

## 2013 FLORIDA QSO PARTY RESULTS

Solar flux numbers of 127-132 for the 2013 FQP marked the highest in many years. The three days prior to the FQP were plagued with the highest K- and A-indices of the entire month of April. Nonetheless, things settled down quickly and 10M came alive on Sunday with lots of FL⇌EU QSOs! The amazing second hump to Cycle 24 is almost certain to produce a fabulous 2014 FQP, with the solar flux predicted to be 145.

2013 saw another successful coordinated 1x1 activation with seven K4s spelling “FLORIDA” this year. (No, “K4” is not the new Elecraft radio - yet!)

As always, the weather in late April can be a big factor in how active the bands are. Some parts of the USA had severe storms, forcing ops to QRT for a while, and other areas had gorgeous spring weather (70 deg in MN!) beckoning them to forgo the radio in favor of outdoor activities.

In just the 2<sup>nd</sup> year for separate Single-op Assisted categories, entries shot up impressively. Using spotting assistance is becoming the normal method of operation for many. Please help us keep pace by sponsoring a plaque for one of the Assisted categories.

Certificates are now in .PDF format. Costs of printing and mailing reached the point where the sponsoring Florida Contest Group could no longer keep up the pace. Big thanks to Steve, WB4OMM for designing the certificate, processing the data and getting the .PDFs pushed out to the winners.

Sadly, we recognize four frequent FQPers who became SKs since the 2013 running – Floridians Kevin, K4PG, Arnie, W4EIP, Mark, W4SVO, plus Walt, N4AAI from TN.

Mega-thanks to Bob, K0RC for his recent efforts in working with Chris, NX4N to automate the FQP all-time records. With categories and QTHs evolving over time, it’s no easy feat to accomplish this.

### Special 1x1 Stations

“Gimme an F...”

“Gimme an L...”

The 7 “K4-” callsigns whose suffixes spelled “FLORIDA” made over 16,500 QSOs and hosted a total of 37 operators. Thanks to all station hosts and operators for setting aside any personal goals and enthusiastically promoting the FQP! The table below has a summary of the 1x1 activity.

#### 1x1 Breakdown

Call	County	Host(s)	Ops	Category	CW QSOs	SSB QSOs	Total QSOs
K4F	ORA	N4WW	4	MM	1307	1974	3281
K4L	PAL	W4UH	7	MM	1365	1472	2837
K4O	MTE	K1TO	1	SO	898	1657	2555
K4R	BRO	N4BP	2	MS	874	1226	2100
K4I	HIL	AA4MD W4LT	4	M2 Distr	1016	1436	2452
K4D	BRE	W4MLB	13	M2	867	784	1651
K4A	LAK	K4FC	6	MM	509	1157	1666

Five of the seven stations had multiple transmitters active to increase the likelihood of being contacted. The other two 1x1s (O, R) spent at least 8 hours on each mode to give maximum exposure to single-mode specialists and hopped around as much as practical to the busiest band-modes.

In order to maximize exposure and availability, special scoring rules remained in place for the 1x1 stations to encourage running all of the time and to discourage spending any time at all hunting for multipliers. Over 16,500 valid QSOs were made by the 7 stations, so they averaged nearly 120 QSOs/hr each for the 20 hours of the FQP.

K4F, hosted by Austin “Doc”, N4WW, made sure that “F” ended up in the most logs, with 3281 QSOs. Doc’s all-star crew included past CQ WW CW winner Rich, K1CC, FQP mobile co-record holder and past WRTC op Ron, K8NZ, plus long-time high scorer Red, K0LUZ.

K4L topped K4F in several respects. They had two WRTC-2014 operators in the mix – host Dan, W4UH and Julio AD4Z, better known as HI3A. And not surprisingly, team K4L also topped the 1x1 CW QSO list.

The K4I ops actually operated from two stations from within HIL, networking the logs and obviously minimizing the inter-station QRM.

With no 1x1 window, the 1x1s spread out all over the bands, making it a challenge at times for the non-assisted operators to easily find them.

All seven 1x1s garnered WAS themselves, but only 2 other entrants in FL managed the feat – KH7XS/W4 and N4WZ

498 of you found all seven and qualified for a special e-mailed .PDF certificate. Special thanks to Steve, WB4OMM for designing a very nice award. Separate .PDFs were generated for each certificate and e-mailed to the winners in May. (Note that a few more winners were identified after full log checking was completed and a handful of additional certificates were e-mailed later.) See the first table in the “Charts and Graphs” section at the end of this writeup for a complete list of the sweepers.

Ohio was the most common QTH from which to sweep with 26 winners, followed very closely by CA with 25, PA with 21 and 19 each from AZ, IL, MI and TX. AL7GA and KH6LC swept, and the only state without a “sweeper” was Nebraska! RK4YJ had the sweep from the farthest away. Not counting W, VE, KH6 and KL7, sweepers represented a nice variety of DXCC countries: CE, CT, DL, EA, EA6, F, G, GM, HA, HB, HI, I, KP2, KP4, LA, LX, LY, OE, RA, SM, SP, UR, V4 and YU. The table below illustrates how spread out the geography of the winners was – pretty close to equal opportunity.

#### 1x1 Sweeper QTHs

<b>W1</b>	<b>24</b>
<b>W2</b>	<b>26</b>
<b>W3</b>	<b>33</b>
<b>W4 - NON FL</b>	<b>51</b>
<b>W4 - FL</b>	<b>17</b>
<b>W5</b>	<b>37</b>
<b>W6</b>	<b>25</b>
<b>KH6</b>	<b>1</b>
<b>W7</b>	<b>45</b>
<b>KL7</b>	<b>1</b>
<b>W8</b>	<b>50</b>
<b>W9</b>	<b>50</b>
<b>W0</b>	<b>43</b>
<b>VE</b>	<b>36</b>
<b>OTHER NA</b>	<b>9</b>
<b>SA</b>	<b>1</b>
<b>EU</b>	<b>49</b>

Mike, VE9AA, who seemingly spent the entire year of 2013 on the radio, was the first to sweep the 1x1s, doing so in just the 67th minute of the FQP. The even more impressive part is that Mike didn't make his first QSO until 1627Z, so it really only took him 40 minutes to sweep. Oh, and Mike accomplished the sweep on CW only, adding a degree of difficulty.

Tom, VE3CX was only 3 minutes behind Mike and in an amazing coincidence, Tom made his first QSO at 1629Z, thus taking 41 minutes to sweep. Murray, VE1BB was the third to sweep. Without a log, we don't know if Murray was using spotting assistance.

The first non-Canadian to sweep was Ken, K6LA from southern California. Ken was the earliest non-assisted entrant to work all seven 1x1s that we can confirm.

SP5AUB took barely an hour and a half to complete the 6th overall sweep and first from EU, finishing just a few minutes ahead of Jan, SM5DJZ. Sergey, UX2KA started late, too, and only took 30 minutes to successfully raise all 7 1x1s.

We had no idea that it would be a problem, but a number of "sweepers" admitted that they didn't know what to do next! We just assumed that they would continue on and try to work all counties.

Given the huge increase in activity that the year-long ARRL Centennial QSO Party and W1AW/x is generating, we have chosen to defer any further coordinated 1x1 activity until at least 2015.

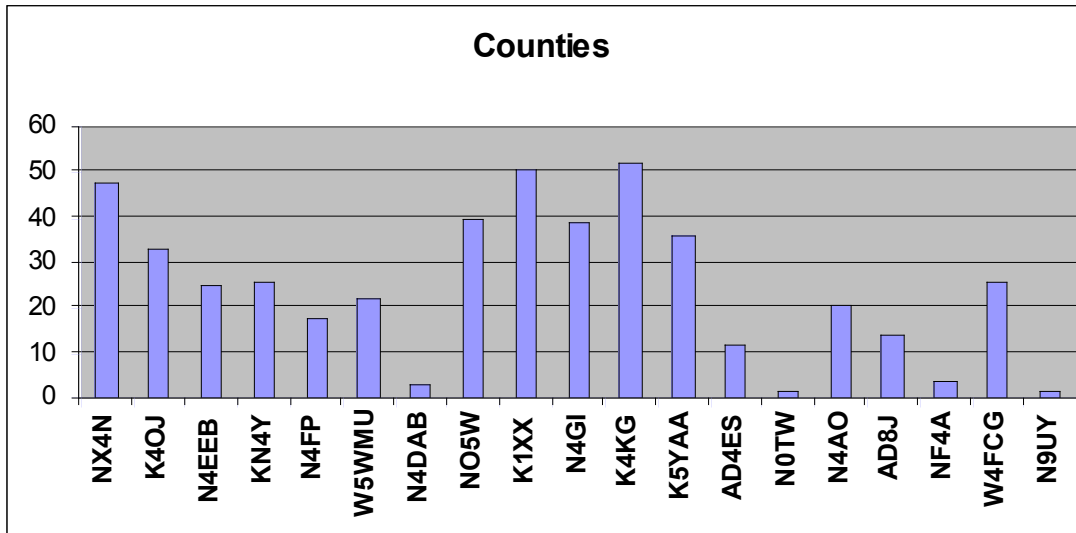
## Florida Mobiles

Like cockroaches under a flashlight, noon (11 AM in the Panhandle) arrives on Saturday and the mobiles start scurrying around the state. Some go North while others go South. For those that go East or West, it could be a short day. This year, a total of 19 different mobile operations ended up in eight different categories. After 20 hours of operating, 26,736 valid QSOs had been made during 474 different visits to the 67 counties in Florida. Logging accuracy for the mobiles as a whole at 2.0% errors was better than the overall average (and down from 2.2% last year), so these folks are both efficient and accurate.

