

CROSSTALK

Volume 54 Issue #8

August 2013

President's Message



July proved to be a busy month with the destruction and hauling off of the old trailer from our clubhouse site. Bill, N2VIL and his team of volunteers are to be commended for the events leading up to this major milestone including securing all required construction permits for the new trailer. Bill is now busy scheduling new work assignments regarding placement of the new trailer where the old one stood. In addition, a sizable effort will be required by the club to begin outfitting the new trailer for required improvements and getting it ready to be fully functional. A key objective of the club's leadership is to insure the work is done in accordance with the highest workmanship standards and the use of quality materials in order to have the clubhouse be a showcase for both the Amateur Radio community and general public.

That said, in reviewing the work effort completed to date, it would appear that it's been the same group of volunteers that have come out and supported this effort. Suffice it to say that Bill urgently needs other club members to come out and complete this work. After all, the entire membership stands to benefit by having this project come to a successful conclusion within the shortest time period. That said, please reply favorably to Bill's upcoming requests for additional volunteers where he will (as always) specify what work assignments he's planning and the approximate time duration. In this way, we can decrease the time interval required to complete these tasks and have the clubhouse ready for use for the entire general membership to enjoy. For example, we have several new hams within the club that don't yet have an HF station set up at their home and would really benefit from the world class station set up at the clubhouse along with participating in upcoming technical forums, seminars, meetings, etc.

As of this writing we have not yet identified the failure within the 147.18 machine and unfortunately, it's still off the air. We have a spare repeater that we could install but there appears to be a question regarding the performance of the current antenna atop the Pitman water tower which could require a tower climb to inspect both the antenna and coaxial cable. That said, over the past couple of weeks, several members have contacted me suggesting that the repeater be moved to another site. I plan to bring this up at our next general membership meeting.

In closing, John, K2ZA will give an informative presentation on D-Star at the August general membership meeting. What it is and how to use it. Finally, congratulations are extended to all those that passed their General Class license exam in July! Thanks again John, K2ZA and Cory, WA3UVV for teaching the class...

73,
Tom, KE2ES

Down Jersey DXing

By Bill Grim, W0MHK

Hope you broke the summer DX doldrums by QSOing, Harry, AA2WN/ZF2WN in the Cayman Islands this past month. Harry worked at least two club members while also diving in the beautiful Caribbean waters. Even though he had a nice beach location for his short vertical screwdriver antenna (used on 40M during Field Day) he ran into more summer unfavorable conditions again with the sun not being very "propagation cooperative".

Six Meters has racked up another disappointing season, unless things change dramatically in the next few weeks. Western Europe seems to have had a "lock" on the majority of openings on the Magic Band again this year. Few openings along with a lack of sustained openings made for few contacts again this year. I would be interested in hearing about your 6 Meter experience this season Down Jersey. Drop me a line at w0mhc7388@aol.com. F2 propagation seems like only a remote possibility thus far in this solar cycle.

The high bands (20-10 Meters) were again plagued with detrimental rather than opportunistic propagation. Many Solar Storms produced little positive solar flux, but many negative geomagnetic field disturbing bursts that lingered for many days. A lack of many DXpeditions did not help our variety of new possibilities on the bands either. Some "over-pole-action" from some popular Asian stations was noticed in the last few days. These should be signs of better conditions returning to the high bands as Fall approaches.

Slow summers are a good time to catch up on DX QSLing and Award record keeping. Am I any closer to awards I have been working toward since last summer? Can I match up what propagation we do have to my needs for that award? Am I missing some "easy" ones that I haven't worked or gotten a QSL from and need to re-work or re-QSL???

Do I really need to re-QSL? Have I sent an email to the station I QSL'd to and asked if he received my card? Did I include the proper amount of foreign postage, IRC's, or cash in the envelope? (There are a number of foreign postage services that can provide you with stamps from needed DXCC countries, like William J. Plum which can be Googled for info). Did I send cash to a country that is especially vulnerable to theft (Russia and Bulgaria would be two examples and many poorer undeveloped countries)? Did I place some good quality clear packing tape over my return address label on my return envelope? Did I "show" radio callsigns on my return address or on the address to the person I am QSLing (Omit radio references for purposes of pilfering)?

There are many "do's" and "don'ts" articles in previous issues of CQ and QST. QSLing can be an expensive proposition. Use your resources wisely.

August leaves much to be desired when it comes to DXpeditions. The list is quite "thin", but some autumn-like openings can bring a few nice rewards for your DX efforts. Try a few of the following:

(DX Table continued on page 3)

**Harry
AA2WN**



(Continued from page 2)

CALL	DATES	HIGHLIGHTS	DIFFICULTY (5=MOST RARE)	ENTITY
V5	8/1 - 8/8	80-10M/CW,SSB	2	Namibia
9H3N	8/2 - 8/10	40-10M/CW,SSB	1	Malta
GJ	8/2 - 8/9	160-6M/Many Modes	1	Jersey Island
TO1PF	8/3 - 8/4	HF/All Modes	2	Reunion Island
SV9	8/12 - 8/21	40-15M/SSB	1	Crete
OX5YL	8/16 - 8/20	160-6M	1	Greenland

Source : NG3K ADXO

August 7 Club Meeting: Club Program “D-STAR, D-RATS, D-what?”

