

# FLORIDA QSO PARTY 2015 RESULTS

The 2015 edition of the FQP featured strong growth over 2014! Total valid QSOs were up over 15% from 2014, to over 112,000. The growth can be attributed in part to the return of our 1x1 spelling bee for 2015 as well as improved conditions, particularly on 15 & 10M.

Total QSOs on 10 were higher by almost 4000 QSOs from 2014 to 2015, the highest totals in Cycle 24. With solar flux 50+ points below the Cycle 23 peak, out-of-state numbers never approached the 247 FL QSOs that N6MU made in 2000, but it was still a refreshing change, albeit a last gasp from 10 Meters for a while. Looking at it another way, 10 Meter QSOs represented 12% of the submitted logs in 2000 and just under 5% in 2015.

County sweeps neared the all-time high. 38 different stations swept the 67 Florida Counties. Only 2012 had more with 46 different sweepers. If you are a County Hunter, then there is no better 20 hours to be on the radio than in the FQP.

Mobiles continue to be the lifeblood of our QSO party. NX4N and his crew of merry men (N4KM, N4BP, and K0LUZ) pushed the bar higher this year in the K4OJ Multi-Multi Mobile (nearly reaching 5000 QSOs!) and the final results of the Multi-Single CW-only Mobile category featured a first-place tie between team W4AN (operated by Georgians K4BAI and KU8E) and team NO5W (with KN5O) visiting again from Louisiana. Below is a photo of N4BP operating 15m CW from the K4OJ/m station.

Remote operations continue on the upswing. Larry K5OT used a remote station in eastern NY for 124 QSOs. Rick K7GM did the same for 147 QSOs from a different remote station in northern NY. Interestingly, Dave N2NL, stationed in Hawaii, helped the K4A team out remotely.

We take a moment to salute Alan KO7X who made Wyoming a much easier multiplier for so many, not just annually in the FQP, but overall across many contests, and became a Silent Key in late 2015. Alan was the lone WY entrant with 156 QSOs last April. RIP Alan.

We just learned of VE4YU's passing in January. Ed made 41 error-free QSOs last April himself and was another long-time supporter of both the FQP and many other events. RIP Ed.

Even more recently, Jerry N4JF joined the SK ranks. Another prolific contester, Jerry was among those sweeping the 1x1s in the 2015 FQP from nearby Alabama. RIP Jerry.



## 2015 FQP Logs Received

CATEGORY	HIGH	LOW	QRP	TOT
CW	31	226	11	268
MIXED	21	73	6	100
SSB	17	107	5	129
CW-Assisted	20	36	0	56
MIXED-Assisted	33	33	4	70
SSB-Assisted	6	18	0	24
M/S	2	153	0	155
M/M	5	93	0	98
School	1		0	1
Checklogs				15
TOTALS	136	739	26	916

Historical log breakdown by type:

Area	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
FL-Mobiles	406	482	482	519	435	470	514	398	428	418
FL-Fixed	81	79	103	117	84	99	105	90	92	98
USA	315	238	348	343	253	270	287	280	197	189
VE	36	36	37	43	41	36	48	37	37	31
DX	78	46	89	71	53	28	33	21	24	19
TOTAL	916	881	1059	1093	866	903	987	826	778	755

Earlier Years: 2005-589 2004-706 2003-662 2002-450 2001-403 2000-294 1999-215 1998-229

## FLORIDA RESULTS

### FLORIDA "ORANGE" 1X1 Stations

After a one-year hiatus, the 1x1 spelling bee returned for 2015, with six stations throughout the state whose suffixes spelled "ORANGE." Pacing the 1x1 stations was the Connecticut Connection team of K1TO and K1XA at K1TO, signing K4N. Their two man multi-two from MTE had the highest SSB QSO total of any of the 1x1 teams, despite both ops' avowed preference for CW. Among the highlights of their log were lots of Europeans on 10 SSB, where their 652 QSOs were more than



130 more than any other 1x1 team was able to muster on that band-mode and with 52 10M CW QSOs, the highest ever total 10 Meter QSOs in an FQP at 704.