For comparison, the prior 5 years:

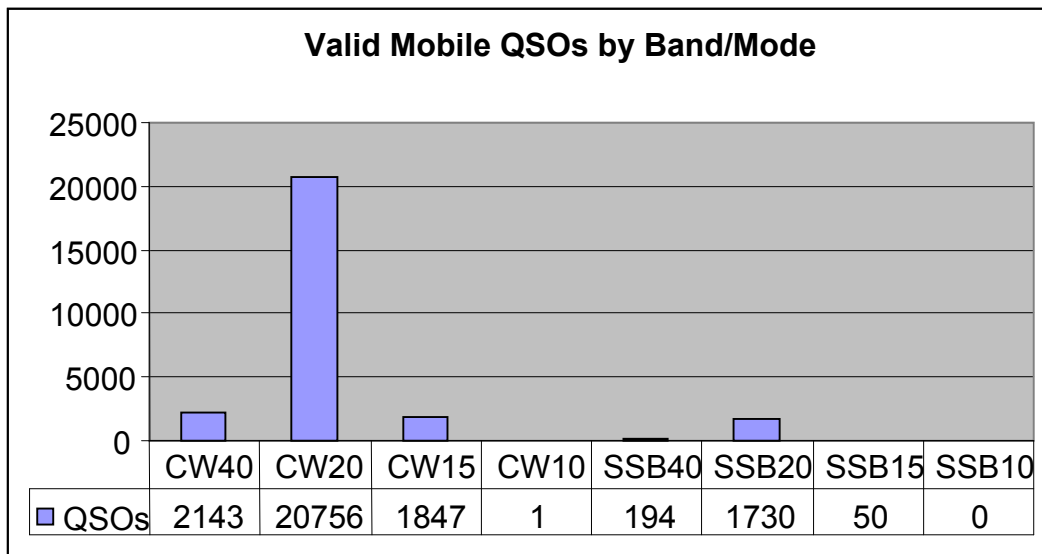
YEAR	MOBILES	COUNTIES	QSOs
2012	20	519	31,131
2011	18	435	22,026
2010	24	470	27,363
2009	20	513	25,240
2008	20	391	20,494

The plaque for making contacts from the most counties was won outright by Team K4KG as they expanded their route to include an all-time best 52 counties in 2013. Quite a few prior operations had reached 51 counties, so master route planner Jim, VE7ZO deserves kudos for squeezing out another county visit.



From the mobile logs themselves, the below chart shows where the mobiles were found in 2013. We know of one planned 2014 mobile operation that will be operating 40/20/15/10 simultaneously, so they alone will boost those 10M numbers. And with better conditions forecasted, we suspect that other mobiles will migrate to 15M more than they did in 2013.





So... what counties are rarest? We hear this question all the time. Well, here is the 2013 picture. We must emphasize that the county rarity factor varies every year, although the general trend of CLM and SUW having the most mobiles is simply a function of their location near/at the intersection of I-75 and I-10.

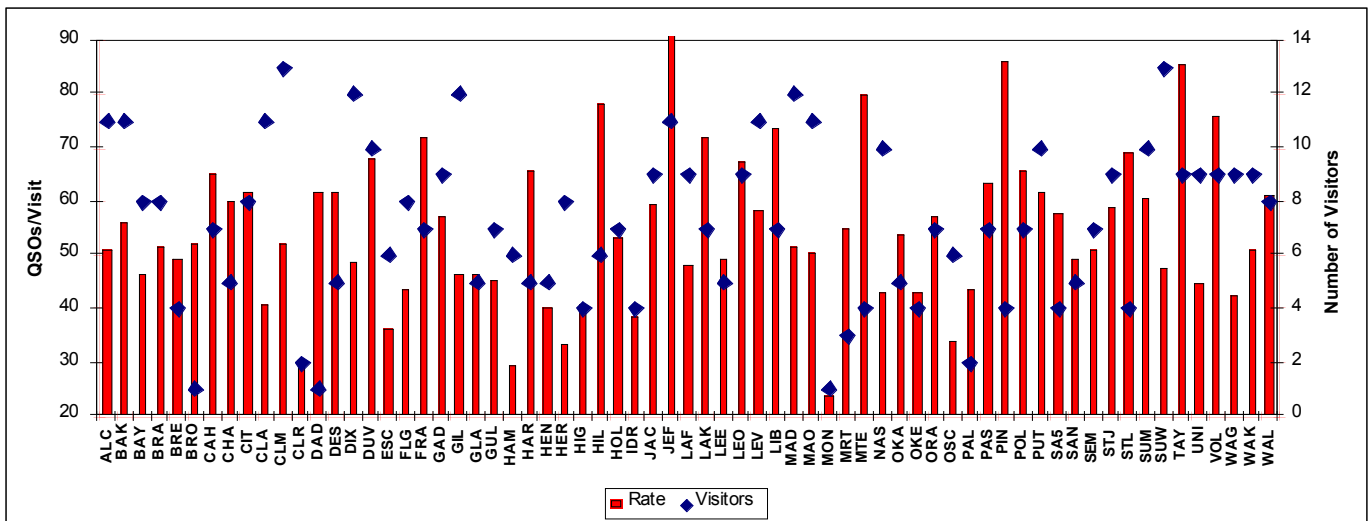
County	Avg. Qs/Visit	No. of Visitors	QSO Leader	QSOs	County	Avg. Qs/Visit	No. of Visitors	QSO Leader	QSOs
ALC	50.9	11	AD8J	105	LAF	48.3	9	AD8J	107
BAK	56	11	AD8J	113	LAK	72.1	7	N4DAB	234
BAY	46.4	8	K4OJ	99	LEE	49.6	5	N4AO	89
BRA	51.5	8	AD8J	105	LEO	67.2	9	K5YAA	126
BRE	49.5	4	NX4N	64	LEV	58.3	11	AD8J	100
BRO	52	1	NX4N	52	LIB	73.7	7	KN4Y	124
CAH	65	7	NF4A	110	MAD	51.4	12	K4OJ	117
CHA	60	5	NX4N	123	MAO	50.5	11	NO5W	123
CIT	61.8	8	NO5W	101	MON	24	1	NX4N	24
CLA	41	11	AD8J	113	MRT	55	3	K1XX	63
CLM	52.2	13	K5YAA	143	MTE	79.8	4	N4AO	177
CLR	30.5	2	NX4N	42	NAS	43.3	10	AD8J	134
DAD	62	1	NX4N	62	OKA	54	5	K4OJ	88
DES	61.6	5	N4AO	87	OKE	43.3	4	NX4N	75
DIX	48.6	12	AD8J	91	ORA	57.3	7	N4GI	87
DUV	67.9	10	AD8J	131	OSC	34.3	6	NX4N	57
ESC	36.3	6	K4OJ	60	PAL	43.5	2	NX4N	55
FLG	43.6	8	K5YAA	83	PAS	63.6	7	N4AO	176
FRA	72.1	7	K4OJ	153	PIN	86.3	4	N4AO	186
GAD	57.4	9	W4FCG	75	POL	65.6	7	N4AO	189
GIL	46.6	12	AD8J	80	PUT	61.9	10	K4KG	110
GLA	46.4	5	N4AO	73	SAN	49.2	5	K4OJ	83
GUL	45.1	7	K5YAA	103	SAR	58	4	N4AO	105
HAM	29.3	6	KN4Y	45	SEM	51.1	7	NX4N	90
HAR	66	5	N4AO	127	STJ	59.1	9	K4OJ	86
HEN	40.2	5	N4AO	77	STL	69.3	4	K4KG	105
HER	33.5	8	N4AO	53	SUM	60.4	10	N4AO	165
HIG	41	4	N4AO	74	SUW	47.4	13	AD8J	133
HIL	78	6	N4AO	151	TAY	85.4	9	K5YAA	139
HOL	53.1	7	K4OJ	84	UNI	45	9	K5YAA	106
IDR	38.8	4	NX4N	54	VOL	76.2	9	NX4N	99
JAC	59.7	9	K5YAA	113	WAG	42.3	9	NF4A	80
JEF	93.2	11	N0TW	363	WAK	51.1	9	K4OJ	79
					WAL	61	8	N9UY	74

With only a single visit by NX4N, BRO, DAD and MON appear to be rare, but Broward (Ft. Lauderdale and vicinity) and DAD (Miami and vicinity) are high-population areas with numerous fixed stations active.

Also note also that the highest-scoring mobile team of K4KG rarely appears in the above chart, because they are moving virtually all of the time and do not use the strategy of maximizing the QSO count in any one county.



Photo 1 - Notice the fishing rods lying horizontally on the roof to extend the ground plane for the NX4N/m team



The above chart illustrates the average number of QSOs by each mobile, plus the number of mobiles, in each of the 67 counties.

Hearty thanks to Charlie, K1XX for his assistance with the tables in this section.

## **Florida Single Op Mobile, No Driver**

### **Mixed**

Jeff, WC4E used N4AO/m once again and decided to add SSB to the mix this time, while sporting a new truck and improved inside set-up. Compressing his route down to 21 west-central counties and re-entering many of them a second time on a second band and/or mode, Jeff somehow managed to keep moving for basically the entire 20 hours while keeping a log on the laptop. (Single ops with no driver – PLEASE place safety first and do not get overly distracted by the laptop or radio while driving.) Jeff averaged over 100 QSOs per hour, once again made more QSOs on 40M (326 all on CW) than any other mobile in any category and cracked the 1 Million point barrier, earning the top spot in this category.

Last year's winner John, AD8J drove down from western NC again and ran the same 14-county route, while squeaking out over 16 hours of operating time (he does not operate while driving). John had higher SSB totals than did Jeff and qualified for the FQP Honor Roll with an error rate of just 0.8%. He averaged over 110 QSOs per county, even topping Jeff. There is no truth to the rumor that John was recently practicing for the FQP by operating mobile in Afghanistan. He operated the NC QSO Party and at one point was in a county with the abbreviation "YAN", thus fooling DX Clusters world-wide into thinking that he was actually in YA.

Defending runner-up Charlie, NF4A had a last-minute work commitment crop up, so he operated in and near WAG for 5 hours or so.

### **CW**

First-time entrant Terry, N0TW operated from JEF and MAD, staying a long time in JEF and thus amassing nearly 400 total QSOs. His 68 mults are a good indication that his set-up really gets out well, as others in other categories with much higher QSO totals had the same or fewer mults.

### **SSB**

Jack, K1KNQ used the W4FCG callsign this time after 4 years as K4FCG and crushed his own SSB record again, expanding to a 26-county route and taking a page out of WC4E's book by setting up so that he could operate while driving. See photos below for details of Jack's setup. 95% of Jack's QSOs were on 20M and his 66 mults are impressive on SSB.





Photo 2 - Everything is at hand in the W4FCG/m mobile cockpit

Thanks to N9UY for joining the mobiles for the first time and making 74 QSOs from rare WAL. Tom operated from the highest point in FL on Britton Hill at 345' ASL.

### **Single Op Mobile, Plus Driver**

#### **Mixed**

Pat, W5WMU again treated his supportive wife Alice to a few days on St. George Island, then convinced her to drive him around to 22 counties, primarily in the Panhandle. Now that Pat is retired, he plans even more mobile activity in various state QSO Parties with an impressive set-up. It leaves us scratching our heads, though, as Pat's antenna farm back home in LA is very impressive (plus he has a growing station in eastern ME).

#### **CW**

Lili again drove around OM Chris NX4N to 48 counties en route to a solid repeat victory. Chris's QSO count was down about 5% from the prior year, less than the overall drop in activity from the mega-year 2012. His 2419 20M QSOs are far and away the highest total of any mobile, including multi-ops and represents about 88% of his total. As discussed earlier, Chris was the only mobile to activate MON, BRO and DAD, while being one of two that reached CLR. His 79 mults are very solid, only 3 down from the overall mobile CW mult leader. Chris was also the most accurate of the five ops in this category, barely missing the Honor Roll.