By Jim Wright, N2GXJ



Please welcome John Zaruba Jr. (K2ZA), our ARES Southern New Jersey section emergency coordinator, as guest speaker this evening. John will be introducing us to the digital voice and digital data capabilities of modern amateur radios and repeaters that support digital smart technologies for amateur radio, and how this technology is being used to support amateur radio emergency communications in our county, ARRL section, and state. As always, guests are welcome. Hope to see

you for what should be a very informative evening!

Author! Author!

By Cory Sickles, WA3UVV



Our own John Zaruba, Jr, K2ZA, SNJ Section Emergency Coordinator, D-Star Guru and all-around nice guy, gets into the publishing game this month with his inaugural article in WorldRadio Online (WRO) magazine. Inspired by others and the positive feedback from previous work in Crosstalk, John (with a little prodding) submitted his first article to editor Richard Fisher, Ki6SN, with enthusiastic welcome.

I understand John’s being encouraged to contribute more. WRO is a digital-only, monthly publication – one of 4 magazines produced by CQ. WRO can be read via www.zinio.com, either as a single issue or one-year subscription. Although I haven’t given up on print for everything, I now subscribe to over a dozen digital magazines. It’s less expensive, saves trees and gets to me faster.

Writing is a great way to Elmer others by sharing what you know. Whether your audience is just 100 in a club newsletter or more than 100,000 in a magazine, writing is a great way to impart knowledge and insight to those wanting to learn more about the ways they can have fun with amateur radio. Please join me in congratulating John and encouraging more work from him!

GCARC Summer Family Picnic

By Jim Wright, N2GXJ

Saturday July 13 turned out to be a picture perfect day for a picnic, and coincidentally, that was the date of our GCARC summer family picnic! After a streak of consecutive rainy days, it was nice to see some sunshine! Thanks to everyone who was able to join us for a little social time “out of the shack”. Who knew when we booked the date so far in advance that two other club supported activities would be occurring on the same day: namely the concluding session of a General license training class and exam session, and the long anticipated demolition of the old club trailer. Wow, nothing like being part of an active club! Some personal thanks go out to Jeff and Dan for bringing a club banner/sign to display. Turns out the park ranger knew of our club from living near the 4H grounds, and was happy to see us there at her park. More thanks to everyone who brought a little food to share too. We had quite an assortment, and plenty to share. More thanks to Gary, who treated us to some live musical entertainment which featured some mighty fine pickin’. More thanks to the cooler and ice bringers, which helped to keep us refreshed with cool water and sodas to drink on the warm day. And speaking of ice, there were smiles all around thanks to Adan, aka the water ice man, for the complementary sweet finish to our a great Saturday afternoon! Jeff has posted some pictures from the event up on our club web site w2mmd.org. It was a good time. Thanks everyone!



Local News

- Irma Colabrese, N2FNF, is recovering quite nicely from her recent surgery. Irma also reported that she had a nice time at our recent picnic.
- On August 16, 2013, a movie called Paranoia starring Harrison Ford will debut. Ford play a CEO of a software corporation, who is also a ham radio collector. In the movie, there are some radios provided by John Dilks, K2TQN. John is a local South Jersey ham who also authors the “**Vintage Radio**” column in QST magazine. See his article “[Hollywood Meets Hallicrafters](#)” in the August 2013 issue.

More Rigs from China

By Cory Sickles, WA3UVV



Not content with just handheld portables, Wouxun (pronounced “O-shing”, kind of like “ocean”) is now marketing an HF rig and an FM quad-bander. The X1M is advertised as covering (most of) the “old school” bands of 80, 40, 20, 15 and 10 meters, but apparently also covers everything else. It’s just that the filter set (and associated specs) are only good for the 1st 5 bands. It runs 5 watts, handles SSB and CW, plus looks like an ICOM IC-718 to programs like Ham Radio Deluxe.

While it won’t make me give up my beloved Yaesu FT-817ND, at a street price of \$290, it potentially makes for a less-expensive backup radio for in-the-field use or as a mobile (the whole thing’s not much bigger than a control head) that can quickly be packed up.

I know of several hams that use their IC-703 or FT-817 in the car, with or without a small amplifier.. Coupled with a Tokyo Hi-Power THP-45 or HF Packer 35 W amp and tuner, any of these could make for a nice HF mobile option.

With the KG-UV950P, the company has their sites set squarely on Yaesu’s dominance in the quad-bander market. Covering the 28, 50, 144 and 430 MHz bands, it provides FM operation at up to 50W. It also sports a removable front panel and cross-band repeat functions. No US price just yet, although it’s selling for the equivalent of \$367 in Australia.

