



Presidents Message

The next few meetings of the GCARC will be very important to the club. As most of you know, nominations for the 2003 Club officers will be open at the November meeting and the elections are held at the December meeting. Please try to get out to the next two meetings to help in the election of officers.

2002 DUES
GCARC dues for the year 2002 are due. The annual dues are \$15.00. Please send your checks directly to the treasurer, Bob Krchnavek, (K2DAD) at 50 Eastwick Dr., Gibbsboro, NJ 08026.

We are going to need a new hospitality chairman as Chris cannot do it any longer due to family commitments. I can still get the donuts and coffee but we need someone to set up the spread on meeting nights. This job is easy and only involves getting to the meeting a few minutes early to set up and a few minutes to clean up afterwards.

Club member Dave Strout, W2YC, has been awarded the eDX100 award by the folks at e-QSL service. Dave is the first ever HAM to be awarded this honor and we are pleased it is to one of our members. eDX100 is similar to ARRL DXCC award but requires proof of working at least 100 DXCC stations that are also verified members of the e-QSL service.

On Friday, October 18, Doug, WA2NPD, and I went down to Camp Grice, a Boy Scout camp near Daretown NJ, and set up three stations for the Boy Scout Jamboree on the Air (JOTA). On Saturday we were joined by Neil, W2GTV, and started operations at 0900 hours local time. The event was attended by over 300 local Weblo Scouts, 10 to 11 year old scouts making the transition from Cubs to Boy Scouts. They talked to the Battleship New Jersey and the aircraft carrier Lexington in Corpus Christi, Texas and some other stations. Afterwards many fathers helped take the station down which made things much easier. I think the operation was a great success and hope we can do it again next year. Thanks to all who helped to make this event so successful.

Best 73 & 88 to all
Ray WB2NBJ

DX Dope

By Doug Gehring, WA2NPD

As we approach winter and with the general decrease in local QRM levels, we begin to think more in terms of DXing via the 160 and 80 meter bands (also 40 meters to some extent). For maximum long distance DXing, it is important to know about the so-called "gray line" phenomenon. The gray line is the moving line which separates sunrise (or sunset) from darkness and, of course, extends vertically and completely around the world. It is not precisely a straight, narrow line, but is approximately (average) 800 miles wide at the equator. Within the gray line region at sunrise, the highly absorbing D layer is recreated while the much higher elevated F layer has already become quite active (the sun strikes the F layer first). Conversely, at sunset on the opposite side of the earth, the D layer quickly disappears while the F layer is still quite active (sun still striking the F layer). This phenomenon permits the longer wavelength signals whose sky waves are mostly absorbed by the D layer in daytime, to reach the F layer and to be refracted back to earth generally following the north-south gray line trajectory. Considering the gray line approximate width on both sides of the earth, this can result in up to 2000 miles (approximately) extra distance reached compared to usual all nighttime paths. So dust off your 80 meter inverted vee, orient it east-west, and get ready to work some great DX during gray line times at dawn and dusk. Remember, these times normally only last about 45 minutes, so you have to be prompt.

Now on to what is hot for this month.

<u>Station</u>	<u>Dates</u>	<u>Freq./Mode</u>	<u>Rarity*</u>	<u>Country</u>
T48W	10/18-11/10	160-6; All	1	Cuba
3X47C	10/30-11/13	All; All	3	Guinea
5R8HA	11/5-11/19	40-10; CW	3	Madagascar
CT9DLH	11/7-11/11	160-10; SSB, CW, PSK	2	Madeira Is.
FO5RK	10/27-11/28	80-10; SSB, CW	2	French Polynesia
K8T	10/29-11/8	All; All	3	Amer. Samoa
VK9LI	11/13-11/18	20-15; RTTY; SSTV	3	Lord Howe Is.
XY1M	10/20-11/5	80-10; SSB, CW	4	Myanmar
9L1AB	11/7-12/1	160-6; CW, ?	3	Sierra Leone
FR5KH/J	Next 4 Mo. (1)	?; SSB, CW	5+	Juan De Nova