Tracy again drove her OM John, N4EEB. 'EEB was ahead of NX4N by a nose at the turn, but they had an unfortunate issue arise and could only do day one; otherwise this would've undoubtedly been another great shootout.

Kevin, N4KM convinced his girlfriend to drive him around as he again used the famous callsign K4OJ, honoring the late Jim White who founded the Florida Contest Group and who was a great promoter of the FQP. Kevin's 295 QSOs on 15M were tops among all mobiles in any category and brought in a few additional mults as well, bringing him to 82 which was also tops among all mobiles in any category. Averaging nearly 120 QSOs/hr for the entire event, Kevin still finished about 14% below NX4N in this category.

Ed, KN4Y ratcheted up his coverage to 26 northern counties, rolling down the lanes to record a smooth 1300 QSOs in the process. Ed wrote "I have been mobile in many State QSO parties and this was the greatest so far..."

Welcome to Wayne, N4FP whose wonderful wife Marcia, WB2VYK drove him around through 18 north-central counties. Their enthusiasm was apparent in follow-up conversations, so we look forward to many more adventures of Team Brown.

## **Multi Op Single Transmitter Mobile**

### **Mixed**

George, K5KG and WRTC 2006 co-champion Jim, VE7ZO once again hit the road again as K4KG, adding three more counties to expand their route to a record-breaking 52 counties. Having set the scoring record for their category in 2012, they managed to outdo themselves again in 2013. George and Jim have done this so many times that when they rent the U-Haul trailer, their subtle little hole in the floor is there (to mount the excellent multi-band antenna)!

Team KG ratcheted up their SSB multipliers to 56, as they successfully beg ops on CW to move up to SSB even if they are CW-only. 'KG's 10 QSOs from POL and 14 from CLM were the only counties in which they made less than 22 QSOs, so they didn't have any "one-minute wonders" in their route. They made SSB QSOs in 49 of their 52 counties, but never more than 17 SSB QSOs in any one county. Again this year, the only 10M QSO made by any mobile was made by Team KG, but it was I4IKW, demonstrating how open that band actually was. Their error rate of 0.7% was the lowest of any mobile this year.

WRTC veteran (runner-up in SF in 1996) John, K4BAI teamed up with Jerry, K5YAA who drove all the way from Oklahoma to activate the only High Power mobile. Their CW QSOs and mult totals were both higher than 'KG, illustrating which mode is the strength for both of these fine gentlemen. The trend of having an excellent mobile entry join us from OK is much appreciated. They also made the Honor Roll with 0.9% errors.

After a valiant, but unsuccessful effort to activate the first-ever /AM entry in the FQP on Saturday, three ops from BRE headed out on Sunday to 12 counties as AD4ES. We wonder what they are up to for 2014.

### **CW**

Speaking of fine W5s coming to FL, Chuck, NO5W from the Houston area teamed up with FQP first-timer Dallas, K1DW from LA to notch a victory in the highly competitive MS CW group. They had the highest QSO total, but the lowest multiplier count of the three closely-matched teams. Their route took them all the way to the Daytona Beach area (VOL) through 40 counties. Team NO5W kindly handed out SSB QSOs to those out-of-staters who asked and those portions of their log were checklogs, as requested.

Speaking of fine W1s, old friends Charlie, K1XX and Marty, W1MD again teamed up. Charlie is determined to eke out as many counties as possible and succeeded on routing them through 51 counties, which was the high-water mark until this year when Team KG raised the bar to 52. The 51 counties they activated are the exact same 51 that Team N4TO did multiple times in prior years, by pure coincidence. They apparently kept the pedal to the metal as they made less than 20 QSOs in 13 of those counties. Team XX had the highest totals of the three CW groups on both 40M and 15M, but lagged behind a bit on 20M.

Speaking of good friends, new mobile entrants Blake, N4GI and Chris, WF3C made an impressive rookie appearance, finishing less than 1% below Team XX. Despite some laptop issues and only being able to operate 20M, they persisted and notched a slightly higher mult count than their two opponents. Rumor is that they will again head out there this year, so this category will again be an interesting race to the finish.

### **Multi Op Multi Transmitter Mobile**

#### **Mixed**

Five ops from Volusia County teamed up using the callsign N4DAB (Daytona Beach CERT ARC) and took a different route this year, hitting LAK especially heavily, along with MAO and PUT. There is no truth to the rumor that noise sniffer extraordinaire Frank, KB4T noted every noisy power pole along the route.

## Florida Fixed Stations

### Florida Mixed

Seemingly on a quest to dominate the record books, Bill, K4XS again used KH7XS/W4 and High Power on his way to impressive totals, this year in the Mixed category. Bill's station is unparalleled in FL, but his operating skills allowed him to amass over 2400 QSOs in the 20 FQP hours. His 99 CW and 119 SSB mults are higher than the winners of the CW-only and SSB-only categories. We only detected one pass of a multiplier between modes, so this is just Bill being the flame to which the proverbial moths are drawn. 15M was again the KH7XS/W4 strength, with 851 QSOs on that band, topping all FL entrants including the 1x1 special stations.

Vaulting all the way up to 2<sup>nd</sup> place from 7<sup>th</sup> last year was Vant, K4LM. With 999 total QSOs, primarily on CW, he sure made PAL even easier than it already is. Vant was a stalwart in the recent W1AW/4 operation in February as well.

With his strongest finish in a while was Pete, N4KW who also made almost 1000 QSOs from Citrus County to end up 3<sup>rd</sup>.

Across the county, Tom, K3TW again won the FL QRP plaque with a solid 4<sup>th</sup> place finish overall with 638 total QSOs. The K3TW station is in the process of being built up, but for now all operation is with wire antennas. Tom's accuracy is always exemplary and his error rate was the lowest in the Top Ten.

The next two finishers made sure that Miami-Dade (DAD) was a common mult. Doug, W4OX left the amp on and made nearly 1200 QSOs, pretty evenly mixed between modes. And the new plaque for Rookie (under 3 years licensed) went to Alan, KK4CIS (now KV4QS) with a solid 6<sup>th</sup> place showing.

### Florida CW

After several tries, Terry, N4TB finally piloted his neat SO2R set-up to a record score in the CW category. Hanging out near the mobile windows, Terry relied primarily on dual CQing, plus a fair number of search and pounce periods to work the mobiles for new QSOs. His 1052 QSOs are the first-ever 1000+ Low Power effort and his 98 multipliers reflect the open bands. Terry's 262 QSOs on 40M were the highest of any non 1x1.

Ron, WD4AHZ topped Terry on both 20 & 10M, but fell short on 40M and on multipliers, and still posted a solid 2<sup>nd</sup> place finish.

Right on Ron's heels, with the highest multiplier of any CW-only op (103), was Paul, K1PT, whose salt-water enhanced QTH plays really well. Paul slid down to the DX portion of the bands fairly often, landing him such goodies as JY and TZ on 10M, plus 5N and A6 on 15M.

In 4<sup>th</sup> was Kevin, K4PG who very sadly became a Silent Key in late 2013. Kevin again borrowed the N4FCG callsign, and with his very modest set-up (A4S @ 42'), he amassed nearly 800 QSOs, more than K1PT. Kevin's unwavering enthusiasm for the FQP, FCG and ham radio in general was infectious and he is missed greatly.

Long-time FQP participant Mike, K4MTI (ex W5JBV) once again led the QRP entrants, moving all the way up to 5<sup>th</sup> overall.

Posting the top High Power score at 1124/99, Fred, K4LQ broke the HP CW record, so both the LP and HP winners came from HIG, or in their case HIGH. Fred's 550 QSOs on 20M were exceeded only by one lone 1x1. Among Fred's many achievements are 10BDXCC from a modest station.

In his 2nd FQP, Phil, K4LO switched to CW-only and again activated SAN in a big way, logging over 900 stations as the runner-up in HP.



Don, KW7R operated with a mobile set-up in semi-rare GLA and missed the CW Top Ten by just 21 QSOs, making all 439 QSOs on 20M. Thanks also to K2ZR (MON) and W5RE (OKA) for activating semi-rare counties for many hours.

The CW Assisted category was topped by Glenn, WW4B, himself operating from rare DIX with nearly 800 QSOs, although there aren't any quick QSYs to work spotted multipliers.

## **Florida SSB**

With 40 entrants, the SSB-only category was by far the most popular from within FL.

Jeff, N4WZ started working DX on 15M right out of the chute this year, then held a frequency on 20M for many hours enroute to his first FQP victory with a solid 1520 QSOs. Jeff's 1175 QSOs on 20M were topped only by K4O. Jeff and 5 others in the top 7 ran High Power, in contrast to CW where LP dominates the top scorers.

With 100 mults to top the SSB group, Eugene, N7EO finished solidly in second place from extreme northwestern FL. 316 QSOs on 15M led all SSBers in FL except K4L and KH7XS/W4. Check out [n7eo.com](http://n7eo.com) for a great overview of his station.

Only 3 QSOs and 2 mults behind Eugene was Barry, NC2V operating from common BRE. Barry made over 80% of his contacts on 20M. We're guessing that he didn't use the H-frame featured on his QRZ.com page.

Walt, W4GV made another nice score from BAY County to finish 4th. Look out for Walt in the coming years as he adds to his antenna farm later in 2014.

Topping the Low Power SSB group and finishing 5<sup>th</sup> overall was Bill, NG4L, despite only operating a bit over 7 hours total.

Special thanks to these folks who operated SSB from their homes in rarer counties: K4DFG (GIL), K4JAF (WAG), K4RXR (MON), WB8WNV (MON) and WD4CBZ (JAC).

Gary, W3GLL used spotting assistance and posted the top score in the 2<sup>nd</sup> year of the Single Op SSB Assisted category, handing out 433 QSOs from CIT.

## **Florida Multi-Single**

Chris, N4CJ, (better known as G4BUE) operated with his lovely wife June, M0BUE and together they cranked out a score over 200K to top the sparse M/S category. Several of the usual entrants in this category operated either mobile or as part of a 1x1 operation.

On SSB, Robert, AG4ZG coached two other newer ops in the Tampa area and guided W4TCH to 372 QSOs.

## **Florida Multi-Multi**

Three different groups mounted M/M operations in 2013, in addition to those who did so as 1x1s!

In Naples, four members of the ARASWF led by Ken, W9KB set up again at the Red Cross in Naples and piled up over 800 QSOs, again earning the plaque for the highest club station score in FL.

Jim, KM4HI coached Dave, KK4DZP as they used the callsign N4MFC in Ocala and logged an impressive 1033 QSOs with 98 mults. Dave had only been licensed about a year and a half and had just upgraded to Extra Class in time for the FQP.

The team in PAL expanded to 9 operators this year and pushed their personal bar up to nearly 500 QSOs, again using verticals and low power, choosing to sign KV4MS this year. They stuck with it all weekend long, making QSOs in all 20 hours of the FQP.