For the “delta dollars” involved, I’d just as soon purchase the Yaesu FT-8900R, which currently has special pricing at HRO of just \$386 (net), with free shipping!

More on the X1M can be found at:

http://www.kightradio.com/Chinese-X1M-QRP-HF-SSB-CW-Transceiver_p_305.html

While more on the KG-UV950P can be found at:

http://www.universal-radio.com/catalog/fm_txvrs/5950.html

Plus, more on the FT-8900R can be found at: <http://www.hamradio.com/detail.cfm?pid=H0-000125>



Yaesu FT-817ND



Wouxun KG-UV950P



Yaesu FT-8900R

Electronic QSLing

By Jim Wright, N2GXJ

Collecting QSL cards is a rewarding add-on to our radio hobby. As Wikipedia describes it, QSL cards are a ham radio operator's calling card and are frequently an expression of individual creativity – from a photo of the operator at their station, to original artwork, or images of the operator's home town or surrounding countryside. They are frequently created with a good dose of individual pride. Consequently, the collecting of QSL cards of especially interesting designs is a hobby within the hobby, that many, including myself, enjoy. Do you have a card? What's on it?

But let's be frank here. How many cards do you get that are actually that interesting? And how much money and time do you spend related to QSL cards – both sending them, and in handling those received, especially if you utilize the bureau? How often, particularly for 'rare' countries, do you find yourself having to really shell out to try and get a card sent quicker, by going the direct route – often through a QSL manager in some other country – only to be disappointed by the cost of the transaction measured in dollars (your card cost, your postal cost, your 'green stamps' cost), measured in time (to fill out and send the request, but mostly in the time it takes to get a response card back (if you get one at all)), or measured in satisfaction based on the quality of the card you get when you do get one back?

Isn't there another way? Or at least some inexpensive way to that can be used in parallel with (in addition to) the above paper route, but with low risk?

Thank goodness the answer is yes. The answer is electronic QSL cards. And if you are not using this alternative way in addition to using paper cards, you are really, really, really missing out on a great add-on to your hobby. But worse, if you are not sending electronic QSL cards you are selfish.

Yes, I said it. Even if you don't care about electronic QSLs, it's not about you. It's about the person you just had the contact with. Do it for that new ham who just got his license upgrade and is now trying for "Worked All States" on HF. Do it for that guy in the Ukraine that can't afford postage but likes to collect photo-quality QSL cards from far-off places (like the USA). Do you want others to think of you as being selfish? There's no need for that. Just upload your logs!

Ok, so maybe you already upload your logs to an electronic QSL system. I thank you, and hams the world over thank you. But do you upload your log to more than one electronic system? If not, why not? It's the same log, and given that you are already uploading it to one place, it really doesn't take much effort to upload the same ADIF file to more than one place. It turns out that there are differences between the available electronic QSL systems, and different hams have different opinions about what is important to them. So again, even if you don't care that much about electronic QSLs, do it for the other guy. Upload your logs to more than one electronic QSL system.

If you are still with me, I can almost hear you thinking out loud now saying something like "Ok Jim, I'll help out my fellow ham and upload my log to more than one electronic QSL system. But I don't know of (fill in the blank: 'any', or 'more than one') online system. Which ones would you suggest? And how do I do it?" Well, it turns out there are three main electronic QSL systems that I would suggest you upload your logs to. They are (in no particular order):

- www.eQSL.cc
- www.HRDLOG.net
- <https://lotw.arrl.org>

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What the systems have in common is that you register with their system to get an account to upload your contacts as exported from your logger program. But from there, each system is a little different. Give each a look-see, and follow their directions for getting an account established. If any ask for “who referenced you” (e.g. eQSL.cc), feel free to mention me (Jim Wright, N2GXXJ). Getting set up with the first two should be easy. The third one takes some more time, as there is a certificate request involved – but it’s easy enough if you just follow the step-by-step instructions. Once you are set up with an account, then export an ADIF log from your favorite logging program and then upload it to your newly created account, following that account’s directions.

