

Contest Gazette

Florida Contest Group

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From The President's Corner

First of all, huge thanks to Fred, K4LQ for out-doing himself once again to produce this mega-issue of the Gazette! For once in this world, you get both quantity and quality!



Several of us wrote extensively on WRTC-2014 (see articles later in this issue), but let me again heartily thank all of the FCG members for your support in so many ways. The FCG supplied funding, competitors, referees, site team volunteers, onthe-air contacts for the competitors, the most number of tent sponsorships of any club in the world and even a director. Four long years of planning culminated in a pretty darned great event. Thanks!

The 2014 FQP in late April did not experience the conditions that we had hoped for based on the 27-day cycle that produced a phenomenal WPX SSB weekend in late March, but there were some remarkable on-the-air achievements nonetheless. The K4OJ mobile team operating 4 simultaneous stations was really amazing as they almost cracked the 4000-QSO barrier. OM2VL made no less than 700 QSOs from the middle of Europe, using the OM8A super-station. 10 Meters produced more QSOs than in any year in a very long time. With all the great pictures submitted for this issue of the Gazette, it's almost part one of the FQP-2014 results

Thanks again to Bill, K4XS and Holly, WH7YL for hosting the FCG for the XS-travaganza in June. Lots of folks attended this perfectly-timed event in June which gives us a big event every 4 months.

Speaking of Bills, HR-4969 – the Amateur Radio Parity Act of 2014 – would extend amateur radio rights to private subdivisions, etc. Consider writing your Representative and urge them to support this bill.

IRep. Daniel Webster (FL-10) is one of 17 cosponsors at the moment. http://www.gpo.gov/fdsys/pkg/BILLS-113hr4969ih/pdf/BILLS-113hr4969ih.pdf has the full text.

It's been an interesting period of consolidation in the amateur antenna arena. InnovAntennas purchased Force-12, JK Antennas merged with 2X, and DX Engineering purchased Cycle-24. With M2 (the modern version of KLM) and Optibeam also providing formidable products, the MFJ-acquired Cushcraft and Hy-Gain lines are almost

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forgotten. On a lighter scale, the hex beam market is taking off. Dave, N2NL sure proved their value with his unbelievable DX totals from Guam.

W1AW/4 will be back in Florida the week of November 19-25, so please plan to operate as much as you can in this unique event. Pete, N8PR led us to over 50,000 QSOs the first time around in February and Chris, WF3C will work with 3 mode captains to keep us organized for the 2nd week. Keeping 3 modes active on all the bands is nearly impossible, so there will always be an available slot. We managed to slip in there and not conflict with SS SSB, Thanksgiving or CQ WW CW. The steady incline in activity continues, so our week in November has the potential to produce a lot of contacts.

Please reserve the dates on your calendar for the Melbourne Hamfest which is now less than 2 months away. Thanks in advance to Sylvia and Eric, K9ES who will again host us for a BBQ in the afternoon on Saturday, October 11th. Earlier that day, the FCG will again host the Contest Forum for 2 hours from 11 to 1. This is the 2nd largest FCG gathering of the year behind only the Orlando festivities each February. (Speaking of which, be sure not to miss the Contest Dinner on Friday, February 13, 2015 at which our guest speaker will be retired Admiral Scott Redd, K0DQ.)

From The ARRL Contest Update:

The ARRL Contest Branch is pleased to report that all results data items for 2013 contests have been created and posted through the 10 Meter and 160 Meter contests. Line Scores for the ARRL DX CW Contest are now online with the searchable databases close behind. RTTY Roundup line scores are also in the works as new Contest Branch Manager Matt W1MSW.

Contributors to this issue

EY8MM, K1RQ, K1TO, K1XX, K4EJ, K4LQ,K5KG, K9VV, KM4HI, KN4Y, KT4Q, KX9X, N4BP, N4UU, N6TV, NX4N, VE7ZO, W4MY, WA4OAB, WB4OMM, WC4E, The ARRL Letter, ARRL Contest Update

Welcome Aboard



The following new members have joined FCG since the last issue:

NZ1Q - Ed Erny, 8325 Siquita Dr. NE, St. Petersburg FL 33702-2760 e-mail: edwerny@gmail.com

K3SV– Bill Gillenwater, 11321 Grandview Drive, Dade City FL 33525 e-mail: k3sv@PA.net

W3CF - Douglas Priest, 24 Whittier Lane, Palm Coast FL 32164 e-mail: douglas.priest@fmail.com

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K9HXO - Bill Miller, 6210 Destrehen Ct., Parrish FL 34219 e-mail: k9hxo@yahoo.com

K4FU - 2806 SE 29th Street, Ocala FL 34771. e-mail: steve.sample@acacia.bz

K4FO - Palmer Sample, 3922 SW 103rd Lane, Ocala FL 34776 e-mail: palmer.sample@gmail.com

4Z4OQ - Ziv Amit, PO Box 10510, Rosh Asyien 48056, Israel e-mail: ziv@radion.co.if

K1MM - Bill Poellmitz, PO Box 1300, Orlando FL 32801 e-mail: poellmitz@gmail.com

KK4SIB - Harley Lawrence, 32 Waxmyrtle Ct., Homosassa FL 34446-4849 e-mail: hlawrence@tampabay.rr.com

KX4TT - Lee Bolineau, PO Box 18751, Tampa FL 33679 e-mail: lbouline@ufl.edu

Resigned: W1MO N4PJ N4BU

K9GCF Total Members 282

Ed Note: Coverage of FCG participation in WRTC-2014 begins on Page 22. Thanks to Fred K9VV and George K5KG for their articles about their experiences there. And to Chris NX5N for the pictures. To round out FCG's activity there I relied on Picture Galleries from N6TV and EY8MM on the net. Thanks to both Bob and Nodir for granting me permission to use their photos in the Gazette.

In researching the WRTC coverage, it became evident just how complex this effort was and how much credit Doug K1DG and his team deserve for the superb organization and execution of the entire activity. Well done!

73/Fred K4LO

Amateur Radio in the 21st Century – Mainstream or Backwater? An Initiative by Art Goddard, W6XD

By George Wagner, K5KG

I first became aware of this topic at Pacificon 2013, when I heard Art Goddard's, W6XD presentation: "Amateur Radio in the 21st Century – Mainstream or Backwater?" I came away from the presentation with an overwhelming sense that every licensed ham in America should hear Art's message. As a follow up, Art then came to the Orlando Hamcation®, where he made the presentation. A few of the key points that Art makes in his compelling presentation are:

- There is no mention of Amateur Radio in the FCC's 2014-2018 Strategic Plan, yet the FCC is responsible for issuing Amateur Radio licenses as Federal Grants. Art makes the point that the FCC's Strategic Plan "is all about Wireless Broadband".
- Many Federal, State, and Local Government decision makers are substantially unaware of Amateur Radio's public value.
- Government and public perception will continue to influence how Amateur Radio fares in the 21st Century.
- Amateur Radio is being marginalized by the use of Amateur Radio frequencies by other services. Spectrum sharing is a growing concern.
- The ARRL, as the principal representative of Amateur Radio should take the lead in preparing and issuing a Report to America.