## OUT OF STATE RESULTS

### Out of State Mixed Mode

Keith, WA3HAE three-peated, which gives him five victories when added to his back-to-back wins in the first two runnings of the FQP back in 1998-1999. Amazingly, there have been only three different winners in the 16-year history of the rejuvenated FQP. Keith's 65 SSB counties tied KOHC for tops, but amazingly, he missed OKE on CW. WA3HAE had a very comfortable margin of victory – over 50%.

Tony, VE3RZ turned off the amplifier for 2013 and yet made more QSOs than the prior year, moving all the way up to 2<sup>nd</sup> place outside FL. Tony was rumo(u)red to be in the Sarasota area earlier this year, so we suspect he was recruiting ops or QSOs for the FQP.

Finishing higher than ever before was Mark, KI0I who moved up to 3<sup>rd</sup> place with just wire antennas. Mark stuck with it, only missing the first hour on Sunday AM. Mark's accuracy is exemplary, making only 1 error with 356 valid QSOs.

Jim, K8MR, who is the WRTC-2014 Team Leader for W8, edged out fellow Mad River Radio Club member Dave, N8SBE for 4<sup>th</sup> place by the razor-thin margin of less than one CW QSO. Jim operated less than half of the time and didn't start until 0015Z, while Dave plugged away all weekend, making QSOs in all 20 hours.

In 6<sup>th</sup> was Ken, K6LA (aka VY2TT) whose score led all High Power and West Coast entrants. Ken moved up from 22<sup>nd</sup> place the prior year, with 65% of his SSB QSOs coming on 15 & 10M.

The second-highest HP score came from neighboring GA from Paul, N4PN. Paul led all non-FL ops on 40 SSB. 57% of Paul's QSOs were on 40M and he only missed the Mixed sweep by 2 counties.

Shattering the Pacific record was Rob, NH6V operating at the well-known station of Lloyd, KH6LC. We were horrified to learn of a terrible accident within the week following the FQP when Rob was riding his bicycle downhill and was T-boned by a vehicle. We're thrilled to learn that Rob is OK and anxious to see these results. 82% of Rob's QSOs came on 15 & 10, as you might expect, but interestingly, he also raised 16 QSOs on 40, all in the wee hours of his morning in the 2-3 AM hour. Just after 5 AM local, Rob was back at it making QSOs on 20M.

Jerry, N4JF in neighboring AL edged out a TN entrant for the top QRP score again this time, over Chris, NB4M.

From the DX side, Claudio, I4VEQ repeated as champion with over 300 QSOs from the station that many know as IR4X in major contests. Claudio's best stretch was roughly from 0030-0100Z on 20 SSB which is well after local midnight in Italy. Claudio managed to work 62 counties, while Mario, DL5ME worked 66 counties, missing just HAM in a year when no European op was able to complete the county sweep.

### Out of State Mixed Mode Assisted

In just its second year of being a separate FQP category, Assisted activity and scores are already rivaling the unassisted group.

Better known to his Facebook friends as "Dipolio", the simple wire antenna being used by Paul, K9PG was enough to generate a runaway victory in this category. Paul garnered a CW sweep and 59 counties on SSB and accumulated a score that was less than 2% below unassisted winner WA3HAE. Paul kept at it all 20 hours with only one 30-minute break.

Mike, K9NW hit it hard, too, operating the first 17 hours, then leaving host K9UWA to head back home to Ohio on Sunday afternoon. Mike amassed 662 HP QSOs and also grabbed the CW sweep while only missing 6 SSB counties. Mike was chosen as the WRTC-2014 Team Mate of K8MR, so W8 will be well represented in July.

Jim, W4EE came in third from his place in MD. Jim remains an honorary member of the FCG, having lived down here for quite a while, and also holds the exotic call VK8TX, half a world away. Jim made QSOs in all 20 hours, but somehow missed LIB on CW.

Perennial entrant Paul, K0JPL left the amp on and piled up nearly 500 QSOs from MO enroute to a 4<sup>th</sup> place finish, edging out Bob, K0RC by a nose. Paul and Bob both stuck with it, getting CW/Mixed sweeps an hour apart and making QSOs in all 20 hours with only short breaks. Note the kudos for Bob in other portions of this write-up.

Only 6 US/VE entrants scored higher than Jonas, LY5A who impressively found 66 CW and Mixed counties from eastern EU in a year when no European swept the 67 counties. Actually, Jonas thought he had worked IDR, but that QSO turned out to be SAR. The other three mobiles who passed through IDR eluded Jonas.

### **Out of State CW**

With 124 entrants, this category was the most popular of any (except the FL mobiles as a group).

Craig, K9CT repeated at the top of the heap, although he wasn't able to top his record set in 2012. Check out <http://www.k9ct.us/> for a full rundown on his very impressive antenna farm in rural Illinois. Focused on one radio at a time, Craig made only 3 errors in amassing 579 QSOs and the first county sweep in the CW-only pack, as well as the first low-power sweep in any category.

Switching back to CW-only, Bob, VE3KZ finished a solid 2<sup>nd</sup>, also notching the 2<sup>nd</sup> CW-only county sweep.

Dwight, NS9I, who spends some time each winter on the FL Panhandle, returned to notch a solid 3<sup>rd</sup> place finish with his well-appointed station near Green Bay, WI.

Just 30 miles to the northeast of Dwight across the border in the Upper Peninsula of MI came the return of Jim, K8IR who had achieved county sweeps in many consecutive years. This time out, IDR eluded Jim, but he still finished a solid 4<sup>th</sup>.

All the way out in Oregon, Bob, W7YAQ, again had the only Top Ten score west of W9. Bob's county sweep was from the farthest away of all sweepers this time. Only 2 errors were detected in Bob's log, allowing him to climb a rung in the standings and quite a feat when signals were often weak and underneath a strong eastern US pileup.

With his all-wire antenna farm, Gary, VE1RGB finally got the county sweep and led the MCC contingent. Gary visits PIN each January which allows a number of us to gather for some story-telling and the presentation of Gary's FQP certificate.

Rick, WB8JUI stuck with QRP again this year barely missed the Top Ten overall.

The high High Power score came from past winner Erik, N5WR operating from his new QTH in MO who squeezed almost 15 hours of FQP time out of his busy schedule.

Karen, W4KRN returned to the top of the YL listing with a solid effort from VA, a QTH that can be at times too close to FL on 20M and too far away on 40M.

The top DX score came from Rafael, HI8A from the capital city of Santo Domingo in just his second FQP. Rafael's plaque for top DX CW was hand-carried back to the D.R. by HI3EPR who attended the Orlando Hamcation [TM] in February.

### **Out of State CW Assisted**

Mike, AA1AR led the Assisted ops with a very clean log – only one error detected – in about 18 hours of operation.

In a battle of western NY entrants, and despite operating less than half of the 20 hours, Paul, K2DB edged out Lonnie, WA2AOG operating as W2RR.

Joe, W5ASP, using N5ZK, missed just ESC in a solid 15-hour, 20M single-band effort. From Joe's QTH in eastern TX, ESC is the closest county and 20M evidently often skipped right over it.

Andreas, DL3GA topped the DX entrants, finishing 5<sup>th</sup> overall. Again, 20M stayed open so late that Andreas was able to work mobiles right up until 0150Z! That is a very late Saturday night in Germany.

### **Out of State SSB**

After numerous visits to the Top Ten in recent years and a 2<sup>nd</sup> place finish in 2012, David, W9QL finally cracked into the winners' circle. Check out David's QRZ.com page to see the K9 op in the family.

Christopher, W1KMA vaulted up to #2 from #7 the year before and submitted a Golden Log. It appears that there is salt water just a few blocks south of his QTH which is perfect for working us in FL!

The top QRP score came from Walter, VA3WPV with 63 hard-earned QSOs.

On top for High Power was Alexander, W6AFA who still focused on 20M primarily.

Edwin, HI3K finished on top of the DX SSB group from beautiful Puerto Plata. Edwin attended the Orlando Hamcation[TM] in 2012 and is one of a group of very active and enthusiastic testers in HI3 who formed the Loma Del Toro Contest Club.

YT7Z, operated by Slavko, YU7SK, made all of his 115 QSOs on 15M to top all entrants outside of FL by a wide margin.

If you are outside FL, try calling "CQ Florida". You will be pleasantly surprised! Many stations in FL (as elsewhere) only answer others' CQs.

### **Out of State SSB Assisted**

Canada again provided the winner of this category with Phil, VE1BVD logging 99 valid QSOs. Phil found 5 of the 1x1s in just 10 minutes and completed the 1x1 sweep in his first 80 minutes on the air.

Valerie, NV9L made time to work enough Floridians to lead the USA entrants with an error-free log. See her QRZ.com page for a sense of the breadth of her interests and abilities.

### **Out of State Multi-Operator**

Barry, N2BJ and his wife Paula, K2PAC teamed up to win the M/S Mixed category. They finished very slightly behind the runners-up at N0EO on CW, but topped them handily on SSB.

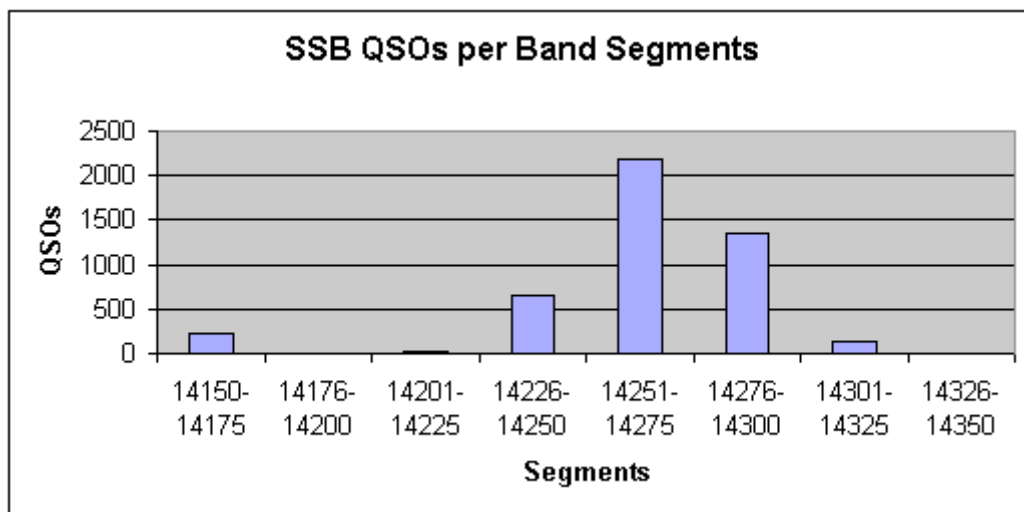
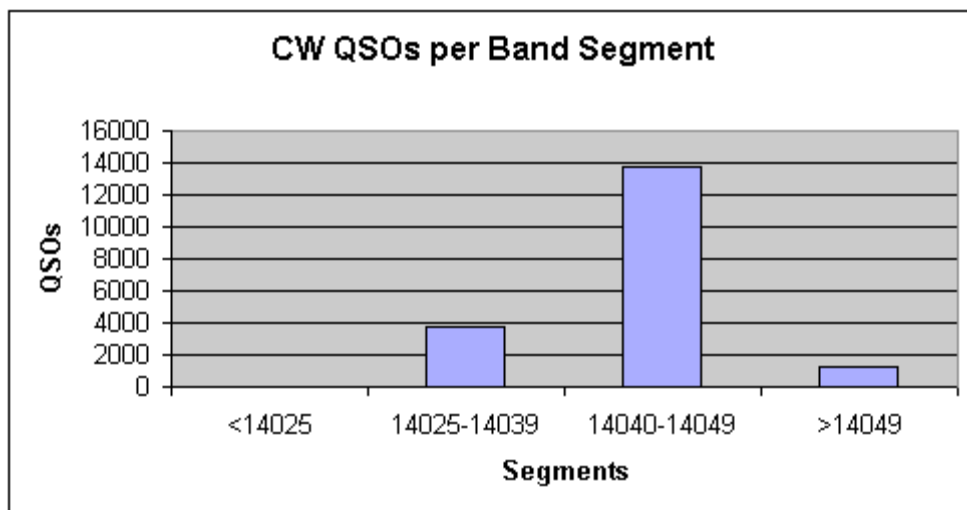
### **Out of State School Competition**

