



Presidents Message

It is hard to believe that summer is almost over. That means cooler weather will be arriving and it is time to get those antennas fixed up for the coming winter months for some DX. With the sunspot cycle at rock bottom, at least it can't get any worse, and we'll probably start to see at least a little improvement by winter. I've snagged a few good DX stations in the log over the summer, mostly on 30m and 17m. It pays to listen and monitor the bands, even if you think they are dead. Call CQ a few times and see what happens. Around sunset a couple weeks ago, a ZL came back to me on 17M. At the time, both 15M and 20M happened to be dead as a doornail, so you never know what might happen with propagation.

There are lots of new members who joined the club over the summer. Be sure to say hello to them when you stop out for the monthly meeting.

GCARC Hamfest 2007-September 23rd

Yes, the date has been changed for our annual Hamfest due to a bit of confusion with the 4H folks. Please make sure that you inform all of your friends (and your enemies too) that you might think will be attending the Hamfest that the date has been changed. It is important to the success of this and future Hamfests that we get this change of date out to all interested parties. We want a good attendance for the Hamfest this year and don't want unhappy folks for next year because they showed up this year on a date when there were only horses at the Fairgrounds and no Hams.

Harry, AA2WN, will still be needing help on the day prior to the Hamfest to get the Fairgrounds ready for the event and on the day of the event to run the Hamfest and to clean up afterwards. Please save this new date on your calendar and let Harry know if you are going to be available by e-mailing him at aa2wn@arrl.net.

Also if you want table space to sell that good junk you have been accumulating around the shack contact Harry at his e-mail address and let him know how much space you need. Tail-gate spaces are free.

Hamfest date changed to September 23, 2007

DX Dope

By Doug Gehring, WA2NPD

We were asked some months ago how we assess the rarity of a given DX entity, i.e. numbers 1 through 5. Well, we rely primarily on the results of polls conducted annually by several different DX organizations and embellish these with our own assessment based on 47 years of operating DX from the Southern New Jersey section. This is because, obviously, the difficulty of working a station, for example, in the south Indian Ocean from SNJ is far more difficult than, for example, working the same station from South Africa. Hence, the Indian Ocean Island of Crozet would be no big deal for ZS2RC, and he would rate Crozet a difficulty of 2 or 3. Contrast this with, for example, North Korea (their government has not allowed any native ham operation since the Korean War) where both the ZS ham and the SNJ ham would rate P5 as a 5 plus. Hence, based upon distance, accessibility, availability, and governmental controls, the following entities rate a 5 from SNJ: Crozet, Marion, Amsterdam, Gloriso, Tromelin, Juan de Nova, North Korea, Scarborough Reef, Yemen, Rwanda, South Sandwich, Myanmar, and Mt. Athos. Some would ask how come Peter Is, Bouvet, and/or Heard Is. are not rated a 5? Well, they could be, except that, for whatever reason, these Islands have been put on the air by major Dxpeditions in recent years and are examples of this sort of major activity in perhaps ten year intervals. Contrast this experience with some Island like Gloriso, whereby, for whatever reason, only French national hams are permitted to operate from there by the French government.

We just learned that W2YC, as of today, has reached the 2900 plateau for the Challenge Award! Many congratulations to Dave.

So, let's check the roster for this month:

STATION	DATES	FREQ/MODE	RARITY*	ENTITY
VK9WWI	9/24 – 10/4	160 – 10; SSB, CW	4	Willis Is.
JD1BMM	8/29 – 9/20	80 – 10; All	4	Minami Tor.
A35RK	8/28 – 9/17	NA ; CW, SSB	3	Tonga Is.
ZD7X	9/15 – on	160 ; CW, SSB	4	St. Helena
J3/DL7VOG	8/27 – 9/16	160 – 6; CW, RTTY	2	Grenada
SV9/GO5GB	9/12 – 9/25	NA ; NA	3	Crete
KG4GY	Now – Jan.	80 ; SSB	3	Guantanamo
SU8BHI	9/21 – 11/30	All ; All	3	Egypt
P41USA	9/1 – 9/15	160 – 6; All	2	Aruba
FP/K9MDO	9/12 – 9/18	80 – 10; SSB, Digit.	2	St. Pierre/Miq.
8P6DR	9/23 – 10/13	NA ; NA	2	Barbados
HCI/EA1HPV	9/21 – 10/20	NA ; NA	2	Ecuador

Thanks to The Weekly DX, 425 DX News, AA2WN, W2YC, WA2LET

Doug Gehring, WA2NPD Reaches the Top of the Honor Roll

The Gloucester County Amateur Radio Club's own Doug Gehring reached the Top of the Honor Role when he received his QSL card from Scarborough Reef. Doug now has a confirmed contact with every radio country from the current list. In Doug's own words, "After slugging away for 47 years, now I have every radio country from the current list confirmed!" Congratulations to Doug for this fantastic achievement that took a lot of listening and chasing DX to accomplish.

Lupus Walk Cancelled

Ray Schnapp has been informed that the Lupus Walk this year has been cancelled so our assistance will not be needed at the event. Ray and the Club thank all of you who had already volunteered to help out at the event.