Art's presentation goes on to discuss the many benefits that Amateur Radio affords to our society, and further it addresses numerous points that should be included in a periodic report card. Art points out that other organizations report periodically on their achievements, opportunities, benefits, challenges, and future plans to their constituents — an "Amateur Radio Report to America" could be the League's opportunity to do the same.

An obvious benefit of presenting a Report to America is to make the public and public policy makers aware of the importance of Amateur Radio as an asset to our country. A comprehensive Report to America will drive home the importance of considering the consequences of policy decisions on Amateur Radio Services, especially those dealing with RF-related technologies, and antenna/tower regulations at all levels of government.

I have written to Kay Craigie, N3KN, President of the ARRL, and other ARRL officials asking them to give this initiative their full support. We all know that there are endless competing priorities and limited budgets for everything that the League has on its plate, but I think that we can all agree that **keeping the importance of Amateur Radio in the forefront of the public, and especially policy makers at all levels is of prime importance**. Personally, I certainly don't relish the thought of having a valuable section of our priceless spectrum auctioned off to the next "wireless" technology that wishes to commercialize it

I encourage each of you to let your ARRL Section Manager and Division Director know if you believe the League should support an initiative to develop and publish a Report to America. You can learn more by watching Art's presentation at: http://w6xd.com/Future/AmateurRadio

FQP 2014 Stories and Pictures

K4OJ Multi-Multi Rover CW LP

Hello FQP Fanatics!

Wow, what a super time we had! One Suburban, 4 cw stations and antennas and 5 crazy ops/drivers - it was a wild ride with both pleasant surprises and 'learning experiences'.

For now this preliminary, raw score report will have to suffice:

 $*QSO'_S = 3943*$

Mults = 91

Total Score = 1.43M

Our team members would like to sincerely thank the many dedicated ops both in and out of state who traveled along by making QSO's with us along the way - your participation made the ride so fun!

Much more to follow but it will likely be a couple of weeks before I can get out a more complete report.

We're numb- going to be! Hope everyone enjoyed the party as much as we did!

vy 73/OJ, Chris, NX4N



K4OJ Multi-Multi Mobile 2014 FQP

Hosted by NX4N's 2002 Chevy Suburban



K4OJ Dry Run - L-R NX4N, K0LUZ, N4BP, KR4X, N4KM



20 M Op Red K0LUZ



15 M Op Bob N4BP



10 M Op Lu W4LT



40 M Op Kevin N4KM

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More K40J Pictures



2 KW power plant





Pre-FQP picnic lunch on the veranda



NX4N tests **County** change system

And We're Off!

and tool Storage



15 M & 20M BPFs and stubs



20 Meter Station



40 Meter and 15 Meter Stations



Team in action from the third

row



10 Meter Station



L-R: K4OJ TEAM NX4N, N4LT, N4KM, N4BP and K0LUZ celebrate their success.

N4UU

Pat and I had a great time. I have never experienced pile ups like I had this weekend. Sunday the rate meter went over 220 several times and the hourly rate was over 140 for over 7 hours. She had the truck radio playing rock so here I am running stations fast and furious with rock music playing in the background. It just does not get any better than that !!

We missed some q's at the end due to poor route planning on my part. Spent too much time in Bradford and Marion. At 4:30 we were still in Marion and Pat decided we were going to get Volusia, Flagler and St Johns done so we could fill the whole north end of the state. I told her it was not possible. I was wrong we hit St Johns at 5:50.

We will be back next year !!

Pat & Martin N4TUU N4UU



Operating Position



The Antenna



N4UU/M



Pat & Martin in action

Pat in the driver's Seat





Martin Running the Pileups

Some Downtime In Defuniak Springs

10 Hours Down 10 to Go





Pegging the meter

K4KG

This was our 10th FQP together in the M/S mobile category. George does an excellent job of storing, categorizing and optimizing our mobile operating platform so it just takes about half a day to assemble. The U-Haul dealer down the road even saves the small motorcycle trailer for us each year simplifying set up. (There is a hole in the center of the trailer bed for a large bolt to mount the Sigma antenna; we drilled it years ago!) Once again we used a K3 with ham sticks on the Toyota Highlander roof for 20 and 15/40 and the 5-band Sigma-5 antenna mounted in the trailer. There is not a great deal of gain when using the Sigma but the set up provides for instant band switching covering SSB and CW.

We found that conditions overall were excellent compared with previous years with solid openings on 15m and 10m. Credit goes to the K40J team for maintaining a beacon on both of these bands and showing their potential. A quick look at K40J/m in the RBN network shows that 10m was open most all of the daylight hours to the west coast and South America with extended openings into Europe. We called CQ and had some good results into Europe on 15m, but there were few takers on 10m even though the band was open.

Our operating strategy in the mixed mode remains the same. We try moving new multipliers from CW to SSB from CW on Day 1 as much as possible. Then, as the contest progresses, the need to break from the CW pile-ups diminishes throughout the weekend. Regardless though, we still will break from a CW pile-up to work those mixed ops outside of Florida on SSB for hopefully a quick QSY. This can be a questionable strategy from a point perspective for us as a FL station, but it's a lot of fun and helps the out-of-state stations who find the SSB mults a little harder to come by. As a result, we are able to work many skilled operators like KOHC, K9NW, VE3KZ, K3WW, K8MR (in New Joiseyland others multiple times in each county. This year though, the champion was Laci, OM2VL whom we would switch bands in many counties, making the Q on 20, 15 and 10 sometimes on both modes. The instant band change capability of the station made it easy and enjoyable.

Congratulations to the K1XX/m, aka the "Flying Cucarachas Group (FCG)", for setting a new county activation record. Our 2014 route increased the K4KG 2013record to 53 from 52 but that was demolished by the 55 counties that Charlie and Marty achieved. Charlie called us on the cell immediately after the end of the event on Sunday to proudly announce their accomplishment. Apparently, due to their lightning-fast driving, their whip became permanently horizontal.

Saturday was beset with laptop problems half way through the contest as communications was lost between the F-keys and keyboard multiple times. Not only did we lose hours operating sitting by the roadside trying to correct the problem, the number of QSOs dropped off precipitously in some counties as we waited for the laptop to reboot. We almost didn't work anyone in Union county due to this problem, and our apologies to those stations that were waiting for that mult on Saturday night, OM2VL being one of them.

Fortunately, George was able to run diagnostic software on the laptop after the Saturday run, and that seemingly cured the computer problems, as they did not plague us on Sunday. None of the PC problems were attributable to WinTest, which performed without a hitch.

With 15m and 10m open we ended up working more Europeans than normal. The W8/9/0 were not audible on the high bands with only the occasionally Q' with a weak W9 or VE3. With 20m fully open on Sunday morning and late Saturday night, our 40M totals are the lowest ever. This explains our lack of Q's with SC and GA on SSB. Two Asians made the log on both modes and thanks to JI3MJK and UZOAF for the QSYs to SSB. This was a first for us for both of these countries in the FQP. From Europe, good activity from DL, SP, I and even SM were active. OH6NIO was the only Finnish station we worked, and he was loud and active. RG5A and UA3AGW were consistent operations on CW but we missed their SSB mult.

Thanks to all the out of state operators who make this a fun event and a highlight of the contest calendar. Look for you all next year.

Vy 73, Jim VE7ZO and George K5KG.