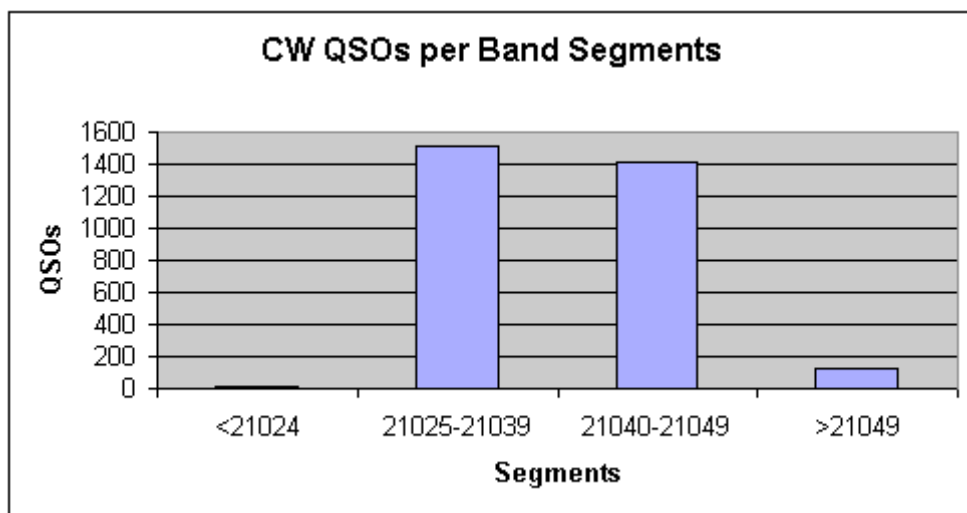
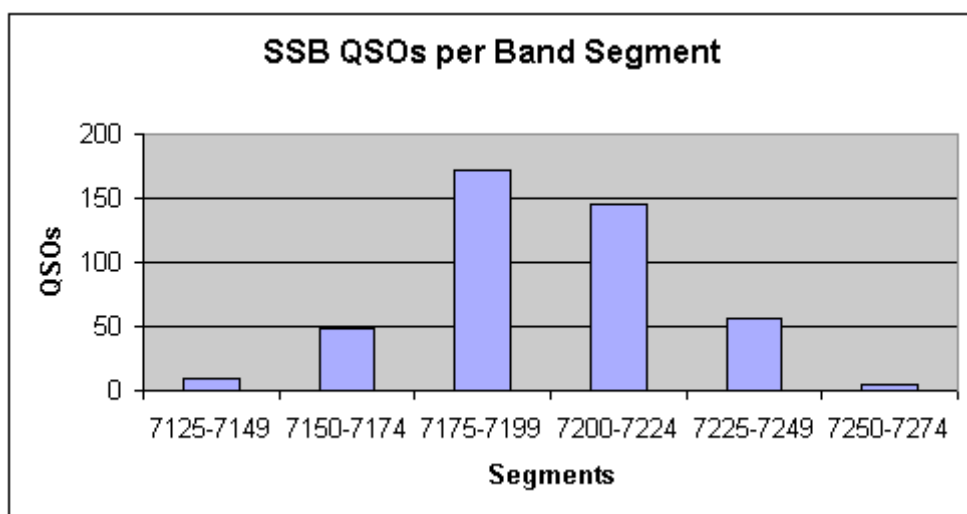
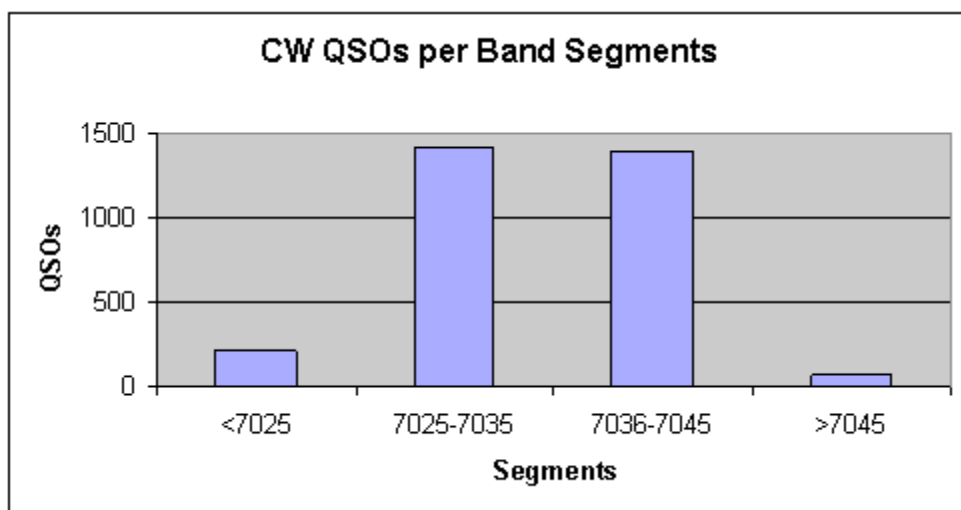
K0HC, the Hesston (KS) College Radio Club, extended their streak as the School champs, again with Bob, W0BH operating. Using High Power, Bob milked 20 SSB for more QSOs than anyone and missed the double-mode county sweep by just two on SSB. Only K9NW's Assisted effort netted more QSOs than Bob made. Bob again closed out the contest with a flurry of 6 QSOs in the last 4 minutes.

### Out of State Summary

Non-FL logs came from 46 other United States (missing only AK MT NE), a record 9 Canadian Provinces and a record 33 DXCC entities. DX log totals again exceeded any past year by a substantial margin – thanks for joining in!

So where do all of the out-of-Florida operators find all those QSOs, anyway?!





With the CW mobile windows at 7025-7034, 14040-049 and 21040-049, it's interesting to see that non-mobiles slightly outnumbered mobiles on both 40 and 15M, but the mobiles really dominated on 20.

SSB activity spreads out much more by necessity, so hopefully this helps to show the general hot spots.

## **Club Competition**

Congratulations to the Society of Midwest Contesters who topped the list in both aggregate score and number of entrants. They did not have the benefit of a FL mobile to boost their score, yet still outlasted last year's scoring winner -- the SECC, and another previous winner – the Mad River Radio Club.

In Canada, the Contest Club Ontario (CCO) had 13 entrants and again dominated, although the Maritime Contest Club (MCC) crept up to almost half of the CCO aggregate. We're waiting for the first FL mobile to be activated by an MCC member, thus forming a Maritime mobile...

Our amigos in the D.R. took the top DX Club spot for the Loma Del Toro Contest Club. Felicitaciones! A complete listing of competing clubs is available beginning on page 24 below.

## **County Sweeps**

23 different operators worked all 67 Florida counties. 13 of those ops accomplished the sweep both Mixed Mode and on CW. Nobody was able to find all 67 on SSB this year, with K0HC (op Bob, W0BH) and WA3HAE missing just two counties each.

Mike, K9NW turned the tables on Bob, W0BH at K0HC and beat him to the sweep by over 2 hours this time. It took Mike just under 5 hours to reach the sweep at 2053Z, the 2<sup>nd</sup> quickest in FQP history (VE3KZ @ 2024Z in 2010).

Two others had great shots at beating out Bob for the 2<sup>nd</sup> quickest sweeps.

- 1) K9CT reached 66 at 2129Z, waited more than 5 and a half FQP hours to finish the sweep with K4OJ/OKA, yet his was still the quickest CW-only and quickest LP sweep. Coincidentally, at exactly 2129Z, W5RE made the first few CW QSOs from OKA on 15M, then QSYed to continue on 20, making 55 QSOs over a 3-hour span. N4GI and K4OJ reached OKA at the exact same minute (1256Z), but it was 'OJ providing 4 of the 5 sweeps with OKA in the next few minutes.
- 2) K9PG got to 66 Mixed counties at 2137Z (and 66 CW counties at 2240Z), just needing HAR. Team KG had been there in the first hour, but then HAR remained silent until Team K1XX arrived at 1524Z, although they only stayed for 10 minutes. Finally, N4AO arrived at 1908Z.

Congrats to W7YAQ (OR) and K6LA (CA) for the farthest away sweeps in the US. One third of the sweeps came from W9.

Assisted ops accounted for over half of the sweeps.

Propagation is a big factor in county availability as well. Not only are many of the interior counties not active when a mobile is not present, but since Tallahassee is ~500 miles northwest of Miami, the 20M skip exclusion zone also shifts 500 miles and for example, W9s who are hearing stations all over the peninsula, may not be able to copy signals from the Panhandle counties even when they are active. For illustration, it is roughly 500 miles from Nashville to Chicago, Raleigh to NYC and St. Louis to Minneapolis.

Mobiles provided the last one to all but one sweeper. Despite running away with the highest mobile score in the FQP, Team K4KG provided no sweeps, while N4AO provided the sweep to 9 individuals. Does anyone want to sponsor a plaque to be awarded to the station that provides the most sweeps?

Thanks again to Bob, K0RC for providing the Excel-based tool to help track the mobiles. We don't have any easy way to detect how many are using that tool, but it's safe to assume that it increases the focus of the "pouncers".