Team K4O operated from W4UH's station in PAL, with 6 ops manning two stations all the time and a third on 40M for much of the weekend. Their CW total was almost 200 higher than K4N's, but their SSB total was down about 270 QSOs, or about 10%.

Team KG had gone mobile in the past, but took a year off to host a M/2 as K4G from K5KG's FB salt-water canal-

front QTH in SAR, with VE7ZO again as the other op. Team KG is traditionally pretty accurate when they operate mobile and they continued that trend, posting a 1.2% error rate, lowest among the 1x1 groups. Above is a photo of K5KG (L) and VE7ZO (R) holding one of their many FQP plaques won as K4KG/m.

The five ops at K4R, hosted at the N4WW super-station, all prefer CW and the totals showed it, with nearly the top CW number, but down considerably from the SSB leaders.

On his own salt-water canal-front QTH on the east coast in MRT, K1PT hosted K4A. They had a unique wrinkle as WRTC veteran op N2NL remoted in from Hawaii to operate a good chunk of the time.

Thanks also to the crew in Melbourne who is perennially active in the FQP, this time as K4E. Despite running low power and using the weekend to train new ops at times, they provided nearly 1400 K4E QSOs to the deserving.

All six 1x1 stations were on the bands on both modes for virtually the entire contest and amassed 16,334 total QSOs in the 20 hours of the FQP.

That allowed 443 stations to sweep the 6 letters. 315 swept on CW, 149 swept on SSB and 64 swept on both CW and SSB.

CALL	QTH	PWR	CW40	CW20	CW15	CW10	CW Q	SSB40	SSB20	SSB15	SSB10	SSB Q	TOTAL Q
K4N	MTE	HIGH	280	452	431	52	1215	43	1190	555	652	2440	3655
K4O	PAL	HIGH	277	469	483	168	1397	8	1207	636	316	2167	3564
K4G	SAR	HIGH	254	410	377	156	1197	60	592	592	522	1766	2963
K4R	ORA	HIGH	202	596	373	152	1323	29	686	541	108	1364	2687
K4A	MRT	HIGH	207	487	350	99	1143	22	571	279	82	954	2097
K4E	BRE	LOW	167	389	216	37	809	9	287	254	9	559	1368