L-R George K5KG, Jim VE7ZO with K4KG/M

K1RQ

Been awhile since I used my IC 706 mobile rig on CW. Took me an hour into the contest to figure out I had to turn the built in electronic keyer OFF so the Winkeyer would work!! I operated as a single op and don't have the ability to drive, send CW and log simultaneously, so I drove to the 12 counties and operated when I got to a suitable place to park. Saturday evening I was in Polk county on CR 37 in the middle of nowhere. It got dark and dropped something on the floor. Opened the door for a minute to turn on the over head light. OMG..Big mistake!! In that brief time, I let in a couple dozen huge mosquitoes the size of quarters! !!!! After about 10 minutes they were biting and driving me crazy so I cut the evening short by and hour and a half and went home. By the time I got home, about 50 miles, my windshield was so covered with love bugs, I could hardly see. Had to wash window in the morning and get rid of the remaining mosquitoes!! Sunday was a long drive with operating for about half and hour in each county. I didn't make very many QSO's on 40 because, where I was there were high voltage lines and the noise level was 20 db over s9. I listened on 10 several time in the windows and only heard DX. Called CQ on 10 several times and no takers. If I do this next year, it will be with a driver and some time spent setting up an operating position in the vehicle beforehand. Spent more time driving than operating. Dana K1RQ

PS: At least I wasn't questioned by the police this year as to my "intentions"...



Highlands County

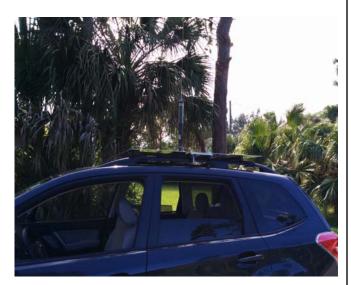


Manatee County



Polk County

K1XX



K1XX/M



Roof Ground Plane



Marty W1MD at the controls.



Tracking The Route



Spotted along the way

W4MY



"Taco Mobile" ready to roll. He's equipped with a 2.4L 2RZ-FE 142hp power plant providing 160 lb-ft torque to the 5-Speed manual transmission. The SR5 extended cab body provides ample room for radio operations and equipment in all conditions.

High Sierra HS-1800pro multi band vertical with it's variable center loading coil is supported on a specially modified Reese Class IV trailer hitch at the left/rear quarter panel position. (don't call it a "screwdriver", per Jim at High Sierra)

73/Marty W4MY



"Taco Mobile" (W4MY) resting during the 2014 FQP at the Okeechobee Turnpike Travel Plaza at dusk. Taken by W4MY.



Paul W4MY at the key



Taco Mobile in Monroe County



Making QSOs on the Tamiami Trail

N4DAB

(WB4OMM, KB4T, WB4MNK, and KK4FBN)

The N4DAB team (WB4OMM, KB4T, WB4MNK, and KK4FBN) experienced somewhat disappointing results.

In Palatka (Putnam), we had S9 noise on 40M, S7 noise on 20M; accompanied by some "sweeping" type noise. We also had a "local" (not a mobile) operating in the CW mobile window, that Frank KB4T swears was running 10,000 watts, and operating somewhere in the same park! On SSB, we called CQ, scoured 40M, 20M, 15M and 10M....and pretty much heard nothing (I actually checked my antenna, coax, and rig a few times thinking something was seriously wrong - when I walked over to the CW location, they were having very similar results, although there were some (not many!) CW signals. We made some 38 CW Qs and 14 (yes, FOURTEEN) SSB Qs here in 1 hour and 30 minutes. Not a rate with bragging rights!

At Salt Springs (Marion), the bands were a bit quieter (S3 noise), but again we could not really find much activity. Many of the same folks we worked here were worked earlier in Putnam, and signals were, "OK". We made a few more CW Qs and SSB Qs, but again, not much in numbers.

We moved to Astor (Lake) and just like last year, did our best work. 40M and 20M were pretty quiet and both stations got some minor "runs", but nothing like last year. Our total numbers for this year? We drove 163 miles with 4 hours of drive time. 101 SSB Qs and 230 CW for a total of 341 in a little over 4.5 hours of operating time; last year we made 181 SSB and 241 CW, a total of 422 - 20% more contacts, in a little over 3.5 hours (an hour less) of operating time.

It seemed we worked much harder for the Qs we netted; band noise, deep QSB, not many signals. But our "mobile operation" was greatly improved in setting up, taking down, and travelling....we all agreed our operation was much more efficient and we really improved our "rapid deployment" and "rapid takedown". We encountered no surprises and the weather was great.

We finished our day with an excellent dinner at the Blackwater Inn Astor as planned. And more than anything, the camaraderie, fellowship, and "team building" was top notch! We "won", no matter what the score. A great day!

As soon as Frank gets me the final CW file, I'll submit our results as the Multi-Multi-Mixed-Mobile entry! Hope to see some of you in Dayton (I'll be there!!) 73 and OJ!! Steve WB4OMM



Above: The N4DAB Team at Goodwin Park in Palatka. L-R:Frank KB4T, Art WB4MNK, Kevin KK4BFN and Steve WB4OMM



Above: Kevin KK4BFN and Steve WB4OMM on SSB



Above: Frank KB4T and Art WB4MNK on CW

KN4Y

I took my driver to a lunch of Italian shells known worldwide as a precursor to the Florida QSO party. At the appointed hour I started calling FQP in Jefferson county. After awhile of no signals we stopped and I checked the antenna and it was functional. We started moving again and lo and behold a contact was made and slowly the log entries increased. I got to Dixie County I seemed to be working the same stations and the trend continued until Putnam County when I made a DX contact. In Bradford county it was time to refuel the driver and the van. We arrived in Madison County just as the FQP ended. I made a note to shorten my route next year.

Sunday If anyone wants to make a change to the FQP, suggest a 10:00am starting time. But I digress. I picked up my son who is today's driver with my wife as co-pilot we headed into Liberty County. I went to 40-meters and called to dead air. Again I stopped to check if maybe my 40-meter resonator hit one too many trees. All was well and I was faced with the decision to quit or hope 20-meters is open. Sure enough it was and slowly my totals increased. But no pileups. The highlight came in Holmes County when I gave a clean sweep to someone. I finished up the FQP in Wakulla County. This was a 20-meter FQP.

I did however keep my track record intact for having run mobile in all the FQP's since 1980. God willing I will be back next year.



N4AO (WC4E)

Here's a couple pics from my FQP2014 Adventure. Being Single Op, it's difficult to get Operator Pics on the road but I managed to snap a few scenes. Thanks for all your hard work on The Gazette!

73 Jeff WC4E - N4AO/m





KT4Q

I ran the contest solo this year from my home (fixed) QTH. My focus was on SSB but was able to catch a few mobile cw rovers while passing through or near my QTH. My results should be evaluated as SSB not mixed.

Like most the other band condition reports, they were significantly down from the last few years. Saturday was fairly good from noon to 8:00 pm. When 20m dropped out I went of course to 40m which was fairly poor. Sunday was pretty poor on all bands. Very difficult to maintain a run on 20m on Sunday but since I was running LP, that did not help. I tried to make a go at 15m and 10m. Had some luck on 15m on Saturday but 10m was really a waste of time.

Like always, I look forward to this weekend even though I am not on top of the competition.