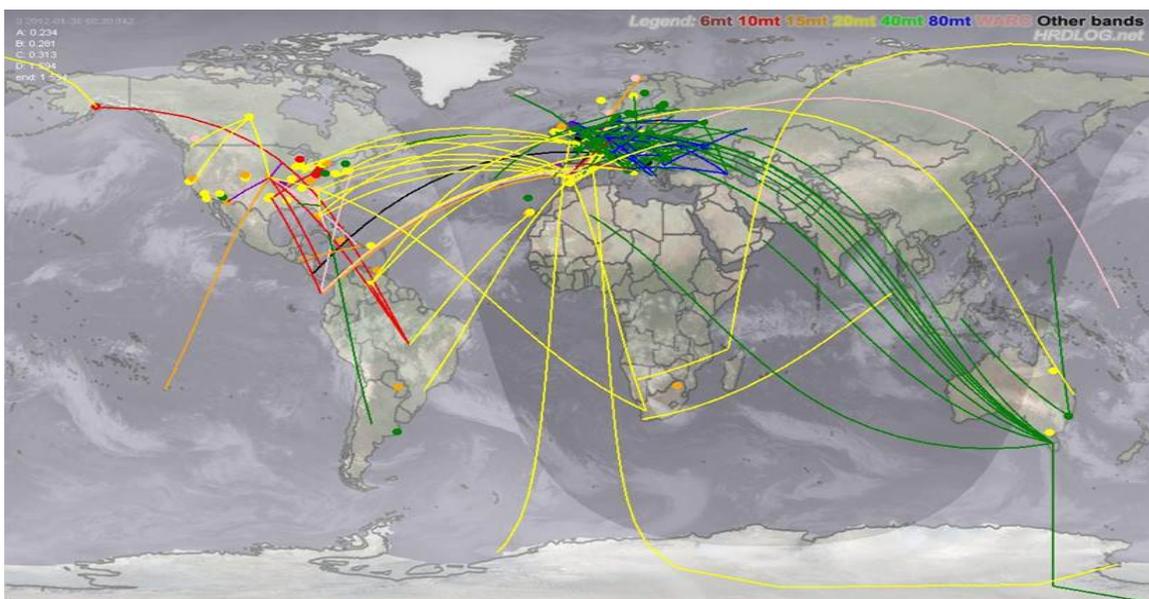
Amazingly, as soon as you upload your log for the first time to one of these systems, there may already be QSO entries waiting for you from others that the system can automatically associate with entries from your upload to immediately result in confirmed QSOs for you! Instant QSLs! What fun!

After you get your log copy uploaded, you might want to look around a bit to compare and contrast each of the programs, to see the differences each offer from the perspective of what you can do with your electronic QSLs. As you play around with each system a bit, see if you can’t come up with answers to these questions:

- Which of these systems provide nice accounting of your QSOs and QSLs sortable for your review by DXCC country, band, mode, or date?
- Which of these systems allow for automated delivery of photo-quality colorful QSL cards to you as JPEG or GIF files that you can sort through, and then select from the best to print from your own computer?
- From which of these systems can you get a near real-time picture of where contacts are being made, and on what bands, all over the globe?

Each of these electronic systems are fabulous in the capabilities that they offer, and in their differences. To do each justice, it would be great to be able to see live demonstrations of each. But that’s a little tough to do in a Crosstalk article. So I propose that we schedule an upcoming club meeting program on the topic of electronic QSLing, to dig into each of these systems some more, and to demonstrate some of their capabilities. Until then, I encourage you get your logs uploaded, and then explore each system a bit on your own. Have fun!