(1) Fred will be stationed on Reunion Island for the next 4 months and plans to make several short trips to /J

(2)

* No. 5 is rarest

Thanks to [Weekly DX](#), [425 DX News](#), WA2LET, K2JF, AA2WN and W2YC

GCARC DXer First to Achieve 100 eQSL's

Many congratulations are extended to Dave, W2YC, for being the first USA DXer to have achieved and been awarded a beautiful plaque for having submitted 100 approved eQSL card countries to eQSL.cc, the organization sponsoring this program. In fact, Dave is number 3 in the entire world to have achieved this award. It should be pointed out that, although the eQSL.cc country list is the essentially the same as the ARRL's list, this organization is not presently affiliated nor associated with the ARRL. W2YC has earned most all of the available DX awards and now adds this one to his enviable collection.

Election of GCARC Officers for 2003

At the November meeting nominations will be open for 2003 officers of the Gloucester County Amateur Radio Club and election of officers will be held at the December meeting. Anyone interested in running should attend the November meeting or let a member who plans to attend the meeting know your interest so that he can nominate you for office.

The following nominations have already been made for 2003 officers:

President-Ray Schnapp, WB2NBJ

Vice President-Wayne Wilson, WA2LET

Treasurer-Robert Krchnavek, K2DAD

Recording Secretary-Harry Bryant, AA2WN

Corresponding Secretary-John Fisher, K2JF

Board of directors-Chuck Colabrese, WA2TML and Al Arrison, KB2AYU (Both members terms are expiring and they have agreed to run again.)

Trustee--Ray Martin, WB2LNR

Ray Schnapp, WB2NBJ

GCARC Participates in JOTA

The weekend of October 19th found a contingent of Club members at Boy Scout Camp Grice, located near Daretown in Salem County, with a Field Day type set-up for participation in the annual Jamboree on the Air (JOTA). There were some 350 cub scouts (Welelos) and leaders in attendance. The scouts were divided into groups with each group in turn spending some 30 minutes at the GCARC station. TA-33 Tribander (10, 15, 20 meters), long wire (40 meters) and 2 meter quarter wave vertical antennas were set-up at the site. The display included the Club banner, a code oscillator, QSL cards and information posters. The scouts enjoyed talking to other scouts and leaders at other JOTA stations across the USA and in Europe. Of special interest was the direct 40 meter link to the Battleship NJ Club station where talking to the "Battleship" was a great thrill. The Club participants were treated to lunch and each member given a Jamboree patch as appreciation for our efforts. In fact, the Scout Executive later told us that we were the most popular event at the Jamboree! Thanks to the participants, WB2NBJ, AA2WN, W2GTV, and WA2NPD. Special thanks to Wayne, WA2LET, who supplied the TA-33, rotator, and tower sections; and to Harry, AA2WN, and to Ray, WB2NBJ, who supplied the rigs. Harry, AA2WN, coordinated and operated the Battleship station.

Doug Gehring, WA2NPD

Invitation

I would like you to put an invitation in "Crosstalk" to all members to operate SSB Sweepstakes from my cabin in Lower Bank, NJ on the weekend of November 16th and 17th.

Tents, trailers etc. are welcome if staying overnight. Also, I can accommodate about nine people inside the cabin. We have a bathroom with a hot shower so no need to "make like a bear" in the woods! We'll be using Dave Strout's W2YC call.

Anyone interested in joining us can

e-mail me at wwilson@drpa.org.

www.drpa.org.

Wayne Wilson, WA2LET

Congratulations

Congratulations to GCARC member, Merrill, WK2G, for coming in first in the state in the 2002 New Jersey QSO party. This is an annual contest sponsored by the Englewood Amateur Radio Association. Merrill operated with Tim, N8LXR, for this event and they scored 98,088 points.

