finding these awards in full color in K1BV's column gives you a good look at what you are expending your DX energies for. Many of the awards border on works of art and are surely enhanced by computer generated graphics that are utilized worldwide now. They certainly are competitive with more "standard" certificates we are all familiar with. Many of them may be endorsed just as the well-known DXCC certificate. K1BV also publishes his own Awards Directory with over a thousand different awards listed.

Don't forget that CQ Magazine also offers many awards including WPX, WAZ and the USA-CA County Hunters Award (basic award is 500 confirmed counties with a very handsome, multi-colored certificate that is endorsable up to 3000 counties). Finishing up a 254 county state like Texas is a bit like finishing off all DXCC countries on a continent! Remember too, that CQ Magazine has begun accepting e-QLSs for its awards. That might also be to your liking!

In the same spirit, don't forget our own GCARC Awards being offered by our club for qsos with members and contest cumulative contest scores. W2YC is the club contact person for those sheepskins.

Here are some pre-Field Day DX picks at the beginning of summer for your DX enjoyment. Note some of the emphasis on 6 Meter DX activity! 6 Meters is stirring! The tough job is to catch it when it is open. Good Hunting!

| STATION | DATES | FQ/MODES | RARITY | ENTITY |
|---------|-----------|----------------|--------|---------------|
| C6AMS | 6/1-6/14 | 160-10/ALL | 1 | BAHAMAS |
| HV5PUL | 6/1-6/4 | 160-6/ALL | 3 | VATICAN |
| JW | 6/5-6/15 | HF/ALL | 2 | SVALBARD |
| 7U2ISM | 6/6-7/6 | HF/ALL | 2 | ALGERIA |
| ZY0F | 6/10-6/15 | HF+60M/ALL | 2 | F. DE NORONHA |
| C21TI | 6/16-6/21 | 160-10/ALL | 3 | NAURU |
| 8R | 6/16-7/06 | HF+6M | 1 | GUYANA |
| 5J0M | 6/19-7/05 | HF+Esp. 6M! | 1 | SAN ANDRES |
| V29JKV | 6/23-7/03 | Especially 6M! | 1 | ANTIGUA |
| TZ6EI | 6/26-7/5 | Some HF+6M | 2 | MALI |

Welcome New Members

The Club welcomes two new members this month; Jim Alston, KC2UND, and Pete Krasowski, KC2UXN. Jim holds a Technician License and lives in Pittsgrove Township while Pete holds a General License and lives in the Williamstown area. We are glad to have you both as members and hope to see you out at Club meetings and functions. Hopefully all Club members will introduce themselves to our new members and make them feel welcome at Club activities.

Monroe Township Main Street Festival

Last year several members of the GCARC volunteered their time to help at the Monroe Township Main Street Festival, aka Main Street Day. We rented a space, put up a tent and setup equipment to demonstrate several Amateur Radio modes and activities. By all accounts, the event was a success.

This year the festival will be held on Saturday, June 6, from 9 AM until 3 PM. We need volunteers to help at this year's event. Last several members brought equipment to demonstrate various modes and bands while other members came out to offer their support by operating or talking with those that stopped by to ask questions. Although this is an all day event, any time you have available would be appreciated.

Anyone interested in participating this year please contact me ASAP via email at k2atx@comcast.net for details or with any questions you may have.

73 de Harry, K2ATX

Field Day, June 27 and 28

By Vinnie Sallustio, KC2NXV

The lineup has been finalized for Field Day. It looks like we will be able to operate 10 different stations this year. At the last minute Lou Ransom, KC2FXK, stepped up to see what he can do on 10M. This is going to be a real challenge for Lou as conditions for DX have been poor on 10M. But that is what Field Day is all about, meeting the challenge.