## 2016 ORANGE 1x1 Sweepers

K9CT	SN6A	WA6KHK	N1RLR	N1NMO	K5GQ	AJ4TW	VE3NZ
W7ZR	N4YDU	DL2OE	SI5Y	K9GDF	W5QLF	KC9NFJ	KA5NHU
K3SWZ	HI3CC	DL1NKS	K4BSK	KB8QAP	KA3EHL	KA2FHN	KW4HN
VE9AA	W9CYA	KB9S	K1IZ	W9OA/9	W1/YO7ARY	N8XKZ	WA5RML
N5DO	N5ZK	N4HB	W8BFX	N8VV	WA8AXF	VE1OP	KA0JZX
K6RB	W4NZ	VE3NB	W9AV	NN9C	AB4Z	N1EN	K7XE
WA3HAE	K4EG	SP9QMP	VA3EC	WA4GQG	AA3I	SP6JOE	K4LRA
K9NW	W1QK	K9CW	K3TN	NJ8L	VE5MX	WB2ABD	VE3AYR
DJ9MH	K1SE	K4AMC	KA7T	WW2V	N4DXI	WX0Z	WB2WPM
K7IA	K4HAL	VE4VT	OK1CF	KS4YX	VE3UTT	W0SEB	K2CAF
K0PC	SP9LJD	W4ZPR	KB1W	K8WSN	WA8QYJ	OT6M	MM0BSM
NA4K	NA8V	K1ESE	KB9O	N4JED	W3HAC	KJ9C	K8SIA
SE5L	N4AO	HA3OK	W6AFA	N8UM	K9OZ	DO4MTB	VE7SAR
N2CQ	K2DSW	KE4S	N3EN	N4UP	N8OCJ	OE9KFV	K5LH
KE8G	N1CC	SP6T	WD4AHZ	N1KW	SP4Z/VE3	IK2AOO	N9KPH
W4OC	KE0G	G3XVR	VE3FJ	N3AM	N3DXX	SP8FNA	K0EJ
NU7J	N4VV	VE3KP	W8IQ	NI7R	W7GF	KK9G	VA3PDG
K5KPE	K4LTA	K8MR	K0HNC	N5PU	SP8AJK	DL8AAM	KK4PUX
NT2A	NN4K	K6KQV	W2UDT	N4PN	KB8ZUN	W0UY	K0BAK
N8SBE	K2XE	NA2X	K2NV	N3RD	KS4S	OH2BN	NA4C
K9PG	AK7O	VA3WPV	W1DWA	WA9LEY	W8RTJ	EB7HQE	WA4FJK
N5AU	G4BUE	KJ4IWZ	N1NN	KF5WFL	N8EA	WB8SZX	WY7FD
AA4FU	W7YAQ	ND4X	K1GQ	K4EU	VA3AH	SM6Z	WA0AUX
W3TB	N8XI	K4XU	K1RO	K7GM	K7DR	AG6V	W1AAC
K5YAA	ND3R	VA3ATT	I1EIS	K8JQ	W6RKC	AA2AD	N3FJP
VE9ML	WI9WI	W8KNO	K4Ezs	KC9EEE	K0AD	DL1VJL	WA4DX
VA3DF	SF3A	W1END	AI9I	N2SQW	W0EAR	SP8PRL	KB1IRB
VE7IO	K6LA	W9QL	KD0WF	K8GLB	KL7SB	K3MLH	N1ZN
KS4X	K2CYE	K0RC	K3WU	K2GTC	KE8ANS	OK1FCA	VE3FU
KO7X	N4WE	WO9B	HI3TT	WB2FUE	KC1AXJ	W2LK	VE4YU

KIOI	K3WW	UA6LCN	NS9I	N4TB	N4CD/M	KE5LQ	AD0DB
K7JQ	K9UIY	SP2X	ND4V	W9SUN	AB1J	K4HQB	W4VQ
K0FG	W4UT	M0VIE	N2TSQ	W0JPL	DL5AXX	AC4CA	VA3NGE
WB0CFF	UA3AGW	VE5KS	PG2AA	N4NSS	N5PHT	W0SK	NM2O
K6MR	AE5L	W0ETT	W3ZYF	K4KRW	AB2SO	AF8A	NP3A
W7RN	VE3TW	K1RX	KK4TCE	WA4DT	DM3ZF	LW3EX	N6RC
WN4AFP	N4GG	K8GT	KP4AC	N4UC	NE8J	AA3B	K9ELF
WA3KVN	WJ9B	WU2O	N3GD	N7MZW	YO3GNF	RA1OD	K7ZYV
W9RE	K6MM	WB9KPT	KK4TWW	N3CR	WD5F	KC0DEB	UA3ERD
DK3WW	K0HC	N4VA	K4XI	N4JF	K2QO	VE3HED	JL1IEO
NV9X	W9IU	W7KAM	NE9U	WA3SOR	HI8A	K0FX	WD4IXD
VE3KZ	RV1CC	K4IA	AB5ZA/7	K2PS	K0HMZ	K3EST	K1GU
K2SX	W9UIH	N4DJ	NE4TN	K1ZZ	F5IN	AB9CA	K3TW
W2LE	KM4FO	SM7CIL	KC9UTC	KW7R	SQ6LJV	K8NYG	K9ZO
K9WX	VE3CX	KS0MO	WT2P	N3CW	FG8NY	WA8ZBT	NM5M
AD8J	N9CK	WA4APB	KJ4FUU	W6FA	N9CIQ	NU4B	SQ7FPD
W1TO	W4BK	K5PI	K7TM	K4QPL	K4VIG	N1DBL	W3GWU
W8UE	N9AFU	KD2JC	HB9FBP	I4VEQ	K4WW	K3SAE	WD0T
W4DTA	SM5D	WA0CED	K4ORD	N4IJ	K5VV	M0XLT	N3RN
N1LN	SP1AEN	KB9DFE	AE1N	WA1Z	W6SX	N3AEG	NW5Q
N3KN	SP6DVP	VA3GKO	K5OT/2	KN4CK	SP5UAF	N4DLT	AA4PP
W4EE	YT7Z	NW0M	AG3R	K9OR	DL6KVA	AI4DB	
K2NPN	W3HDH	N2JJ	VE3LVW	W0BR	N5FH	N4LAG	
K7SV	AC5O	W8PI	N9NBC	KG5EIK	RZ1OA	WN8QGV	
NS8O	NP2X	W8IDM	HA2MN	W4KRN	G4HZV	KD0WWH	
DL5KUT	W0YJT	K1BV	W1KM	W1UJ	W1TEF	K0IKZ	