Just 9 different counties were the "last one" – OKA and LIB in the Panhandle, UNI and NAS in northeastern FL, STL on the east coast, and the cluster of abutting counties in the southwest/south-central area of HAR/DES/CHA/HEN. 19



different counties were the “next to last one” and were scattered all over the state, so there doesn’t appear to be any obvious hole in the mobile coverage.

A note to the FL Mobiles planning routes: Trying to identify which counties will be rare and tailoring your route accordingly is a noble goal, but the picture changes each year and it is a monumental task to predict. Our advice is to simply diversify and cover counties that don’t have a concentration of fixed stations.

SWEEP	CALL	QTH	CAT	PWR	TIME	QSO	CTY	#66	QSO	CTY	DAY1
MIXED	K9NW	IN	MIX-A	HP	2053	K5YAA	LIB	2042	N4EEB	HOL	67
MIXED	K0HC	KS	SCH	HP	2302	KN4Y	UNI	2241	KC4ERT	SAN	67
MIXED	K3WW	PA	MIX-A	HP	1256	K4OJ	OKA	1224	K4OJ	WAL	65
CW	K3WW	PA	MIX-A	HP	1256	K4OJ	OKA	1224	K4OJ	WAL	65
CW	VE1OP	NS	CW-A	HP	1256	K4OJ	OKA	1224	K4OJ	WAL	63
CW	K9NW	IN	MIX-A	HP	1258	K4OJ	OKA	1215	K4KG	HAM	63
CW	K0HC	KS	SCH	HP	1259	N4GI	OKA	1234	K4OJ	HOL	65
CW	K9CT	IL	CW	LP	1302	K4OJ	OKA	2129	N4EEB	WAL	66
CW	W2RR	NY	CW-A	HP	1446	NO5W	NAS	1303	K4OJ	OKA	65
CW	VE3KZ	ON	CW	LP	1450	NO5W	NAS	1308	N4GI	OKA	65
MIXED	K0RC	MN	MIX-A	HP	1544	K1XX	DES	0137	K4KG	NAS	66
CW	K0RC	MN	MIX-A	HP	1544	K1XX	DES	1448	NO5W	NAS	65
MIXED	W3HDH	IL	MIX-A	HP	1600	W5RE	OKA	2349	K4KG	STJ	66
CW	W3HDH	IL	MIX-A	HP	1600	W5RE	OKA	2349	K4KG	STJ	66
MIXED	K0JPL	MO	MIX-A	HP	1644	N4AO	HEN	1548	K1XX	DES	59
CW	K0JPL	MO	MIX-A	HP	1644	N4AO	HEN	1548	K1XX	DES	57
CW	NS9I	WI	CW	LP	1840	N4AO	DES	1447	N4AO	CHA	61
CW	W7YAQ	OR	CW	LP	1908	N4AO	HAR	1858	K1XX	OKE	59
MIXED	K9PG	IL	MIX-A	LP	1914	N4AO	HAR	2137	K2ZR	MON	66
CW	K9PG	IL	MIX-A	LP	1914	N4AO	HAR	2240	N4OX	ESC	66
MIXED	KQ3F	PA	MIX-A	LP	1920	K4OJ	NAS	0049	K4KG	BRA	66
MIXED	W19WI	WI	MIXED	HP	1929	N4AO	HAR	1843	N4AO	DES	62
CW	VE1RGB	NS	CW	LP	1929	N4AO	HAR	1738	KN4Y	HOL	59
MIXED	K6LA	CA	MIXED	HP	1932	N4AO	HAR	2314	KN4Y	UNI	66
CW	K6LA	CA	MIXED	HP	1932	N4AO	HAR	1409	W5RE	OKA	65
MIXED	VE3RZ	ON	MIXED	LP	1933	N4AO	HAR	1845	AD4ES	CHA	62
CW	VE3RZ	ON	MIXED	LP	1933	N4AO	HAR	1931	NX4N	CHA	61
CW	W19WI	WI	MIXED	HP	1934	NX4N	CHA	1929	N4AO	HAR	60
CW	AA1AR	MA	CW-A	LP	1936	N4AO	HAR	1606	K1XX	DES	62
CW	W1TO	MA	CW	LP	1943	AD4ES	HAR	1930	NX4N	CHA	57
MIXED	N9FC	IN	MIX-A	LP	1948	K5YAA	UNI	1656	N4AO	HEN	56
CW	N9FC	IN	MIX-A	LP	1948	K5YAA	UNI	1816	NX4N	PIN	56
CW	KQ3F	PA	MIX-A	LP	1953	W5WMU	OKA	1920	K4OJ	NAS	62
CW	N5WR	MO	CW	HP	1953	W5WMU	OKA	1919	K4OJ	NAS	65
MIXED	K8MR	OH	MIXED	LP	2040	K1XX	STL	2022	NO5W	WAG	38
CW	K8MR	OH	CW	LP	2040	K1XX	STL	2022	NO5W	WAG	35

## LOG CHECKING COMMENTS

"What a difference a Dah makes"

What a difference a dit makes! W1TO lost the Golden Log plaque by virtue of logging one station in HAR vs. the correct abbreviation of SAR.

As a result, the Golden Log plaque again went to Tom, N2CU, our second straight repeat winner following on the heels of N9CK's two wins in 2010-11. Tom has been a long-time FQPer and produced the largest Golden Log with 243 error-free QSOs.

For perspective, the overall error rate was 2.5% and held true on both modes. While we do not yet have automatic UBN/RBN analysis, we can answer any queries about how you specifically did.

For each busted call or QTH, there is an extra penalty QSO removed. Duplicates are removed without penalty. Stringent log checking will continue as it remains a high priority for us to fully certify our winners.

Each line score reflects the number of valid QSOs. Penalties are then subtracted before calculating the final score. Do not worry about logging stations in different formats (ex: K4OJ, K4OJ/m, K4OJ/ALC, K4OJ/m/ALC, K4OJ/r are all considered equal, as long as the received QTH field shows ALC).

*Uniques.* There remains a bit of confusion about how log checkers handle them. While a few sponsors actually do remove uniques, the FQP and most other contest sponsors take a different view. If a call appears only in your log (the definition of "unique"), it should not be assumed to be busted. There are many casual participants on the air every weekend and many of them are not on the air specifically to make QSOs in a contest, but they might answer an enthusiastic CQ and help out with a contact. Bottom line – Unique contacts are not removed from your FQP entry if they are deemed to be a valid callsign/QTH combination (and not a busted callsign or QTH!).

Any attempts to spot yourself will land you in the Check Log category. While this is an every day occurrence in the world of DXing, it gives the contesting spotter an unfair advantage over those who wait for others to randomly spot them.

A clarification for ALL categories: Change bands or modes as often as you want to. There is no 10-minute rule.

We request that logs be submitted in the Cabrillo format. Further information is available at [www.kkn.net/~trey/cabrillo/](http://www.kkn.net/~trey/cabrillo/). Logs submitted in other formats, electronic or not, will continue to be accepted. Please include your callsign in the filename, since receiving a log named FQP.log does not immediately distinguish your entry from anyone else's. If you don't use a logging program and would still like to submit an electronic log, an on-line log entry page can be used after the contest to transpose your paper log at [www.b4h.net/cabforms/flqp\\_cab.php](http://www.b4h.net/cabforms/flqp_cab.php)

## UPDATES AND REMINDERS FOR 2014

The 17th running of the modern day FQP is coming up on **April 26-27, 2014**. Hours remain 1600Z Sat. – 0159Z Sun. (10 hours on), then 10 hours off, followed by 10 hours on from 1200Z – 2159Z Sun.

Full rules can be found at [www.floridagsoparty.org/rules.html](http://www.floridagsoparty.org/rules.html)

CW mobile windows remain at 21040-21050, 14040-14050 and 7025-7035. Fixed stations should operate on both sides of the mobile windows as appropriate for their license class. On 40m, RTTY activity tends to compress FQP activity somewhat, but there is real estate for fixed stations above 7035. On SSB, the mobile windows remain 14265-14275 and 7180-7190. Fixed stations – PLEASE be respectful of the mobiles and avoid CQing in these windows and leave a little room on either side.

FL stations, both mobiles and fixed – please make your operating intentions known via the county operation “self service” entry page accessible at [www.floridagsoparty.org/fqpcounties.php](http://www.floridagsoparty.org/fqpcounties.php) (tnx N8VW and K5TR for the script!) Verify your entry at [www.floridagsoparty.org/cota.php](http://www.floridagsoparty.org/cota.php) and see the covered counties turn orange on the main page at [www.floridagsoparty.org](http://www.floridagsoparty.org) We can confidently state that all 67 Florida counties will once again be available to work and that loads of fun can be had!

Please get the word out and encourage your fellow local club members to help blanket the state with activity on both modes.

If you haven’t already, please sign up for the FQP e-mail reflector at [www.kkn.net/mailman/listinfo/fqp](http://www.kkn.net/mailman/listinfo/fqp) Use of the reflector is encouraged during the 10-hour midpoint off period, even for single ops, as long as QSO schedules are not being set up.

A reminder for stations in Florida: Please log the /CTY for mobiles to allow multiple QSOs with them. At least one mobile station was (unfairly) reduced in the past for a not-in-log contact because the other FL station did not bother to log them in the new county, thinking it was a dupe. Remember, it’s OK for you to work mobiles in each county, too.

We encourage all participants to submit a log. E-mail to [logs@floridagsoparty.org](mailto:logs@floridagsoparty.org) within a month afterward, please. Your local competition in your category is often minimal and you could win a nice certificate as a result. Also, we want to verify as many claimed contacts as possible. See [www.floridagsoparty.org/records.html](http://www.floridagsoparty.org/records.html) for an idea of what past participants in your area have accomplished. If you made most of your contacts on one mode and a few on the other mode, we can take your full log and enter only your desired single-mode entry as a competitive entry and the contacts on the other mode as a check log. Please do not make contacts on the other mode and NOT submit at least a check log, though, as you run the risk of causing a not-in-log entry for the folks you contacted on the other mode.

**See you on April 26-27 for the 2014 FQP!** Full rules, records, mobile routes, “logs received” and more can be found at [www.floridagsoparty.org](http://www.floridagsoparty.org) Please check the “logs received” page at [www.floridagsoparty.org/logs.html](http://www.floridagsoparty.org/logs.html) before resubmitting or asking whether your log made it. The automated robot usually acknowledges entries promptly within minutes of receipt.

## THANKS

The Florida QSO Party is only possible due to a terrific, expanding corps of volunteers.