Near Real-Time QSOs Map

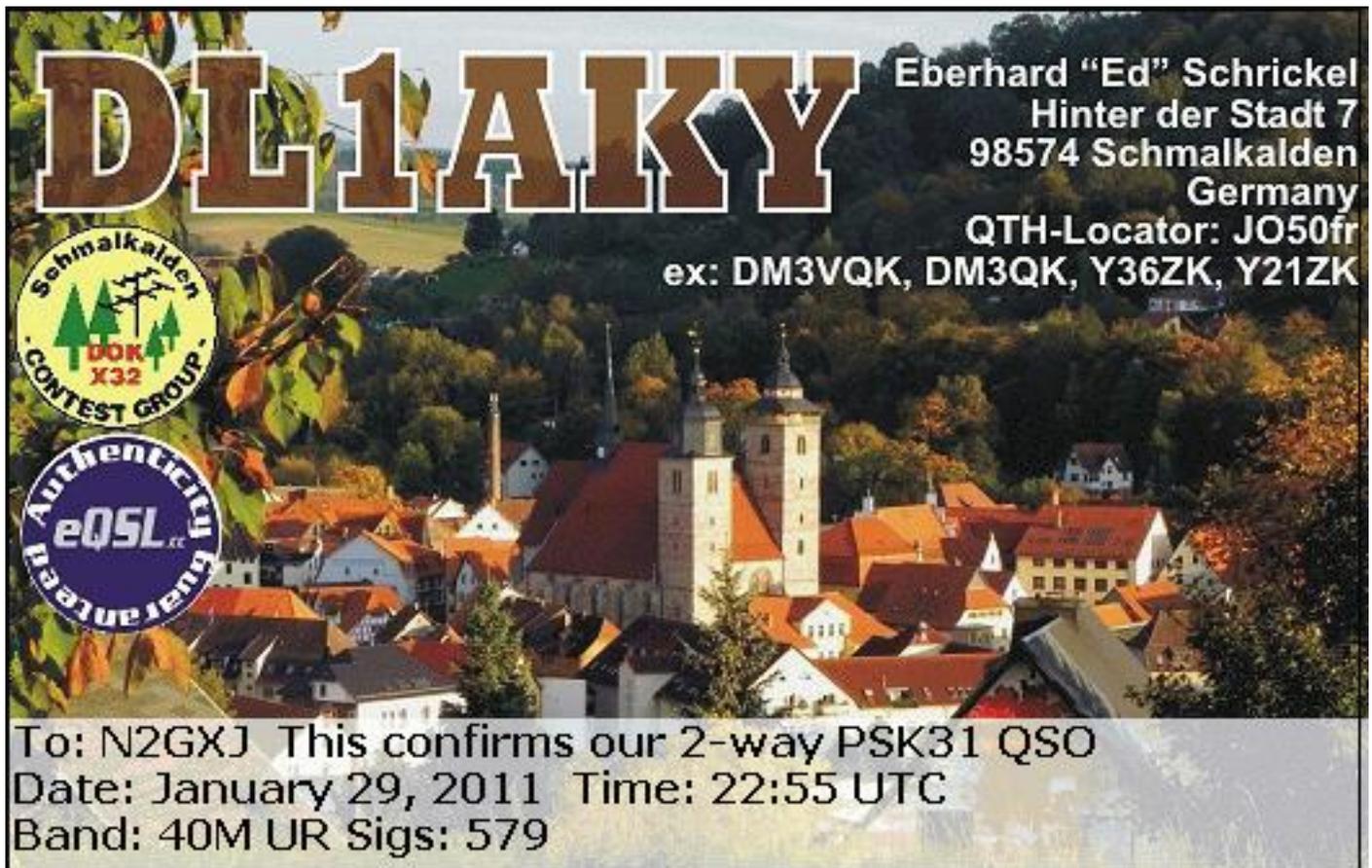


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DXCC Progress

Your Logbook DXCC Account (N2GXJ - UNI)				
Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	8	0	104	112 / 112
CW	1	0	0	1 / 1
Phone	39	0	44	83 / 83
Digital	18	0	60	78 / 78



DL1AKY Eberhard "Ed" Schrickel
Hinter der Stadt 7
98574 Schmalkalden
Germany
QTH-Locator: JO50fr
ex: DM3VQK, DM3QK, Y36ZK, Y21ZK

Schmalkalden
DOK
X32
CONTEST GROUP

Authenticity
eQSL.cc
guaranteed

To: N2GXJ This confirms our 2-way PSK31 QSO
Date: January 29, 2011 Time: 22:55 UTC
Band: 40M UR Sigs: 579

Photo Quality QSO Card

Welcome New Club Members

William C Ustaszkeski, WA2DUV, who holds an Amateur Extra class license and lives in Washington (Warren County), NJ. Willie has been licensed for over 50 years and is a highly skilled CW operator and participated in the last two GCARC Field Day events. He is a member of the QRP organization (ARCI # 1183) and the Old Old Timers Club # 4191.

We are glad to have you as a member of the Club and hope to see you regularly at Club functions and meetings.

See You in September?

By Cory Sickles, WA3UVV



With apologies to “The Happenings”, the MS Society of Philadelphia REALLY needs our help for the MS-150 – Saturday, September 28th and 29th. For whatever reasons, volunteers have not been signing up in sufficient numbers, to help with support and logistics. Unfortunately, that includes hams, too.



I know there are some “regulars” from the club that support this event and show off the kind of large-scale communications support that amateur radio can provide. If you haven’t already signed up, but intend to, please get your application mailed today. If you can help out on Saturday or Sunday, that’s great – it doesn’t have to be for both days. Just your presence on the course or at a rest stop, just sitting in your car and helping out as needed, increases rider safety and well-being more than you may realize.

All you need is a 2 meter FM rig plus a few free hours to help those that are riding to fund the treatment and eradication of this debilitating disease. Want to help, but need a radio and antenna? I’ll let you borrow one of mine.

While it would be nice to have 100% participation from our club, I know that’s not realistic. But it would be nice to have as many members (and their friends and family) present. If you have friends in other area radio clubs, please mention this event and invite them to participate, plus talk it up at their own club meetings.

For more information, go to the Current Events of our website for the sign-up forms or go to the City To Shore website at <http://bikepae.nationalmssociety.org>.

Teamwork Gets Things Done

By Cory Sickles, WA3UVV

Recently, a small group of Technicians – some newly minted – upgraded to General. They studied well, asked good questions and succeeded with flying colors – and a 100% pass rate.

In order to get them all from “Point T” to “Point G”, some other people were also involved and I think it’s good to point them out and just how much “behind the scenes” effort is required. First of all, we needed a place to teach and conduct the exam. Rick Tighe, N2PHI, arranged to allow us to use the CamCo OEM in Voorhees. Rick, by the way, is the SNJ Section’s newest Public Information Officer.

With a facility having a large screen display available, we needed instructors. Once again, John Zaruba, Jr, K2ZA co-taught with me over 10 hours across Wednesday, Thursday and Friday nights, plus 2 more Sunday morning. Then, we needed a VE team to conduct and manage the exam. As VE’s, John and I joined Ed Champion, N2RO and John Czuba, K2AEN, with all of us being lead by Gary Reed, N2QEE – who administered the applications, fees, tests, and completion paperwork.