The first station to sweep all six 1x1s was K9CT, who managed the sweep unassisted on CW-only at 1621Z, just the 22nd minute of the FQP. W7ZR in AZ (also CW unassisted) and K3SWZ in PA were next to the finish line three minutes later. The first SSB sweep took significantly longer. In fact, 87 stations managed the mixed or CW-only sweep before VE3TW got the first SSB-only sweep at 1801Z. Amazingly, the second SSB sweeper was RV1CC, completing his at 1807Z!

DJ9MH was #9 to complete the sweep, the first of 59 Europeans and it only took him 38 minutes! JL1IEO became the first ever sweeper from Japan at 2116Z on Sunday – early Monday morning local time in Japan. KL7SB completed his sweep at 0156Z, then added the CW-only endorsement at 1645Z, pretty early for Florida to Alaska.

In contrast to all the DX sweepers, 15 stations within FL, four stations from GA, five in AL and seven from nearby SC all managed to sweep the six 1x1s. WN4AFP (SC) managed to sweep all six stations on both CW and SSB while running QRP; no mean feat from inside the 20M skip zone. You'll read more about Dave and his SC cohorts later.

The 1x1 chase continues to drive significant activity and draws in many more casual stateside ops. It also gives DX ops for whom propagation makes the county sweep impractical an achievable goal. Plan to see more 1x1s QRV for the 2016 FQP, with an interesting wrinkle.



## FLORIDA MOBILES

While sweeping 1x1 stations is a recent phenomenon, 2012 being the first year for them, County sweeps have been popular right from the re-inception of the FQP in 1998. Since the 67 Florida Counties have a wide variance of population, many of them do not have any fixed station activity and thus mobile activity is a primary “driver” of county sweeps for out-of-state entrants. The CW mobile windows (note that we have eliminated the SSB mobile windows) are abuzz with activity all weekend as the intrepid out-of-state ops track mobiles across the peninsula. Again this year, we had mobile activity from all 67 counties in Florida, so it was easily possible for an entrant to never work a fixed station but still manage a county sweep. As alluded to above, we also had an extremely rare tie finish between NO5W and W4AN atop the M/S CW-only Mobile standings.

Fifteen mobile teams hit the road for the FQP in 2015. K5KG and VE7ZO, who have been mobile stalwarts since very early in the revived history of the FQP, chose to activate K4G this year. Several other high-scoring single op and multi-op teams were not available this year either; however, the mobile teams that were active were more serious than in years past, covering more counties and making more QSOs on average. The 2015 mobiles averaged 27 counties each and over 1,800 QSOs overall, or 67 QSOs per county. Eight of the mobiles made over 2000 QSOs, meaning they averaged more than 100/hour for the full 20 hours. Team K4OJ tipped the scales at a whopping 4869 QSOs – much more on them later in this write-up...

### FLORIDA MOBILES - Single Op No Driver

No, these entrants weren't letting the car do its own driving, but all the entrants in this category were alone in their vehicle for as long as they operated the 2015 FQP, and they were also alone in their categories! Of course, none of them could be sure of that during the contest itself, but if you see a category that strikes your fancy, considering coming to FL over the weekend of April 30 and May 1, 2016 and give one of these fine gentlemen a run for their money.