Operating Station Details: Yaesu FT-1000MP MV @ 150w, Cushcraft X7 Yagi @ 65' on a Telescoping Tubular Tower and Yaesu Rotor, Carolina Windom 80 @ 35', MFJ-434 Voice Keyer, Vectronics HFT1500 Tuner, WriteLog 11.18c Logging/CW Generator

73 de Steve KT4Q



Below - WA4OAB





Below-N4MFC



Here's a pic of the N4MFC team that worked during the FQP. Left to right Rick N4FY, Jim KM4HI, Dave KK4DZP.

73 Jim KM4HI

The N4GI Story

By Chris Plumblee, WF3C

I've been pleased and honored to have operated FQP 2013 and 2014 as one of many multi-county mobiles, signing N4GI/m alongside Blake, the real N4GI. We made a big leap in sophistication and planning from 2013 to 2014, and were rewarded with more counties and an increase in raw QSOs of slightly less than 500, or 28% (from ~1,800 to ~2,300).

Our experience (granted, over only two years) says that simpler is better as far as physical setup is concerned. We operate from Blake's Toyota pickup truck. The operator sits in the passenger seat with a cheap Amazon.com lap desk on his lap. The lap desk holds the logging computer and paddle. Between the front seats, Blake has permanently mounted the control head for his IC7000. The main body of the radio is mounted behind the driver's seat. The antenna is a simple Hamstick mounted on the truck toolbox. After debating several logging programs, we settled on CQ/x by NO5W, which interfaces with GPS to automatically update the sent exchange information as we change counties throughout the weekend.

We improved our setup from 2013 to 2014 in a few critical ways. We eliminated an unnecessarily complex backup battery arrangement that was supposed to charge extra batteries from the truck's electrical system through a solar charging diode. It was much simpler to just connect extra batteries to the truck's electrical system, provided they're charged up beforehand. We also eliminated the navigator's laptop and purchased a more reliable logging laptop.

The biggest thing that improved our score was better route planning. I was a little too aggressive in 2014, which caused us to miss the counties at the end of our route both Saturday and Sunday. However, the planning for the bulk of Saturday and Sunday was sound. We had a 200 hour on Sunday afternoon in the northeast corner of the state, as we went through UNI, BRA, BAK, NAS, DUV, and able to cover more counties and see some of the country

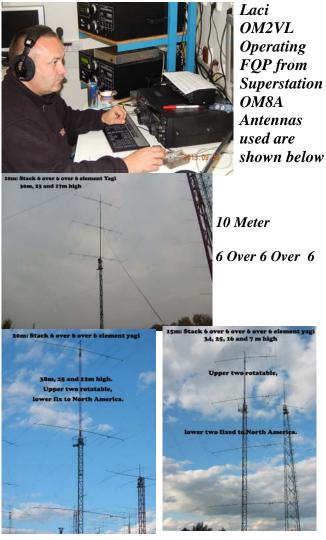
Mostly what bears repeating from FQP is the amazing out of state activity. It was the consensus of most with whom I've discussed FQP that activity was a little down from both in-state and out of state. However, the faithful few were still chasing the CW sweep, and we had a consistent pileup. As you can see, we averaged nearly 120/hr for the entire contest. As is typical, Sunday was better than Saturday, which makes for a nice change from other two day contests. We had a number of hours on Sunday above 150, including a 200 hour from the northeast corner of the state (BRA, UNI, BAK

Blake and I had a really good time handing out QSOs and mults in FQP this year, and we look forward to refining our operating and planning to continue to improve for a number of years to come. If you haven't gone mobile in FQP yet, and you're thinking about it, I can't endorse it strongly enough. It can be as difficult and complex as you want to make it, but if you can get everything working, even imperfectly, you can make a ton of qsos and have a lot of fun. It's the quickest way to emulate a Caribbean-style pileup without leaving the state



L-R Chris WF3C, Blake N4GI

OM2VL



15 Meter 6 over 6 over 6

20 Meter 6 over 6 over 6



40 Meter 3 over 3 full size

Right: 80 Meter 2 element



Steve WB4OMM elected NFL SM

From the ARRL Letter of May 22: "In Northern Florida, Stephen Szabo, WB4OMM, of Port Orange, polled 833 votes, while Gary Alberstadt, KA3FZO, of Monticello garnered 296 votes. Current Northern Florida SM Paul Eakin, KJ4G, decided not to run for a new term of office after serving since 2008."

Congrats Steve!

CQ Names K0DQ and W0YK to CQ Contest Hall of Fame

The 2014 inductees to the CQ Contest Hall of Fame are:

J. Scott Redd, K0DQ, is already a member of the CQ Amateur Radio Hall of Fame for his service to our nation as a US Navy Vice Admiral, Deputy Administrator of the Coalition Provisional Authority in Iraq, and the first Director of the National Counterterrorism Center. Scott has always found time within his professional duties for Amateur Radio and his first love, contesting. He is one of only two people to have won the Single-Operator category of all of the world's major contests.

Ed Muns, W0YK, is a noted RTTY contester with nine Single-Op all-band and one multi-two championships and six world records. Ed is also Director of the CQ World Wide RTTY DX and RTTY WPX Contests, and manager of the North American Sprint RTTY event. He is also very active in the Northern California Contest Club and is a past club officer and director.

CQ Names W1JR and K3LP to CQ DX Hall of Fame

Joe Reisert, W1JR, a DXer and DXpeditioner since the 1950s, Joe has DXCC Mixed, Phone, CW, Digital and QRP with over 300 entities confirmed for each, along with 13-band Worked All States, 13-band Worked All Continents and CQ's USA-CA All Counties award. Joe is also a pioneer in 432-MHz EME (Earth-Moon-Earth) communications, ran his own antenna manufacturing company (Antennaco), and is a prolific writer and public speaker.

David Collingham, K3LP, a leading DXer and DXpeditioner who is also focused on using Amateur Radio as an educational tool, at home and around the world. He has equipped a complete station at his hometown's elementary school and has taught Amateur Radio to young people in Iraq, Ethiopia, and Rotuma.

Dayton 2014

FCGers seen at Dayton included: K1CC, K1KNQ, K1MM, K1PT, K1RQ, K1TO, K1XX, K3USC, K4FO. K4FU. K4GRD, K4MM, K4XS & WH7YL, K7JA & KL7MF, K8NZ, KB4T, KE1F, KR4X, KV4QS, NF4A, VO1MP, W2CQ, W3AZD & WB3ANE, W4DTA, W4GV, W4LT, W9KB and WB4OMM. Not a single Dayton photo was received from an FCG Member. Fortunately Tom K8CX caught quite a few FCGers in his Dayton Photo Gallery as shown on this page:



Above : New Member Ziv 4Z4OQ



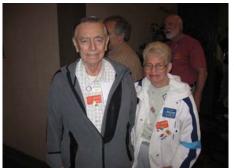
Above: Charlie NF4A



Above: Dan K1TO



Above: Palmer K4FO



Left:

Don W3AZD

and Hope

WB3ANE



Above L-R Fred KH7Y, Randy K5SL, Bill K4XS. Hard to say what Bill is trying to describe there.