If your math skills are engaged, you’ve already counted 6 people directly involved with the class. Total man-hours were about 30 on-site, with much more in the prep and wrap up stages. One of the most heart-warming aspects of the class was when 2 of the new Generals asked about becoming VE’s. Volunteerism is at the core of amateur radio and it’s so encouraging to see that such an enthusiastic spirit is alive and well in so many!

“Blast From The Past”

GLOUCESTER COUNTY, NEW JERSEY
GLOUCESTER COUNTY AMATEUR RADIO CLUB

MEMORIAL POEM

IN LOVING MEMORY OF W3 FLZ, Al Sharbough, who encouraged me into HAM RADIO,
and presented as a memorial to those members of the Gloucester County
Amateur Radio Club who are now listed as SILENT KEYS:

In nineteen eighty-four, after twenty-five years
we pause to reflect on memories of peers.
They may have been brother, cousin, or friend,
our memory of them shall never end.
In language foreign to others but HAMS,
we've shared those HF and VHF bands.
Talking on sideband, RTTY, and morse,
a tear comes to our eyes with a little remorse.
We've shared contests, field days, FM on two,
boring meetings, good programs, and hamfests too.
We've lifted antennas, tightened guys,
searched surplus houses for the best of buys.
We've talked dipoles, doublets, vee's and quads,
dreamed dreams of chips, of bytes and bauds.
Our personal contacts may have been few,
but friendships in HAMDOM remain always true.
QSO'S, QSL'S and some hurried QRT's,
but we never omitted our 73's.
To those rigs closed down, to those 'SILENT KEYS',
for the joys we've shared and the memories,
our heart felt THANKS we lift together
in hopes that you're with us 'on the air' forever.

by

Bill Rhoads
K 3 A L S

6 June 1984

New Book on Old Technology

By Cory Sickles, WA3UVV

For all you young whippersnappers that think all electronics are solid state and no component can be larger than your thumbnail, allow me to educate you. Back in the early days of electronics, when the world was still just black and white, hams and engineers built circuits made with glass bottles called “tubes”. In the UK, they’re referred to as “valves”, but more properly, they’re “thermatrons”.

These magical devices light up with a warm, orange (sometimes green or purple) glow and move electrons in ways you can almost see. Even as I entered amateur radio as a Novice in the 70’s, tubes still dominated the transmitter scene – if you wanted more than just a few watts. While I regularly work with all sorts of digital, solid state stuff, there’s still a comfortable feel when I build or operate something that uses tubes.

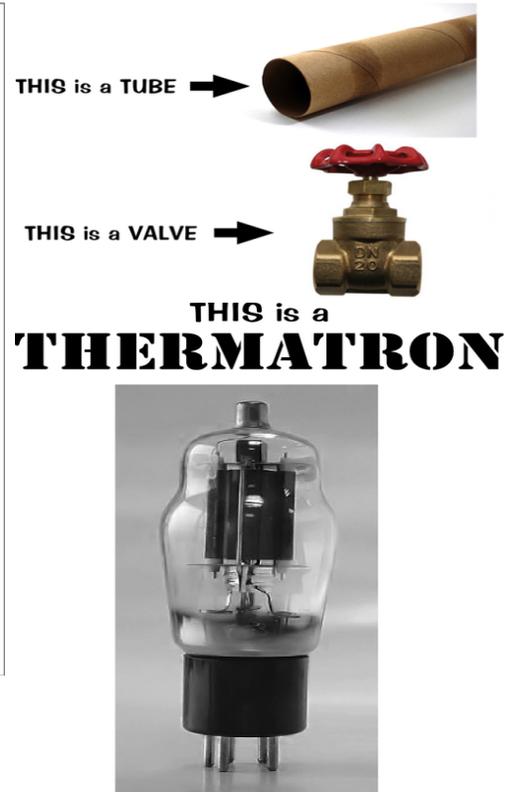
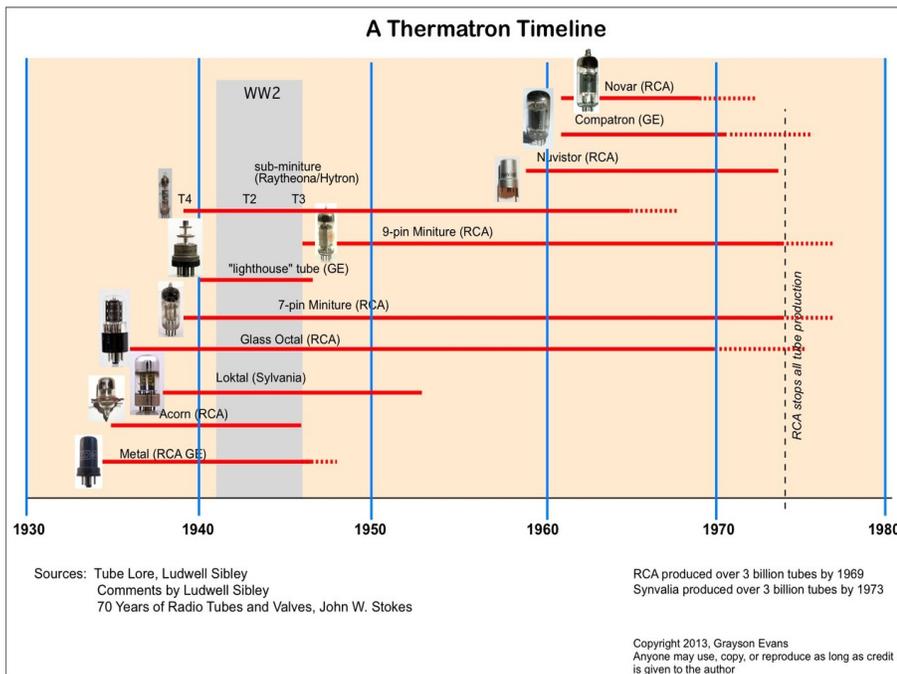
“Hollow State Design” (ISBN 978-1-300-96521-3) is a book akin to “Solid State Design for the Radio Amateur” in that it explains thermatron-driven circuitry and specifications much like the latter text describes transistors. The author, Grayson Evans, TA2ZGE/KJ7UM, does a respectable job explaining concepts and shows some practical ways to experiment with this technology.