The rest of the line up includes the following Band Chairmen and Co-Chairmen: We have Darrell Neron, AB2E, on 80M CW; Doug Ghering, WA2NPD, and Harry Bryant, AA2WN, on 40M CW; Chris Heller, WK2W, on 20M CW and Dave Strout, W2YC, and Bill Grim, W0MHK, on 15M CW. We also have Stu Cleveland, N2WUP, on 80M SSB; Wayne Wilson, WA2LET, on 40M SSB; Ray Schnapp, WB2NBJ, Ray Martin, W2RM, and Steve Blasko, W2TDS, on 20M SSB; Art Strong, K2AWS, and Lawrence Mommicco, A2DL, on 15M SSB and Mark Townsend, W8HCL, and Martin Wilt, W2ILT, on VHF.

This is one of our biggest and best activities of the year and all members and guests are welcome to come out and join the fun. So come out and join us even if you just want to observe. If you want to operate contact the respective band chairmen. Operators are always needed. For further information on Field Day contact me atyankees_1996@hotmail.com.

Answers to Canada Quiz

1b, 2b, 3d, 4a, 5c, 6d, 7b, 8c, 9c, 10a, Bonus-a

Relatively New Products of Interest

By Cory Sickles, WA3UVV

Duracell is marketing Pre-Charged rechargeable batteries in popular sizes. They can be charged in as little as 15 minutes, but the real reason to have them is how long they can hold a charge. According to their specifications, the batteries will still be almost full at 9 months and be at 75% full a year after being charged. This makes these batteries useful in situations where you forget to periodically charge them or need to bring them back to full charge in a limited time. You can find more information about these batteries at www.duracell.com.

Shortly before Dayton (when there used to be many, many new product announcements) MFJ Enterprises showed a picture of the MFJ-706 in [CQ Magazine](#). Basically, this is a grab-and-go case for your IC-706, with an automatic tuner built in. It also includes a cigarette lighter plug and power cable, but no internal power supply. It does look like there should be some room in there for a small one, however. (We need to come up with a better term for “cigarette lighter plug” since cars come without the actual lighter unless requested. Ashtrays seem to be a thing of the past as well, since my on-the-road observations suggest that many nicotine addicts feel the world is their ashtray and just fling them out the window). As I type this, MFJ still doesn't have this product on their website, but they have promised it is in production and will retail for just under \$400. More information (hopefully soon) at www.mfjenterprises.com.

While Ten-Tec's new tuner isn't the most exciting product, their 715 RF Speech Processor is. More technical information is available at their web site than I'm going to go into here, but suffice it to say this is a reasonably priced (\$249) accessory that can give some extra punch and increased average power to older rigs, as well as new. Although preamplifiers, compressors, companders and speech processors have been on the market for years in many flavors, this is something that deserves a second look. It's on my “to get” list when I finish reconfiguring the shack. More information is available at www.tentec.com.

Last, but not least, is a dual-band QRP transceiver from the mind of Steve Weber, KD1JV. For the low-low price of \$210 + S&H, you select which 2 bands you want (80, 40, 30, 20, 17, 15) at the time of order. It has a digital display, comes with nice red case, keyer, filter and only weighs 13 oz. Looking at the design, it wouldn't take that much to make it a multi-bander, just a board for the LC stuff and a new switch... With up to 5W out, it looks like a nice excuse to build something and try out QRP. More information is located at www.qrpkits.org.

Oh, Canada...

By Cory Sickles, WA3UVV

While spending Christmas in Disney World, I got to see the new Circlevision 360 film at the Canada pavilion in Epcot. Debuting in 2007, this version shows more of the city life and diversity of the country, where the original seemed to concentrate more on the “wide open spaces”. Circlevision 360 is a format projected on 9 screens in the round, which allows the producers to show incredible panoramic views, repeat a single image or display discrete shots on each screen. The fly-over panoramic scenes fill your brain with so much visual information, you can see the audience trying to “right” themselves when the helicopter with the camera package is in a banking turn. Unlike the same format film in China's pavilion, which had a sterile, propaganda feel, Canada's is inviting and warm, featuring the bilingual “Canada You're a Lifetime Journey” sung by Eva Avila. The whole experience (including a very enjoyable dinner at Le Cellier) had me planning a trip back to Ontario and Quebec by the time we were walking past the UK (right next door).