Left - Ron K8NZ



Right - Lou KE1F



Above L-R Tony W4OI, Rich K1CC

W1YL Organizes Welcome Dinner for Ward N0AX

Special thanks to all of you who showed up for the Smokey Bones welcome dinner for Ward, NOAX......WF3C, NX4N, K5KG and xyl, K4LQ and xyl, K5KG and xyl, N4GD and xyl, K1CC, WA5POK, K2EUH, K1TO and W1YL all enjoyed some good food and great talk!

A lot of nostalgia for your writer was apparent with K1CC producing the very first issue of the "Murphy's Marauders" newsletter, produced by the then W1YYM! (I even recognized my handwriting!)

From those early Murphy Marauders contest seeds sprung the YCCC, a very prominent New England Contest group. My family started Murphy's Marauders in Connecticut and after relocating to Florida we renewed the fun with the inception of our great dynamic group, The Florida Contest Group, FCG!

I remain I very proud of FCG, their support of the contest community and involvement in the coming WRTC!

73 --- OJ!

Ellen, W1YL/4



L-R Ellen W1YL, Rich K1CC Rich is holding the first issue of Murphy's Marauder's Newsletter, produced by Ellen.

N8PR wins **QST** Cover Plaque Award

The winner of the June QST Cover Plaque award is Pete Rimmel, N8PR, for his article "A Portable Two-Element 6 Meter Quad Antenna http://www.nxtbook.com/nxtbooks/arrl/qst 201406/index.php?startid=30> ."

The QST Cover Plaque Award -- given to the author or authors of the most popular article in each issue -- is determined by a vote of ARRL members on the http://www.arrl.org/cover-plaque-poll Cover Plaque Poll web page. Cast a ballot for your favorite article in the June issue today.

Thanks and 73 Doug Rehmen K4AC

Director, Southeastern Division ARRL

W1MSW New ARRL Contest Branch Manager

Matt Wilhelm, W1MSW, of Williamsburg, Massachusetts, will be the new ARRL Contest Branch Manager. He will start work at ARRL Headquarters on July 3.

An active contester and a member of the Yankee Clipper Contest Club and the Hampden County Amateur Radio Association, Wilhelm has been licensed since 2009 and holds a General ticket. He became hooked on contesting after the first ARRL Rookie Roundup in April 2010. His expertise - and contest scores - have been rising ever since.

"I cannot tell you how happy I am to be the next ARRL Contest Branch Manager," Wilhelm said. "I'll be working hard to provide the high-quality support that contest participants have come to expect from the Contest Branch."

A native of Dallas, Texas, Wilhelm has an IT background in help desk operations and network security systems management. When not making contest contacts, Wilhelm enjoys mountain biking, home projects, and spending time with his family - his wife, Elizabeth, and his 2-year-old daughter Ruby.

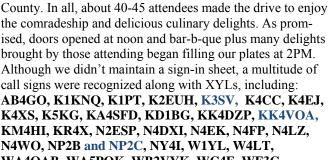
Sean Kutzko, KX9X Media and Public Relations Manager

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XStravaganza 2014

By Frank Brewer K4EJ

On Sunday, July 22, 2014, Bill (K4XS) and Holly (WH7YL) hosted the 2nd annual XStravaganza at their home and * super station * in Hernando



WA4OAB, WA5POK, WB2VYK, WC4E, WF3C, **WH7YL, WO4O.** There were a notable number of amateur radio auto license plates in the parking area and quite a few of the St. Petersburg ARC (SPARC) were present, along with a surprise to see Group members from HI-land. There certainly was no lack of interpersonal action among those present ... at one time hearing the person I was talking with was tough ... the ambient noise level of conversation inside the house was at least a pile-up level of "20 over 9"!

As we drove north toward the K4XS QTH, the towers and aluminum were visible about 1 mile from the site, along with the frequent Hernando rain clouds. Bill lamented, as a result, "no one got a chance to operate AGAIN", thanks to thunderstorms. But when the tops of your towers are about 500 feet ASL, your antenna farm IS part of the weather! Bill and Holly seemed to be everywhere all the time, consumed in conversation and as seen last year, the consummate party hosts.

Bill gave a tour of his current toys, and he later commented "at one point we set a record for how many people can squeeze into an 11 by 11 room (the ham shack). There must have been almost 20 people crammed in there". Before we left for the trip back home. Bill also commented "some of the guys and W1YL had a chance to play with my new toy A *touch key* that operates by body capacitance by just touching the paddle. At first glance of the radio room, it appears amazingly simplistic with a pair of K3s for SO2R and a wellorganized stack of rotor controllers, but that's really the payoff, considering the phenomenal amount of unseen engineering that has been invested in this world-class station.

The gathering was a huge success, and the FCG spirit was felt by all ... OJ buttons complimented call sign caps and nametags, and we all recounted what this is really all about ... a remembrance of our FCG founding family, past friends and a continuation of the tradition of the both the Vic-Nic and Vic-Vic nic. Bill and Holly, we all thank you for your gracious hospitality and a wonderful afternoon.



Left: Host and Hostess. Bill K4XS and Holly WH7YL

Right: Chris WF3C At the controls of K4XS





The K4XS QTH, with towers in the background







Above: Number plates from Bill's front yard. The owner of the Afghanistan plate was never found.

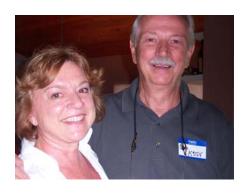
K4XS Antenna Pictures





Left: Wayne KK4VOA and XYL

Right: Bill K3SV and XYL





Left: Frank K4EJ

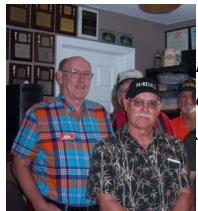
Right: Lu W4LT and XYL





Left: L-R Wayne N4FP Marty WB2VYK

Jeanette NP2C John NP2B



Left: L-R Gary K4CC John N4DXI



Left:
Dave KK4DZP

Right:
Ric WO40



Right:
Harley KK4SIB
Pat



- Constitution of the Cons

Left: L-R
Bill K4XS
Jack K1KNQ



Left L-R:
George K5KG

Jeff WC4E

Jack K1KNQ

Bill K4XS



Above: L-R Tom K4MM, Pidge KD1BG, Trish KD4BRJ. Ed N4EK



Chowing down on the Porch

K8XS Towers & Antennas

It turns out that FCGer K4XS is not the only suffix XS station in Florida with an impressive set of towers and antennas.

Tim Taylor, K8XS in Sarasota - who operates primarily on a 40 meter net on 7163 Khz has a 170 Ft. Luso tower with 4 over 4 over 4 elements on 40 meters as well as 6 over 6 on 20. Coming soon, 2 elements on 80 M. A second 90 ft tower will hold antennas for 10 and 15 meters.

Dan K1TO was part of the installation team.











Wrtc-2014 Initial Comments from K1TO

From the FCG Reflector -

Fun, rewarding, exhilarating, exhausting, satisfying...

The FCG presence was very apparent, between the physical presence of so many of us and the signs indicating the Tent sponsorships. And the FCG on the-air presence was really terrific, boosting the QSO counts of the competitors significantly.

After 4 years of prep, the actual one week of WRTC was quite a culmination of that effort. It was wonderful to greet each and every one of the 118 competitors and 59 referees (plus alternates) that I had spent so much time certifying as Director of Team and Referee Selection. I did try to concentrate on getting quality face time with the DX folks since I rarely see them and on several nights, I was the last Director standing by several hours.