- Dan, K1TO helps to get logs accepted by the robot, then does all of the log checking and produces the raw line score data, charts and write-up. Thanks to Charlie, K1XX for kick-starting the mobile section of this year’s write-up.
- Ron, WD4AHZ, handles the FQP web site and mailing list.
- Ron, K8NZ keyed in paper logs and helped get logs through the robot.
- Chris, WF3C organized the 1x1 assortment, edited the soapbox comments, and along with XYL Taylor, KI4GHK produced the .PDF file that you are reading now, based on Dan’s output plus photographs submitted by you.
- Eric, K9ES handles the ever-expanding plaque program.
- Ramon, KP4TR provides the translated reglas en espanol

- Steve, WB4OMM did another stellar job with the 1x1 data processing, then topped that with the e-mailed .PDF certificates that are going out any minute now!
- Trey, N5KO tweaks the code behind the robot each year and generously handles the web site hosting.
- George, K5TR handles many IT tasks related to the web hosting and log repository.
- Jim, K4OJ (SK) continues to watch over us and remains our chief cheerleader 10 years later!

Plaque sponsors are a big part of the success of the FQP, so again, thanks to each of you sponsors for giving the participants some meaningful goals to shoot towards. Please note that most Single-Op plaques are for unassisted entrants. With the emergence of the Assisted categories, please consider sponsoring a plaque for Top Assisted (FL, non-FL, etc.) and be mode-specific if you'd like (Mixed, CW, SSB).

Last but not least, thanks to you, the participants. Without you, the show would not go on. Thanks very much for your support of the Florida QSO Party! Hope to see you on the air very soon on April 26-27!

73, Dan, K1TO  
President, Florida Contest Group

AA1AR	K0HC	K5XS	KC0DEB	KQ6LV	N4VV	NN3W	VE3KAO	W3NU	WA0AUX
AA3OI	K0HNC	K5YZE	KC0HXB	KQ6P	N4YHC	NN6CH	VE3KP	W4ATL	WA0JCO
AA4PP	K0JPL	K6CSL	KC2JEK	KQ9Y	N5HMH	NP2X	VE3KZ	W4EE	WA0LJM
AA6WH	K0RC	K6DAN	KC7H	KR8V	N5LZ	NP3A	VE3MCF	W4GDG	WA1LWS
AB1QP	K0TF	K6LA	KC8NLP	KR9E	N5NA	NQ4I	VE3MGY	W4JHC	WA2LTH
AB3SC	K0ZR	K6RAH	KC8RPV	KS3K	N5PO	NR9Q	VE3OM	W4KRN	WA3HAE
AB7RW	K0ZSH	K7BX	KC8UNR	KT0A	N5XE	NS8O	VE3RZ	W4NZ	WA3ZTR
AC5O	K1BV	K7FA	KC9FFJ	KU8E	N5YE	NS9I	VE3TA	W4QO	WA4APB
AC8E	K1C	K7IA	KC9PFH	KW5GP	N5ZK	NU5G	VE3XD	W4UT	WA4AV
AC8JF	K1ESE	K7JQ	KC9THA	LA9SPA	N6MU	NV1Q	VE4BG	W4ZGH	WA4GQG
AD0DX	K1KX	K7QQ	KC9TTR	LX1NO	N6YEU	NV9L	VE4GV	W4ZPR	WA4VGZ
AD6LV	K1PT	K7TOM	KC9UHH	LY5A	N7DED	NV9X	VE4RON	W5EXJ	WA5SOG
AD8B	K1TN	K8BA	KC9ULS	MM0TFU	N7ELL	NW2K	VE4VT	W5PDW	WA5UA
AD9Y	K1TW	K8BL	KC9URR	N0CLS	N7EO	NW5Q	VE4YU	W5PKE	WA6AEE
AE4WK	K1WY	K8ED	KD0CVO	N0EO	N7IR	NY7N	VE5BCS	W6AFA	WA6STV
AE7WC	K1ZO	K8GT	KD0EFW	N0NAC	N7LD	OE3K	VE5KS	W6KC	WA6URY
AF2C	K2ANT	K8IA	KD0EKT	N0SMA	N7MZW	RG5A	VE6AO	W6KY	WA7QQI
AG6AY	K2BGJ	K8IR	KD0NMZ	N0UD	N7QNG	RK4YJ	VE7CV	W6SX	WA7TC
AG6HE	K2DB	K8MR	KD0OIX	N1GKX	N7TEW	SM4DQE	VE7IO	W6UM	WA8CDU
AL7GA	K2DFC	K8NYG	KD0UVX	N1NN	N7VJ	SM5DJZ	VE9AA	W7GB	WA8KAN
CE1VIL	K2NPN	K8QKY	KD2JA	N1RLR	N7XU	SM6CUK	VE9OA	W7GVE	WA8ZBT
CT2JBG	K2ONP	K8SJP	KD4QMY	N1WRK	N8AHH	SM6Z	VY2LI	W7KAM	WB0PYF
DD8SM	K2RD	K9ASE	KD5SRW	N1ZX	N8BJQ	SN6A	W0EB	W7KQZ	WB2ABD
DK2CF	K2TTT	K9BTP	KD5USV	N2BJ	N8DEA	SP1AEN	W0ETT	W7OM	WB2KSP
DL1CC	K3BYU	K9CT	KD8CWV	N2CU	N8EA	SP4JWD	W0GTS	W7ON	WB2NFL
DL1MDU	K3DQB	K9CW	KD8IZZ	N2KPB	N8HSO	SP5GRM	W0KIT	W7UT	WB3AZL
DL3GA	K3GY	K9EN	KD8JAM	N2UU	N8OP	SP5WA	W0KSD	W7Yaq	WB3CII
DL4VQ	K3TN	K9FMX	KD8NYO	N2ZN	N8QIO	SP6JOE	W0NFS	W8CAR	WB5JJJ
DL5ME	K3TW	K9JWI	KE0DA	N3CR	N8SBE	SP9KR	W0PAN	W8CQU	WB8JUI
DL8PG	K3WW	K9NW	KE5AQN	N3DXX	N8VV	SP9NH	W0PI	W8IDW	WB8WKQ
DL8USA	K3YNY	K9OM	KE5LQ	N3EN	N9CDX	UA3VVB	W0TT	W8KNO	WC8Z
DM3ZF	K4AMA	K9PG	KE7ABX	N3GD	N9CK	UR5MM	W1ANG	W8KTQ	WD0ECO
EA6AZ	K4AMC	K9PMV	KE7LWW	N3HWH	N9KS	UX2KA	W1END	W8MRL	WD4AHZ
EA7HGX	K4BSK	K9UIY	KF5MPQ	N3KN	N9NA	V44KAO	W1FNB	W8PI	WD5F
EA7OH	K4CTL	KA2BXH	KF5TWJ	N3KR	N9RV	VA2UTC	W1KMA	W8POF	WD6GMU
F5IYJ	K4DJ	KA2F	KF7GYE	N3NH	N9UTO	VA3ATT	W1QK	W8SA	WD7I
F8BFU	K4HAL	KA2FHN	KF7RIV	N3RD	N9VPV	VA3DF	W1TO	W8SEV	WD8RER
G3LIK	K4LTA	KA3LKM	KF7TLL	N3RJ	N9WFT	VA3DX	W1WEF	W8TU	WG5D
G4KHG	K4MTI	KA4RUR	KF9RM	N3TG	N9XO	VA3GKO	W1WIU	W8UE	WI4W
HA2NA	K4ORD	KA8SSU	KH6LC	N3UA	NA2NY	VA3WPV	W2DZ	W8WCQ	WI9WI
HA5KQ	K4PP	KB1DMX	KI0I	N3XUD	NA4K	VA3YP	W2JSJ	W9CHD	WN4AT
HB9FBP	K4TRH	KB1NHV	KI4VCT	N4CW	NB4M	VE1BB	W2JZ	W9CSX	WN6K
HI3K	K4WW	KB3AAG	KI6EAB	N4DU	NC7L	VE1BVD	W2LRO	W9IU	WP4I
HI3TT	K4YJ	KB3SGY	KJ4FUU	N4DW	ND3D	VE1OP	W2RKG	W9OA	WP4U
HI8A	K4ZGB	KB3YFO	KJ6MQE	N4JF	ND3R	VE1RGB	W2RR	W9OL	WQ0S
I4VEQ	K5KDG	KB3YYB	KK4EIR	N4NW	ND4V	VE2AWR	W2UDT	W9QL	WR9Y
IZ2BHP	K5KS	KB6UNC	KK4FYV	N4PN	ND4X	VE3CR	W3ACO	W9QL	WU5Z
K0AE	K5ME	KB7RUQ	KK4JSJ	N4TB	NE3K	VE3CX	W3AG	W9SUN	WW4B

## Club Competition Results

USA CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Society of Midwest Contesters	831,924	15	K9PG	IL/WI/IN/MO
South East Contest Club	682,860	5	AD8J/m	GA/SC/FL
Mad River Radio Club	658,498	12	K9NW	MI/OH/IN/PA
Oklahoma DX Assn	578,596	2	K5YAA/m	OK/FL
Louisiana Contest Club	576,706	2	NO5W/m	LA/FL
Potomac Valley Radio Club	312,344	14	W4EE	VA/MD/NC
Frankford Radio Club	309,096	10	K3WW	PA/NJ
Weekend Warriors	250,472	1	WA3HAE	PA
Yankee Clipper Contest Club	233,540	12	W1TO	NH/CT/MA
North Coast Contesters	233,233	6	N2CU	NY/OH
Southern California Contest Club	181,576	8	K6LA	CA
Arizona Outlaws Contest Club	160,328	12	N7IR	AZ
Tennessee Contest Group	137,264	14	NA4K	TN/FL
Minnesota Wireless Assn	133,525	5	K0RC	MN
Hesston College ARC	130,152	1	K0HC	KS
Willamette Valley DX Club	122,476	2	W7YAQ	OR
Mississippi Valley DX/Contest Club	110,816	3	K0JPL	MO
Cold Brook Contest Club	107,200	1	K2ZR	NY(FL)
Metro DX Club	83,948	3	NV9X	IL/WI
Kansas City DX Club	79,230	1	WD0ECO	MO
Alabama Contest Group	64,784	4	N4JF	AL/FL
Ft. Smith Area ARC	61,600	1	WA5SOG	AR
Central Texas DX and Contest Club	60,120	3	N5ZK	TX
Paducah ARA	58,432	1	ND4X	KY
Georgia Contest Group	58,260	2	N4PN	GA
Kansas City Contest Club	53,956	1	KC0DEB	KS
Western New York DX Assn	49,870	2	W2RR	NY
Rochester DX Assn	49,776	1	K2DB	NY
Derby City DX Assn	46,816	1	K4WW	KY
Delaware ARA Contest Team	35,420	1	W8KTQ	OH
Western Washington DX Club	24,156	1	K7QQ	WA
Utah DX Assn	23,370	2	N5LZ	UT
Grand Mesa Contesters of Colorado	22,360	1	W0ETT	CO
Southeast Michigan DX Assn	16,820	1	KR8V	MI
Hudson Valley Contesters and DXers	16,770	2	N2JJ	NY
New River Valley ARC	16,576	1	N3KN	VA
R.A.E.	15,444	1	K3GY	PA
St Louis ARC	10,780	1	WA0IYY	MO
Sterling Park ARC	10,414	2	N3TG	VA
Southwest Ohio DX Assn	10,200	1	N8BJQ	OH
Missouri Valley DX Club	9,018	1	K0FG	MO
DFW Contest Group	8,766	2	NM5M	TX
Prairie Contesters	7,722	1	N0UD	ND
Hazel Park ARC	6,930	1	AC8JF	MI
USS Wisconsin Radio Club	6,912	1	W4ZPR	VA
South Texas DX and Contest Club	6,160	1	W5QLF	TX
Greene County ARA	6,048	1	KB3AAG	PA
QCWA	4,464	1	W3TB	VA
Iowa DX and Contest Club	4,320	1	WI0WA	IA
Columbia-Montour ARC	3,528	1	WC3A	PA(FL)
Isothermal ARC	3,348	1	KK4HEG	NC