You can see more at:

<http://www.lulu.com/shop/grayson-evans/hollow-state-design/paperback/product-20987562.html>

Available through Lulu Press for just under \$30, it’s a worthwhile read, even if you aren’t planning on building anything with tubes. The concepts of how tubes work, help explain how transistors (and their friends) work in ways that “opens up” what’s inside the package.

If you are interested in building with tubes, it’s not all that difficult to get started. I’ll be happy to share additional information, when and as needed, if you’d like. I’m sure some other club members would be happy to share theirs, too!



Picture Credits: <http://hollowstatedesign.tumblr.com/>

Events Calendar



International Lighthouse Lightship Weekend

An annual amateur radio weekend event. Conducted under the sponsorship of the AYR Amateur Radio Group (AARG), Scotland. Held on the third full weekend in August. This year's event - August 17 - 18, 2013. Duration 48 hours from 0001 UTC August 17, 2013.

Some of the local area "Lights" that are participating in the event are:
Absecon, Cape May, Hereford Inlet, Navesink Twin Lights, Sandy Hook, Sea Girt in New Jersey, and Overfalls Lightship in Delaware.

For more information, go to: www.illw.net .

Hey Moe! What does this button do?



Woob-Woob-Woob!!

More pictures of the demolition of the old trailer on the website.

Contest Calendar

For more information on the contest, please go to WA7BNM Contest Calendar website:

<http://www.hornucopia.com/contestcal/>

August 2013

+ QRP Fox Hunt	0100Z-0230Z, Aug 2
+ NCCC Sprint Ladder	0230Z-0300Z, Aug 2
+ European HF Championship	0000Z-2359Z, Aug 3
+ TARA Grid Dip Shindig	0000Z-2400Z, Aug 3
+ 10-10 Int. Summer Contest, SSB	0001Z, Aug 3 to 2359Z, Aug 4
+ North American QSO Party, CW	1800Z, Aug 3 to 0559Z, Aug 4
+ ARRL August UHF Contest	1800Z, Aug 3 to 1800Z, Aug 4
+ RSGB RoPoCo CW	0700Z-0830Z, Aug 4
+ SARL HF Phone Contest	1300Z-1630Z, Aug 4
+ ARS Spartan Sprint	0100Z-0300Z, Aug 6
+ QRP Fox Hunt	0100Z-0230Z, Aug 9
+ NCCC Sprint Ladder	0230Z-0300Z, Aug 9
+ WAE DX Contest, CW	0000Z, Aug 10 to 2359Z, Aug 11
+ SKCC Weekend Sprintathon	1200Z, Aug 10 to 2400Z, Aug 11
+ Maryland-DC QSO Party	1600Z, Aug 10 to 2400Z, Aug 11
+ NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Aug 14
+ CWops Mini-CWT Test	1300Z-1400Z, Aug 14 and 1900Z-2000Z, Aug 14 and 0300Z-0400Z, Aug 15
+ QRP Fox Hunt	0100Z-0230Z, Aug 16
+ NCCC Sprint Ladder	0230Z-0300Z, Aug 16
+ SARTG WW RTTY Contest	0000Z, Aug 17 to 1600Z, Aug 18
+ ARRL 10 GHz and Up Contest	0600 local, Aug 17 to 2400 local, Aug 18
+ North American QSO Party, SSB	1800Z, Aug 17 to 0559Z, Aug 18
+ Feld Hell Sprint	2000Z-2200Z, Aug 17
+ SARL HF Digital Contest	1300Z-1630Z, Aug 18
+ ARRL Rookie Roundup, RTTY	1800Z-2359Z, Aug 18
+ Run for the Bacon QRP Contest	0100Z-0300Z, Aug 19
+ NAQCC-EU Monthly Sprint	1800Z-2000Z, Aug 19
+ QRP Fox Hunt	0100Z-0230Z, Aug 23
+ NCCC Sprint Ladder	0230Z-0300Z, Aug 23
+ Hawaii QSO Party	0700Z, Aug 24 to 2200Z, Aug 25
+ YO DX HF Contest	1200Z, Aug 24 to 1200Z, Aug 25
+ SCC RTTY Championship	1200Z, Aug 24 to 1159Z, Aug 25
+ Ohio QSO Party	1600Z, Aug 24 to 0400Z, Aug 25
+ SARL HF CW Contest	1300Z-1630Z, Aug 25
+ SKCC Sprint	0000Z-0200Z, Aug 28
+ CWops Mini-CWT Test	1300Z-1400Z, Aug 28 and 1900Z-2000Z, Aug 28 and 0300Z-0400Z, Aug 29
+ QRP Fox Hunt	0100Z-0230Z, Aug 30
+ NCCC Sprint Ladder	0230Z-0300Z, Aug 30
+ Feld Hell Sprint	0000Z-2359Z, Aug 31
+ CWops CW Open	0000Z-0359Z, Aug 31 and 1200Z-1559Z, Aug 31 and 2000Z-2359Z, Aug 31
+ Colorado QSO Party	1200Z, Aug 31 to 0400Z, Sep 1