My role in all of this was unique, since I was also part of the Judging Committee. Our job became doubly difficult with the razor-thin margin that separated 3rd and 4th places. Being a Judge led to two other very late nights (after 3 AM).

Our FCG competitors really enjoyed the experience. I think Julio, AD4Z/HI3A took more pictures and video than anyone there! Dan, W4UH has already stated that he is hooked and coming back for the next one. Dave, N2NL finished real high again, barely missing the top ten. And Fred, K9VV's top 5 finish was tremendous!

Charlie, NF4A magically got assigned as a Ref to the OM team that finished second -- what a hoot! And Tom, CX7TT was a big help while we sorted out the problems that resulted from his OE team causing QRM to nearby teams.

Rich, K1CC was an unsung hero with an amazing amount of time spent on finding and evaluating operating sites.

George, K5KG and Walt, W7SE provided a first-class site experience for their team (NR5M & W2GD) and also helped to track down some QRM from a neighboring station. Chris, NX4N, his son Doug and Pete, N8PR also did great on a site that I wasn't able to reach (I personally visited more than half of the 64 sites over the course of Fri & Sat). Al, KJ3Q was also at a site that I missed. Bob, N4BP and Paul, K1PT with Pidge, KD1BG were also enjoying themselves as part of the festivities. Doc, N4WW rented a large van and was ready to transport a team, but wasn't needed. Never did see Marty, W1MD or Jim, K5AUP. Dennis, K7BV provided on-site Yaesu presence (and is a past competitor, by the way!).

Another lifetime highlight for me was getting so much quality time with Joe Rudi, NK7U. I've been a lifelong baseball nut and got to tour Fenway Park on Thursday with a small group that included Joe. He drove with his wife all the way from OR with all of the equipment for the winning team (KL9A operates primarily at Joe's).

Thanks again to the members of the FCG for being so supportive of this once-in-a-lifetime event!

vy 73, Dan

Ed. Note: Two of our Members Dana K1RQ and Marty W1MD actually bought WRTC stations tents, antennas etc. (less the transceivers) after the WRTC activities were complete. A great Field Day setup!

Below is the sign that went on the tent at WRTC-14 sponsored by Ellen W1YL and the FCG. Thanks for sharing the picture Ellen. Newer members may not know that Jim K4OJ was the founder of the Florida Contest Group.



Tents Sponsored by FCG and /or FCG Members with their WRTC Callsigns

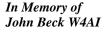


K1D

Florida Contest Group Silent Keys

In Memory of Vic Dubois N4TO





21 or More FCGers Attended the WRTC-2014 Activities in New England

From the FCG Reflector -

FCGers who attended WRTC in New England.

AD4Z Julio- Competitor, teamed with W4UH

CX7TT Tom - Referee

K1CC Rich - HQ Staff and comm center

K1PT Paul and XYL KD1BG

K1TO Dan - WRTC Team Selection

K5AUP Jim

K5KG George - Site Manager - Davao Circle

K7BV Dennis

K9VV/KP2 Fred - Competitor, teamed with VE3EJ

KH6/N2NL Dave - Competitor, teamed with W2SC

KJ3Q Al - Volunteer

N3ND Dan

N4BP Bob - Volunteer

N4WW Doc - Volunteer

N8PR Pete - Volunteer

NF4A- Referee

NX4N Chris - Volunteer

OM6MN Norbert - Referee

W1MD Marty - Volunteer

W4UH Dan—Competitor - teamed with AD4Z

Ed Note - To summarize - FCG provided two officials, four competitors three referees, and at least nine volunteers to the WRTC-14 operation in New England.

FCG Participants in WRTC-2014

Ed Note: All photos in this section showing competitors and referees together are courtesy of N6TV

Officials:

Dan Street - **K1TO**, Director of Team and Referee Selection, Member Judging Committee



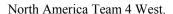
Rich Assarabowski - **K1CC**. Member of the Site Acquisition and Testing Committee.



Competitors:

Julio Henriquez - AD4Z

Team Leader



Dan Thompson - W4UH

North America Team 4 West



Their tent was sponsored by the Alabama Contest

Group



W₁T

L-R Julio AD4Z, Referee Victor RW4WR Dan W4UH

Referees:



L-R FCGer Tom CX7TT, with countryman Jorge CX6VM



L-R Jozef OM3GI, FCGer Charlie NF4A, Ras OM3BH

Fred Kleber - K9VV

Team Leader

North America 13 Caribbean

Country: Virgin Islands

Fred's teammate was John Sluymer, VE3EJ

Their tent was sponsored by Grupo DXXE



N₁M

L-R John VE3EJ Referee Tom ES5RY Fred K9VV

N6TV Photo

Dave Mueller - N2NL

Team Latitude 13 - Sponsored Team

Dave's teammate was Tom Georgens W2SC



Their tent was sponsored by The Yankee Clipper Contest Club



K₁S

L-R Tom W2SC Dave N2NL Referee Chris ZS6EZ



L-R Toni OH2UA, Kim OH6KZP and FCGer Norbert OM6NM

WRTC—The N1M Story

By Fred Kleber K9VV

What an honor to be selected as a WRTC team leader! Having known, and operated with, teammate VE3EJ for years, he was a logical choice. Oh yes, his previous experience in 5 WRTCs, including a gold medal, didn't hurt either. In preparation John and I ran a couple WPX CW contests, including a 'dry run' with the actual equipment we'd be using. It was important to exercise all equipment and eliminate any failure points.

It was great to meet so many fellow contest addicts at the competitor orientation meeting. Team "Maple-Rum" (our team) was the last to draw its location & call sign, so we wished all of our competitors luck as they left for their sites. At long last we were united with our judge Tom, ES5RY. Being last to leave, anxiously we departed for our site. Driving to our site, someone asked what would be the perfect call would be. I said that I was partial to "M", so K1M would be a good call. Might also be due to the fact that many of my qualifying scores were from Radio Reef, KP2M. (Thanks to owner KT3Y!!)

It so happens our site was in an apple orchard that had been converted to a local nature preserve. As we approached the site, the terrain kept climbing, up, and up, and up. A nearby tower with 2-way antennas on it was also a good sign. Once we hit the dirt road portion, we turned the AM radio on 530 to listen for line noise. Zilch! Things were looking good and the excitement was building. "Awesome!" was the mutual sentiment as we arrived at the site. Good gradual downward slopes to the NW & NE.

As we pulled up to the site, we were warmly greeted by the "Beam Team" and "Site Team". It was obvious from the onset that this team was very proud of their work. To symbolize the 'handing over of the key' to the site, they presented us with a nice certificate with a photo of our site and all of their names. These intrepid volunteers should have been the ones on the podium for all of their hard work & dedication! Our feeling that it was a good location was confirmed when the site managers told us that their club did field day from a hill less than 500 feet away. After a few photos, it was time to get to work and get the station set-up.

We had pre-labeled everything with colored labels, so assembly was textbook. We checked antenna orientation and SWR. The beam had very flat curves. The 80m dipole was resonant a little low on SSB, so we made some minor tweaks on it. We exercised the stations a bit to be sure everything was working as it should. Our referee enjoyed speaking with his friends back home in Estonia. His fellow countrymen (at another site) weren't too happy about the report from the mother country that our site was consistently 1 s-unit louder than they were.