Please see “Canada” on Page 5

“Canada” continued from page 4.

Before the experience begins, the guide at the theater asks the crowd a few questions about Canada. I’d dare say that most Canadians know more about our country than we do about theirs. With that thought in mind, it’s time to see how much you know about our neighbors to the (great white) North. Relax, it’s multiple choice and some of them even have to do with ham radio.

1. Who is the current "Premier Ministre du Canada"?
 - a. Rick Mercer
 - b. Stephen Harper
 - c. Pierre Trudeau
 - d. Martin Short

2. What is the nation’s capital?
 - a. Toronto
 - b. Ottawa
 - c. Vancouver
 - d. Montreal

3. What is the total number of Provinces and Territories?
 - a. 10
 - b. 11
 - c. 12
 - d. 13

4. Which of these are valid prefixes?
 - a. VA
 - b. VB
 - c. VC
 - d. VD

5. How many time zones are in Canada?
 - a. 4
 - b. 5
 - c. 6
 - d. 7

6. if it’s 19:00 EDT, what time is it in Newfoundland?
 - a. 17:45
 - b. 18:00
 - c. 19:00
 - d. 20:30

7. What organization is the equivalent to the ARRL?
 - a. ARRL
 - b. RAC
 - c. TCA
 - d. CBC
 - e. SCTV
 - f. CRRL

Please see “Canada” on page 6.

“Canada” continued from page 5

8. What is the Canadian equivalent to the FCC?
 - a. Communique du Canada
 - b. CCC
 - c. Industry Canada
 - d. Canadian Office of Communication
 - e. DOC

9. How many islands (approximately) are in Canada?
 - a. 1,000 (like the salad dressing)
 - b. 10, 000 (like lakes in Minnesota)
 - c. 30,000+ (like, that’s a lot)
 - d. Canada doesn’t have any islands, they all belong to France (like Saint Pierre and Miquelon)

10. What is the name of the Canadian equivalent to QST magazine?
 - a. TCA
 - b. CAT
 - c. BFD
 - d. HAM-MAG

BONUS: How many 60 metre channels do Canadian hams have?

- a. 0
- b. 3
- c. 5
- d. 6

Answers appear at the bottom of page 3 in the this month’s issue of Crosstalk. Whatever your score, today might be a nice day to talk to a ham in VE land.



Club President Doug Gehring presents the 2009 Milt Goldman Award to Gene Schoeberlein at the May General Membership Meeting

June Birthdays

Congratulations to these members celebrating birthdays in June:

Joseph Arsenault, WA2KDV
Ken Newman, N2CQ
Ray Schnapp, WB2NBJ
Charlie Sketchley, K2PQD
Kyle Townsend, W2KBT
Jim Wilson, N2SVN



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 July issue: 6/25/2009

Club Website

<http://www.w2mmd.com>

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

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

Steve, W2TDS
Cory, WA3UVV

GCARC Officers

Recording Secretary-Al Arrison, KB2AYU
Corresponding Secretary-Harry Ewell, K2ATX

Board of Directors

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

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-Ken, N2CQ
DX-Bill, W0MHK
Field Day-Vinney, KC2NXV
Hamfest-Harry, K2ATX
Historian-Marty, W2ILT

Hospitality-Ray, WB2NBJ
Membership-Cory/Ray, WA3UVV/WB2NBJ
Nominations-Doug, WA2NPD
Programs-Doug, WA2NPD
Publicity-Cory, WA3UVV
Repeaters-Al, KB2AYU
Scholarships-Greg, WN2T
Special Services, Darrell, AB2E
Sunshine-Ray, W2RM
Technical/TVI-Cory, WA3UVV
VEC Testing-Harry, K2ATX
4H Liaison-K2ATX

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)

June Meeting

Coast Guard and Amateur Radio
Tom Cusak, KC2THO

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