August Birthdays

Congratulations to these members celebrating birthdays in August:

Harry Jackson WB2GSF
James Mollica Jr N2NRD
Curtis Myers WA2JSG
James Quinn KD2JEQ
Joseph Sereday KD2DSU
Leonid Surnin W2/UT5ZF
Willie Ustaszkeski WA2DUV

James Mollica Sr K2OWE SK



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 Jeffrey Garth KC2WCS at jeff.garth@comcast.net.

Submission deadline for the September issue: Monday August 26, 2013

Club Website

<http://www.w2mmd.org>

Club E-Mail Reflector:
gcarc@mailman.qth.net

President-Tom Gorman, KE2ES
Vice President-Jim Wright, N2GXJ
Treasurer-Al Arrison, KB2AYU

Art Strong, K2AWS
Chuck Colabrese, WA2TML
Mark Townsend, W2OCY

Ray Schnapp, WB2NBJ
Bill Szkromiuk, N2VIL

GCARC Officers

Recording Secretary-Sheldon Parker, K2MEN
Corresponding Secretary-Cory Sickles, WA3UVV

Board of Directors

Gary Mirkin, WA3SVW
Dave MacDonald, WB3JOY
Jeffrey Garth, KC2WCS

Trustees

Steve Blasko, W2TDS
Martin Wilt, W2ILT

Committees

ARES/RACES-Joe, KC2PHM
Awards-Kenny, W2KRD
Budget-Al, KB2AYU
Clubhouse Site-Al, KB2AYU
Club License Trustee-Darrell, AB2E
Constitution-Adan, KC2YJX
Contests-Ken, W2KRD
Crosstalk-Jeff, KC2WCS
Database-Ken, N2CQ
DX-Bill, W0MHK
Field Day-Mark/Kyle, W2OCY/W2KBT
Hamfest-Open
Historian-Art, K2AWS

Hospitality-Dave, WB3JOY
Membership-Cory/Ray, WA3UVV/WB2NBJ
Nominations-Tom, KE2ES
Programs-Jim, N2GXJ
Publicity-Cory, WA3UVV
Repeaters-Tom, KE2ES
4H Liaison-Cory, WA3UVV
Special Services, Darrell, AB2E
Sunshine-Ray, W2RM
Technical/TVI-Cory, WA3UVV
VEC Testing-Gary, N2QEE
Website-Jeff, KC2WCS

The W2MMD Repeaters

Output: 147.180 MHz
Input: 147.780 MHz
Offset: +600 KHz
PL Tone: 131.8 Hz

Output: 442.100 MHz
Input: 447.100 MHz
Offset: +5.0 MHz
PL Tone: 167.9 Hz

Output: 1284.400 MHz
Input: 1272.400 MHz
Offset: -12.0 MHz
PL Tone: None

The above 3 repeaters are all
located in Pitman, NJ
GPS: 39.728481°, -75.131088°

Output: 224.660 MHz
Input: 223.060 MHz
Offset: -1.6 MHz
PL Tone: 131.8
Location: Sewell, NJ
GPS: 39.781382°, -75.099963°

Nets

GCARC 2M Ragchew Net
Thursday, August 15, 2013
20:00 Hrs
147.180+ MHz (PL131.8Hz)

ARES/RACES
Sunday 20:00 Hrs
(147.180 and
224.660
repeaters)

GCARC Meetings

General Membership

19:30 Hrs, Wednesday, August 7, 2013
Pfeiffer Community Center
Williamstown, NJ

Board of Directors

19:00 Hrs, Wednesday, August 21, 2013
GCARC Club site
Harrison Twp. 4H Grounds
1 mile south of Mullica Hill on RT77

Club Meeting Program

August 7, 2013
**D-Star, What it is and how to
use it**

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