Just before the start of the contest we opened the envelope to learn our call sign. It was N1M, so we renamed our team to the N1MRODS. As the clock clicked over 12z it was off to the races. We averaged over 200/hour for the first 1/3 of the contest, and near that for the majority of the contest. Our plan was to work about $\frac{1}{4}$ phone and $\frac{3}{4}$ CW.

There were times when we busted pile-ups in one call, and other times when our competition would smoke us. We kept a close eye on 10 meters and made sure not to sit in one place too long. Our only exception was holding a frequency on 40m CW for 4½ hours! Following the advice of others, we made sure that we got to 80m early to 'beat the rush' and work easy HQ multipliers. We kept reminding each other to frequently sweep the bands for mults. The competition was fierce, and each time we worked other 1x1 WRTC calls, we were compelled to drive harder.

The contest ended Sunday morning and although it was a 24-hour contest, in many ways it felt like a 48-hour contest. Due to a software glitch, our multiplier count wasn't being reported by the remote score reporting software. When we returned to the hotel, everyone was abuzz as our QSO total indicated a possible podium finish. Our heads were more into sleep, but that concept was short lived... For claimed scores, we were in 4th place, however extremely accurate (best of all teams) logging by a German team bumped us down to 5th place.

The human aspect of the competition was by far the most memorable. FCG had a FB showing, so it was like old home week. The added thrill of watching the world cup soccer finals on a big-screen TV was splendid. We made many new friends from near & far corners of the globe. The Russians, 9As and E7's easily win for the most 'multipliers' at the bar!

The entire WRTC event must have exceed ISO-9000 quality control standards! I commented that the WRTC organizers must have taken "happy pills" because they were all walking smiling in the midst of the execution of their plan of many thousand man-hours. The experience of meeting such a wonderful group of fellow amateurs will forever be etched in our minds. We are deeply indebted to all of Team WRTC for making such a life-long memory a reality.



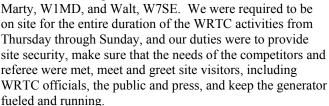
L-R John VE3EJ Fred K9VV

Tom ES5RY

Site Support for WRTC Station N1D

By George Wagner K5KG

Site support for N1D was provided by the FCG team of George, K5KG, Bob, N4BP,



Our team was dispatched to the site early Thursday morning. The site was located in an old military housing area on Ft. Devens, MA. The site was a beautiful flat, grassy area ringed by large oak trees. Shortly after we arrived, the WRTC "Beam Team" arrived to install the 40' tower and antennas. They completed their job in about three hours, after which we erected the competitor's tent, latrine, and fueled and tested the generator. That afternoon, Walt erected his elaborate field kitchen next to his camper van.

On Friday morning, all of the competitors and referees met at WRTC HQ, where a random drawing took place to determine their site location and who their referee would be. The competitors who drew our site were John, W2GD and George, NR5M, and their ref was, Igor, UT7QF. After arriving at our site, we acquainted them with the antenna layout, tent, generator, latrine, etc. In addition, Chef Walt discussed with John, George and Igor what their food and drink preferences were so he could stock up on grub for the weekend.

John and George immediately went to work assembling their extensive station. They worked until late Friday evening checking and perfecting their two stations – K3 and IC7700 - voice processors, keyers, tuners, etc.. On Friday afternoon, our site was visited by WRTC officials, other hams, and photographers and news reporters. We were kept busy handling the pile up of visitors and being interviewed by the reporters. This was definitely one of the highlights of the event. John, George and Igor were then back early Saturday morning to get settled in before the 8 am start of the IARU contest. As planned, 15 minutes before the start, Igor presented John and George with the sealed envelope containing their call sign. N1D it was and, as soon as they knew the call, they programmed their CW and voice keyers. At 8 am they were off and running without a delay. Over the next 24 hours of the contest, things were pretty quiet. Chef Walt kept the meals going, John and George remained focused on the contest, Igor diligently monitored their operation, we kept the generator topped off, and caught naps as we could. Additionally, Marty helped us follow the live scoring to track the progress of each of the WRTC stations.

At 8 am Sunday the contest was over. John and George packed up their station in short order, and returned, along with Igor to WRTC HQ. The Beam Team arrived and took down the tower and antennas in much less time than it took to put them up. Marty, W1MD, purchased the site equipment, and Craig, K1QX, arrived with his pick up to help Marty haul it off. Once everything was cleared from the site, including a final run to a dumpster, our site duties were complete. On Monday evening the Celebration banquet was held and all of the winners were given their awards. All in all, WRTC was an outstanding experience for our team, not the least of which was having the opportunity to mix and mingle with all of the many contesters we met from all over the world.

73, George, K5KG



Beam Team in Action



W7SE tends Generator

L-R John W2GD, Referee Igor UT7QF and George NR5M

N6TV Phot



Left: Walt W7SE's Field Kitchen was a popular QTH. Walt drove all the way from Laramie WY!



Right: Marty W1MD and Walt W7SE anxiously awaiting Chowtime.

Left: Competition Underway!



N1S - Myles Standish State Park

Chris NX4N was Site Support Manager for this site. He was assisted by Pete N8PR and Chris' son Doug. The competitors at this site were Andy YO3JR and Philippe LX3A/LX7I. The Referee was Mike KC7V. Photos by NX4N.



L-R Pete N8PR, Chris NX4N's and NX4N's son Doug

L-R Andy YO3JR, Mike KC7V Philippe LX2A/ LX7I



20/15/10 m Cycle 24 TX-38 Tribander on a 40 ft tower was standard equipment at all sites. This one was at N1S.

Also standard was a 10 X 13 ft Tent This one was at N1S.



A 2 KW Power Generator was provided at each site.

More FCG Competitor Pictures



L-R Dan W4UH, Julio AD4Z/ HI3A

The N1M Team in Action -Right Foreground John VE3EJ, Center Fred K9VV, Left Referee Tom ES5RY.



NIM

N1M Equipment Lineup

N1M - Rear of the Wireless Table





The N1M "Whole Enchalada" The Beam Team, The Site Support Team, The Referee and the Competitors.