"Good Amateur Practice" -Means Never Having to Say you're Sorry

A Michigan Amateur Radio club has been credited with distributing a list of "Riley-isms" culled from FCC Special Council Riley Hollingsworth's various talks at conventions and ham-fests and club meetings around the US. Hollingsworth, who verified that he had been cited accurately, says his various comments represent an effort to flesh out what "good amateur practice" consists of for considerate Amateur Radio operators. According to Hollingsworth, good amateur practice means:

- giving a little ground--even if you have a right not to--in order to help preserve Amateur Radio and not cause it to get a bad name or hasten the day when it becomes obsolete.
- respecting band plans, because they make it possible for every mode to have a chance.
- being aware that we all love Amateur Radio, and there's no need to damage or disgrace it just to save face.
- keeping personal conflicts off the air. Settle your arguments on the telephone, the Internet or in person. Just keep them off the air.
- cutting a net or a contester a break, even if you don't have to and even if you have no interest whatsoever in nets or contesting.
- realizing that every right carries responsibilities, and just because you may have a right to do certain things doesn't mean it's right to do them in every circumstance.
- you don't "own" or get preference to use any frequency.
- not operating so that whoever hears you becomes sorry they ever got into (or tuned in on) Amateur Radio in the first place.

Hollingsworth notes that the list "doesn't touch on a lot of other technical issues, such as using 1500 W when your signal report received is 40 over 9." Good amateur practice, he said, "just means a lot of things that can't always be quantified."

Thanks to the American Radio Relay League and the [ARRL Letter](#)

Happy Birthday

Congratulations to the following Club members:

Hank Basch, N2DJN	11/30
John Fisher, K2JF	11/1
Russel Glans, N2ASV	11/24
Andrea Logan, KB2ZWK	11/8
Howard Marder, WA2IBZ	11/9
Ray Martin, WB2LNR	11/14



Crosstalk Submissions

All submissions, queries, comments, editorials, etc. should be directed to:

Gene Schoeberlein, AA2YO
401 Westwood Drive
Woodbury, New Jersey 08096-3131

aa2yo@arrl.net

Submission deadline: 11/25/2002

Crosstalk is available on the web at:
www.gcarc-w2mmd.org

President-Ray Schnapp WB2NBJ
Vice President-Wayne Wilson WA2LET
Treasurer-Bob Krchnavek K2DAD

Chuck Colabrese WA2TML
Lou Joseph W2LYL
Al Arrison KB2AYU

Advertising-Open
ARES/RACES-Chick WA2USI
Awards-Jack K2ZA
Banquet-Bob KR2U
Budget-Bob K2DAD
Clubhouse Site-Al KB2AYU
Constitution-Open
Crosstalk-Gene AA2YO
Database-John AA2BN
DX-Doug WA2NPD
Field Day-Lou W2LYL
Hamfest-Chris WK2W

GCARC Officers

Recording Secretary-Harry Bryant AA2WN
Corresponding Secretary-Chris West WA2MVU

Board of Directors

Gene Schoeberlein AA2YO
Bob Krukowski KR2U
Bill Blakeley WA2ADB

Committees

Hospitality-Chris WK2W
Membership- John AA2BN
Nominations-Art Strong KA2DOT
Publicity-Open
Repeaters-Chuck WA2TML
Scholarships-Greg WN2T
Special Services-Gene N2IMK
Sunshine-Open
Technical-Bob KR2U
TVI-John AA2BN
VEC Testing-Chick WA2USI
4-H Parking-Bob KR2U

The W2MMD Repeaters

147.78/18 Mhz- Pitman
(CTCSS 131.8Hz)

223.06/224.66 Mhz-Sewell

447.1/442.1 Mhz - Pitman
(CTCSS 131.8Hz)

GCARC Meetings

General Membership

8 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 Program

Nomination of Officers

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

www.gcarc-w2mmd.org