September Meeting Program

The program for the September 5th General Membership Meeting will be a presentation by Doug, WA2NPD, assisted by Harry, AA2WN, on the Boy Scout Radio Merit Badge, as taught at the Battleship New Jersey by members of the Battleship Radio Club. The more technical aspects of the badge are given via a computer power point slide presentation with commentary. The presentation will include time for questions and then followed by a 20 question true and false written quiz. We request all club members to please bring a pen or pencil to the Club meeting. The program is not intended as a teaching of new information to the experienced ham, but is directed more at the new ham and to show all what is expected from a Boy Scout in pursuit of this merit badge. WA2NPD is a former member of the Southern New Jersey Scout Council Executive Board, and is a past chairman of the Old Colony Scout District comprising Salem and Gloucester Counties and is a member of the Golden Eagle Club. He is an Eagle Scout and, in 1982, was awarded the Silver Beaver for service to Scouting.

Tech Class Available

A Tech Class will be held each Monday evening for 12 weeks starting on Monday, September 17. The classes will be held at Southern Regional High School with the intent that each participant will be able to obtain a Tech Class license by the end of the classes. All classes will start at 7pm and conclude at 9pm. The schedule is ten weeks of classes, one week of review and the exam on the last week. For more information please contact Southern Regional HS Adult School at 609-597-9481 Ext 4410. The class will be taught by Joe, WA2LTT.

Thanks to Jean Priestly, KA2YKN, ARRL Southern New Jersey Section Manager for the above.

Field Day 2007



Above left: Satellite Communications Station



Above right: 40 Meter CW Station

September Birthdays

Congratulations to these members celebrating birthdays in September:

Sonny Gutin, WB2DXB

Dave Stoudt, W2YC

Diane Wright, K2NZY



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 September issue: 9/25/2007

GCARC Officers

President-Darrell Neron, AB2E

Vice President-Wayne Wilson, WA2LET

Treasurer-Ken Newman, N2CQ

Recording Secretary-Dave MacDonald, WB3JOY

Corresponding Secretary-Al Arrison, KB2AYU

Board of Directors

Bill Blakeley, WA2ADB

Chuck Colabrese, WA2TML

Doug Gehring, WA2NPD

William Grimm, W0MHK

Harry Bryant, AA2WN

Gene Schoeberlein, AA2YO

Committees

Advertising-Open

ARES/RACES-Dave, WA3JOY

Awards-Jack, K2ZA

Banquet-Open

Budget-Steve, W2TDS

Clubhouse Site-Al, KB2AYU

Constitution-Open

Crosstalk-Gene, AA2YO

Database-Ray, W2RM

DX-Doug, WA2NPD

Field Day-Mike, N2SRO

Hamfest-Harry, AA2WN

Club License Trustee-Darrell, AB2E

Hospitality-Ken, N2CQ

Membership-Ray, W2RM

Nominations-Darrell, AB2E

Publicity-John, K2JF

Repeaters-Mike, N2SRO

Scholarships-Greg, WN2T

Special Services-Gene, N2IMK

Sunshine-Open

Technical-Open

TVI-Cory, WA3UVV

VEC Testing-Wayne, WA2LET

Programs-Gene, WB2UVB



SEPTEMBER **CONDUCTED BY N2SS** **2007**

WARC BANDS

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
W2YC. 308	N2SS ...324	WØMHK310
N2SS295	WØMHK.. 321	N2SS303
WØMHK ..278	W2YC 312	W2YC278
WA2NPD ..216	WA2NPD . 221	K2JF 135
AA2WN ...171	K2JF 168	N2CQ99
AB2E146	AA2WN ... 122	WA2NPD...96
K2JF112	AB2E 121	AB2E92
N2CQ111	N2CQ 115	AA2WN20

When the same call heads all 3 WARC bands we will have that elusive, undisputed **KING OF WARC**

160 Meters

W2YC..... 201	N2SS 79
WØMHK 148	AA2WN 36
AB2E 100	K2JF 34
WA2NPD..... 96	N2CQ 9

W2YC continues as our undisputed Top of Top Band.

R T T Y **DIGITAL**

W2YC..... 276	K2JF 113
AA2WN 187	N2SS 53
N2CQ 151	WA2JSG 10

MOBILE DX

W2YC276	WØMHK 141
N2SS234	AA2WN 131
K2JF 150	

Looks like Dave and I have spent entirely too much time behind the wheel!

1.5K Club

W2YC1584	AA2WN 1369
N2SS.....1537	K2JF 1350
WØMHK 1479	AB2E 1185
WA2NPD ... 1453	N2CQ 1135

Islands On The Air

N2SS.....842	AB2E 205
W2YC656	N2CQ 159
WØMHK349	

6 METER DXCC

WØMHK..... 105	W2YC.....29
K2JF 94	AA2WN 15
N2SS 55	

Congrats to Bill for hitting the Century mark on 6 Meters!!

GRID SQUARES

WØMHK.....522	K2JF285
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Rules for GCARC Honor Roll Listings
Provide me with your total IOTAs worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club. Final category is Grid Squares – just send me your total worked. Lastly, you do not have to participate in every category to be listed; just send me your totals for any of the categories listed.

CURRENT OFFICIAL ARRL DXCC STATISTICS

Active Count	337
Deleted Count.....	58
Last Addition.....	KH8/S
Last Deletion.....	STØ

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)

1284.4/1272.4 MHz-Pitman

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)

September Meeting

Boy Scout Radio Merit Badge

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