L-R Tom W2SC, Dave N2NL
N6TV Photo



More FCG Member Referee Pictures

EY8MM Photos



Above: FCGer Norbert OM6NM

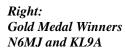


Above: L-R FCGer Charlie NF4A with Robert S53R

	Contest Gazette		WRTC -2014 FINAL SCORES			Page 28		
CALL	Operators	Referee	QSOs	Mults	QSO Pts	Total Score	Error Rate	Uniques
K1A	N6MJ KL9A	RA3AUU	4572	436	16479	7184844	1.2	9
W1L	OM3BH OM3GI	NF4A	4508	422	16152	6816144	1.2	11
W1P	DJ5MW DL1IAO	SP4Z	4347	417	15399	6421383	1	12
W1Z	N5DX N2IC	UT5UGR	4472	416	15416	6413056	1.5	12
N1M	K9VV VE3EJ	ES5RY	4499	402	15679	6302958	2.2	13
W1A	LY9A LY4L	K4BAI	4301	407	15060	6129420	1.7	46
W1D	K1LZ YT6W	IT9GSF	4192	397 405	15432	6126504 6096060	1.3 2.1	16 5
N1K K1D	DK6XZ DK9IP UR0MC VE3DZ	9A4M S53R	4298 4416	405 390	15052 15551	6064890	1.4	13
K1V	GOCKV MODXR	N5AW	4158	403	14909	6008327	1.7	24
K1V K1L	S50A S57AW	W0YK	4200	399	14876	5935524	1.6	37
K1S	W2SC N2NL	ZS6EZ	4170	410	14447	5923270	1.3	12
K1K	RL3FT RA3CO	HB9CAT	4011	417	14141	5896797	1.4	28
W1S	F8DBF F1AKK	OE6MBG	4132	407	14454	5882778	1.4	28
W1M	4O3A HA1AG	K5WA	4021	396	14834	5874264	2	26
N1F	RA1A RW1A	K7GK	3932	415	14098	5850670	1.7	23
N1G	RX3APM RV1AW	SM6LRR	4080	411	14210	5840310	1.5	19
N1Z	PY1NX LZ3YY	RA9USU	4152	399	14477	5776323	1.1	12
N1R	UA3DPX UA4FER	JH4RHF	4219	388	14633	5677604	1.3	15
K1R	N4YDU N3KS	LY7Z	4363	387	14566	5637042	1.9	40
N1A	DL1QQ DL8DYL	W6OAT	3885	395	14266	5635070	1.3	26
K1N	OE3DIA E77DX	N3RD	4074	402	13944	5605488	3.2	49
K1I	UU4JMG UU0JM	K5GO	4102	387	14425	5582475	2.4	79
W1W	OH2UA OH6KZP	OM6NM	3993	412	13515	5568180	2.2	41
W1C	9A5K 9A1TT	K4RO	4222	375	14782	5543250	1.7	39
K1G	9A6XX 9A1UN	G4BUO	4217	386	14356	5541416	2.5	42
K1P	M0CFW GI0RTN	VK2IA	3932	401	13799	5533399	1.1	19
K1C K1T	KE3X K0DQ IZ1LBG WQ2N	YU1EA YO9GZU	4217 3807	365 417	15102 13168	5512230 5491056	1.5 2	31 27
N1O	RC9O UA9PM	HA3NU	4020	384	14228	5463552	1.3	17
N1T	ES5TV ES2RR	W4PA	3776	410	13174	5401340	1.5	19
W1U	LZ4AX LZ3FN	F6BEE	3826	402	13376	5377152	1.7	17
K1Z	VE7CC VE7SV	G3SXW	4079	376	14180	5331680	1.5	9
K1W	K6AM N6AN	LZ2HM	3958	373	14121	5267133	1.7	22
N1V	K7RL KL2A	ZS4TX	4000	369	14090	5199210	2.5	44
N1U	K8MR K9NW	DL2OBF	3938	383	13415	5137945	1.2	15
N1L	KU1CW EA5GTQ	PA3AAV	3938	366	13986	5118876	2.1	31
N1W	PY2YU PY2NDX	EA5RS	3740	393	12910	5073630	1.4	8
W1F	CT1ILT CT1BOH	PY8AZT	3666	394	12770	5031380	1.5	-3
W10	OM2VL OM2RM	K6NA	3784	376	13163	4949288	1.4	20
W1N	5B4WN 5B4AFM	VE3RA	3828	366	13210	4834860	1.6	37
W1V W1G	R9DX UA9CDV F4DXW F8CMF	GM4AFF VK4CT/W6RG0	3678 3 3703	384 376	12553 12721	4820352 4783096	2.7 2.3	25 64
N1S	LX2A YO3JR	KC7V	3693	359	13124	4783090	2.3	30
N1D	NR5M W2GD	UT7QF	3679	365	12552	4581480	2.3	27
W1T	AD4Z W4UH	RW4WP	3622	362	12521	4532602	1.7	32
W1R	OH2BH OH2MM	VE3EY	3937	348	12933	4500684	1.9	17
W1B	OE2VEL OE5OHO		3441	365	12297	4488405	2.4	28
N1C	IK2NCJ IK2QEI	VA2WA	3550	360	12427	4473720	3.9	45
N1P	CX6VM LU1FAM	LZ5VK	3414	386	11446	4418156	2.4	11
N1B	YL1ZF YL2QQT	YU1LA	3732	351	12466	4375566	2.6	29
W1I	W2RE WW2DX	OH1RX	3989	310	13850	4293500	3.6	67
N1N	KH6ND KH6SH	YL2KL	3652	324	13144	4258656	1.4	25
K1B	W9RE N5OT	HA6ND	3236	386	10933	4220138	2.2	19
K1F	VY2ZM KK6ZM	ZL3CW	3564	349	12070	4212430	1.8	23
W1K	BA5CW BA7IO	VE3XB	3437	340	12025	4088500	2	49
K10	JH5GHM JA1OJE	S50XX	3305	339	11089	3759171	2	44
K1M	IK1HJS I4UFH	UA9MA	3296	328	10708	3512224	2.8	66 47
KIU 3	3V/KF5EYY YT1AD	NUUCA	3107	315	10737	3382155	3.1	47



Left: Dan K1TO presents the "Most Multipliers" award to winners N6MJ and KL9A





Left: Silver Medal Winners OM3BH and OM3GI



Right: Bronze Medal Winners DJ5MW and DL11AO



Left: L-R OM3BH, OM3GI (Silver), N6MJ, KL9A (Gold), DL1IAO, DJ5MW (Bronze)



To close out this newsletter - a few pictures of our President Dan K1TO in action at WRTC-2014



l-R K1TO. OH2MM



L-R VK4CT, W6OAT, K1TO



L-R K1TO,G3XTT and N6AA at work on the Judging Committee.

Events Calendar

SARTG WW RTTY Contest 0000-0800Z Aug 16 and 0800-1600Z Aug 17

All Asian DX Contest, Phone 0000Z, Sep 6 to 2400Z, Sep 7

WAE DX Contest, SSB 0000Z, Sep 13 to 2359Z, Sep 14

ARRL September VHF Contest 1800Z, Sep 13 to 0300Z, Sep 15

CQ WW DX Contest, RTTY 0000Z, Sep 27 to 2400Z, Sep 28

CQ WW DX Contest ,SSB 0000Z Oct 25 top 2400Z Oct 26

ARRL Sweepstakes Contest, CW 2100Z, Nov 1 to 0300Z, Nov 3

WAE DX Contest, RTTY 0000Z, Nov 8 to 2359Z, Nov 9

ARRL Sweepstakes Contest, SSB 2100Z, Nov 15 to 0300Z, Nov 17

W1AW/4 Nov 19-25

CQ WW DX Contest, CW 0000Z, Nov 29 to 2400Z, Nov 30

ARRL 160-Meter Contest 2200Z, Dec 5 to 1600Z, Dec 7

ARRL 10-Meter Contest 0000Z, Dec 13 to 2359Z, Dec 14



Above R-L Fred K9VV, Lisa W4LIS on their way to a Fenway Park Tour for WRTC Attendees.



Above: L-R George K5KG and Walt W7SE.

A fine photo from the EY8MM Picture Gallery - Thanks Nodir

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