AARA	2,538	1	W4JHC	LA
Colorado QRP Club	2,484	1	NO2D	CO
Central Michigan ARC	2,408	1	KC8CY	MI
Northern California Contest Club	2,280	1	K6CSL	CA/NV
Norwood ARC	1,848	1	KM1G	MA
Williamsburg Area ARC	1,462	1	NR4C	VA
Four Lakes ARC	1,160	1	KC9ULS	WI
Georgia Tech Alumni ARC	928	1	W4ATL	GA
North Carolina DX and Contest Club	840	1	N3CZ	NC
Lewes ARS	782	1	W3RLO	DE
Alexandria Radio Club	585	1	KJ4FUU	VA
Mahoning Valley ARA	510	1	KD8NZF	OH
Holmesburg ARC	448	1	WA3PZO	PA
CANADIAN CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Contest Club Ontario	546,601	13	VE3RZ	ON
Maritime Contest Club (NS, NB, PEI)	230,176	6	VE1RGB	NS/NB/PEI
Orca DX and Contest Club (BC)	34,260	2	VE7CV	BC
Oakville ARC	990	1	VE3EXW	ON
Montreal ARC	672	1	VA2UTC	VE2
DX CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Loma Del Toro Contest Club	69,570	2	HI3TT	HI3
DARC	33,924	1	DK2CF	DL
SP Contest Club	23,688	1	SP1AEN	SP
SP DX Club	17,136	2	SP4JWD	SP
Russian Contest Club	8,575	1	UA3AGW	RA3
Bavarian Contest Club	7,812	2	DL4FN	DL/G
SP5PBE	6,970	1	SP5WA	SP
Amsterdam DX Certificate Club	5,824	1	PG2AA	PA
ARIMI DX Team	4,644	1	I2WIJ	I
Croatian Contest Club	3,952	1	9A2EU	9A
Ukrainian Contest Club	3,872	1	UR5MM	UR
YO DX Club	2,976	1	W1/YO7ARY	YO(W1)
Kaunas University of Technology Radio Club	2,176	1	LY9A	LY
Russian CW Club	2,142	1	RA6AR	RA6
Araucaria DX Group	1,792	1	PY4ZO	PY
Rhein Ruhr DX Assn	1,781	2	LX1NO	DL/LX
A.L.R.S. - St.Petersburg	1,500	1	RV1CC	RA1
Vladimir Contest Group	1,008	1	UA3VVB	UA3
SK6TY	900	1	SM6BZV	SM
SK4DM	494	1	SM4DQE	SM
LA Contest Club	156	1	LA6FJA	LA
Beemster Contest Club	50	1	PA3AAV	PA
Vladivostok Contest Club	1	1	RW0MM	RA0
FLORIDA CLUB	SCORE	ENTRANTS	HIGH SCORER	
Florida Contest Group (FCG) - SPONSOR	9,685,630	51	K4KG/m	
ARA of SW FL	364,420	3	AA4PP	
Sportman's Paradise ARC	335,804	1	KN4Y/m	
North Okaloosa ARC	86,272	1	W5RE	
BEARS	43,772	1	W4TCH	
Florida East Coast DX Club	26,400	1	K4JC	
Tampa ARC	23,368	1	KR4X	
Dixie Amateur Radio Klub	21,780	1	K4DFG	

NOFARS	18,832	1	N4MUH	
Lighthouse Amateur Radio Alliance	11,340	1	WC3W	
Pina Colada Contest Club of Florida	2,280	1	N4PCC	
Platinum Coast ARS	1,651	1	K4D	
Lake Monroe ARS	700	1	N4EH	
Orlando ARC	117	1	WA4DMV	
Peace River Radio Assn	8	1	W4MPJ	

## Golden Logs & Log Checking Honor Roll

BOLD = also on Honor Roll or Golden Log in 2012

HONOR ROLL <1% errors, >99 QSOs

GOLDEN LOGS	QSOs		HONOR ROLL		
<b>N2CU</b>	243		<b>AA1AR</b>	K9CT	VE9AA
<b>WD0ECO</b>	236		AC5O	K9NW	<b>W1END</b>
<b>N3RD</b>	208		AD8J/m	KC0DEB	W1TO
WA5SOG	198		DL3GA	<b>KH7XS/W4</b>	W3AG
N5NA	179		K0JPL	K1OI	W4EE
NW2K	171		<b>K2ZR</b>	KW7R	W4GV
<b>N9CK</b>	161		<b>K3TW</b>	<b>N2ZN</b>	W6KC
<b>VE2AWR</b>	160		K3WW	N4FCG	W6UM
AA7V	159		<b>K4DJ</b>	N5LZ	<b>W7YAQ</b>
N3KN	150		<b>K4JC</b>	N5WR	<b>WA1LWS</b>
DK2CF	144		K4KG/m	<b>N8VV</b>	<b>WA3HAE</b>
N7IR	132		<b>K4O</b>	VE1OP	WB8JUI
W1KMA	127		K4R	VE3CR	WD4AHZ
KD2JA	122		K5YAA/m	VE4VT	WI9WI
<b>K4BSK</b>	109		<b>K7IA</b>	<b>VE7CV</b>	YT7Z
K4CTL	108				
<b>N8BJQ</b>	102				
N4KHI	101				



## Fixed Station Stats by Band/Mode (non-1x1)

Non Florida											
40 CW		20 CW		15 CW		10 CW		CW QSOS		CW COUNTIES	
K9NW	96	K9CT	432	LY5A	134	HA2NA	16	K9CT	579	23 SWEEPS	67
K4BSK	94	VE3KZ	414	VE5KS	116	I4VEQ	10	VE3KZ	516		
N4PN	91	K9NW	376	SP5GRM	96	SP6JOE	10	K9NW	513		
K9CT	87	WA3HAE	354	W7YAQ	92	SP6T	10	K9PG	428		
W2RR	78	NS9I	349	HA2NA	89	DK2CF	9	NS9I	420		
DX-SP5GRM	46	DX-DL3GA	200					DX-LY5A	328		
40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS		SSB COUNTIES	
N4PN	97	K0HC	218	YT7Z	115	K6LA	34	K0HC	243	K0HC	65
KU8E	60	WA3HAE	178	K6LA	65	KH6LC	27	WA3HAE	178	WA3HAE	65
AC5O	56	WB0RUR	136	VY2LI	41	I4VEQ	15	W9QL	158	K9NW	61
KD4QMY	22	K9NW	128	LY5A	40	AG6AY	7	K6LA	151	K9PG	59
K9NW	18	W9QL	118	WN6K	40	CT2KFA	3	K9NW	149	W9QL	55
W1KMA	18	DX-HI3K	77			N7ELL	3	VY2LI	141	DX-HI3K	45
W9QL	18					NN6CH	3	DX-YT7Z	115		
DX-HI3K	16										
		TOTAL QSOS				TOTAL COUNTIES					
		K9NW	662			K0HC	132				
		K0HC	629			WA3HAE	131				
		K9CT	579			K9NW	128				
		WA3HAE	570			K9PG	126				
		K9PG	563			K0JPL	122				
						DX-LY5A	105				
40 CW		20 CW		15 CW		10 CW		CW QSOS		CW MULTS	
N4TB	262	K4LQ	550	KH7XS/W4	327	K4LQ	35	K4LQ	1124	K1PT	103
WW4B	252	WD4AHZ	497	K4LQ	304	WD4AHZ	32	N4TB	1052	K4LQ	99
K4LQ	235	N4TB	489	N4TB	276	K1PT	30	K4LO	903	KH7XS/W4	99
K4LO	228	K4LO	482	N4FCG	246	N4TB	25	WD4AHZ	860	N4TB	98
K4MTI	198	WW4B	476	WD4AHZ	213	AA4PP	24	WW4B	782	K4LO	94
40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS		SSB MULTS	
W4GV	160	N4WZ	1175	KH7XS/W4	524	KH7XS/W4	43	KH7XS/W4	1631	KH7XS/W4	119
N7EO	153	KH7XS/W4	920	N7EO	316	AA4PP	36	N4WZ	1520	N7EO	100
KH7XS/W4	144	NC2V	899	N4WZ	224	NG4L	13	N7EO	1105	N4MFC	98
N4WZ	121	N4MFC	787	N4MFC	217	N7EO	11	NC2V	1102	N4WZ	98
N4TP	117	W4GV	686	NC2V	184	N4TP	7	N4MFC	1033	NC2V	98
		TOTAL QSOS				TOTAL MULTS					
		KH7XS/W4	2402			KH7XS/W4	218				
		N4WZ	1520			W4OX	168				
		W4OX	1190			K4LM	148				
		K4LQ	1124			N4KW	141				
		N7EO	1105			AA4PP	122				

## Logs Received by Category

### 2013 FQP Logs Received

CATEGORY	HIGH	LOW	QRP	TOT
CW	27	280	17	324
MIXED	23	123	9	155
SSB	20	133	7	160
CW-Assisted	24	28	1	53
MIXED-Assisted	27	35	2	64
SSB-Assisted	4	16	1	21
M/S	38	200	0	238
M/M	1	5	0	6
School	1	0	0	1
1x1 FL Stations	7	0	0	7
Checklogs				30
TOTALS	172	820	37	1059

### Historical Log Breakdown by Area

Area	2013	2012	2011	2010	2009	2008	2007	2006	2005
FL-Mobiles	482	<b>519</b>	435	470	514	398	428	418	231
FL-Fixed	103	<b>117</b>	84	99	105	90	92	98	81
USA	<b>348</b>	343	253	270	287	280	197	189	217
VE	37	43	41	36	<b>48</b>	37	37	31	31
DX	<b>89</b>	71	53	28	33	21	24	19	29
TOTAL	1059	<b>1093</b>	866	903	987	826	778	755	589

Earlier Years: 2004-706 2003-662 2002-450 2001-403 2000-294 1999-215 1998-229