KK4FBN working SSB from PUT from WB4OMM's "War Wagon."

### Mixed

John K2CIB hit the road by himself this year, and hit the bands hard on both CW and SSB. John's activity was focused on five southeastern counties again this year, which means he averaged over 160 QSOs per county, including relatively rare counties OKE, GLA, and HEN which was John's best one with 249 valid QSOs.

### CW

Enjoying his winter home on the northeast coast of the peninsula, Bert N4CW participated in his second FQP and chose to operate CW-only in 2015. Bert hit 14 counties in a part-time effort. We hope that he will have the whole weekend free in 2016. Bert covered some relatively rare counties up in the northeast corner of the state and hopefully found the rate much to his liking, as he accumulated his 624 QSOs in only a little over 4 hours of actual operating time. Bert was the only

single-op mobile to earn a spot on the log checking honor roll with an error rate under 1%.

## **SSB**

Alone in his category again, Jack K1KNQ signed K4FCG on SSB only. Jack has been refining his ergonomics and antenna installation significantly in recent years. Jack covered 30 counties, from ESC to the northwest down to HIL in the west central part of the state, and managed over 1100 QSOs in 2015 for a very FB score. That's nearly a 100% increase over his 2014 QSO totals, and represents over 100% improvement in the number of counties activated. Jack did nearly all of his damage on 20M, with only 7 QSOs on the other bands. Jack's FB operating position is pictured below. Note the keyboard on the steering wheel to facilitate operating while in motion.

## **FLORIDA MOBILES - Single-Op Plus Driver**

### **Mixed**

Dana K1RQ was only able to operate for part of the weekend in eight southwestern counties, but he was particularly active on SSB giving out counties that, while not particularly rare, were covered primarily by other mobiles on CW.

### **CW**

Four of the five entrants who chose to bring along a driver for 2015 chose CW-only and the top of the standings were led by a pair of W5s taking advantage of the easy commute into FL via I-10. In the end, N5NA edged ahead of W5WMU to take the category. Alan had a 3% lead in QSOs and two extra mults over Pat, so his final margin of victory was only 7%. Pat will undoubtedly strategize how to grab a few extra multipliers next year, as reversing the multiplier difference would have closed the gap almost completely. N5NA also spent significantly more time on 40 and 15 meters than did any of his competitors, amassing 575 QSOs on those two bands combined.

Third place finisher Wayne N4FP and his wife Marty WB2VYK covered 24 central counties from their home in MAO, and led the category in multipliers with 73. Wayne topped the pack on 15M, which also contributed to his increased multiplier with KH6, WY, and numerous Europeans calling in.

FCG stalwart Ed KN4Y took his mobile out from WAK again, hit many semi-rare Panhandle counties, and finished only one multiplier behind N4FP. Without a comprehensive review of the results, we think that Ed has been mobile in every Florida QSO Party at least since its re-inception in 1998, and perhaps dating back to the Florida Skip-sponsored years, which shows remarkable consistency and dedication, something you would expect from a championship bowler as he is.



## **FLORIDA MOBILES - Multi Op Single Transmitter**

### **Mixed**

Supplanting Team KG from their usual place on the podium was Team XX, featuring Charlie K1XX and Marty W1MD. Veterans of many contest-peditions to the Caribbean (and elsewhere), Marty and Charlie found the pileups to their liking in FQP again in 2015. One year after their record-topping 53-county route, they turned in a more sedate 41-county route in 2015 and chose to use the microphone some of the time. Team XX made the only QSOs on 10M phone of any mobile. Charlie and Marty rode the additional SSB mults to join the Million Point "club", which is a great achievement for a single antenna on top of a small SUV.

### **CW**

The tightest race of the 2015 FQP ended in a tie atop the category between W4AN (K4BAI & KU8E) and NO5W (with KN5O). NO5W managed to cover 39 counties to W4AN's 30, but mustered only 70 mults compared to W4AN's 77. They were able to secure the tie by working over 200 more QSOs than W4AN for the weekend and by virtue of their supernaturally low error rate. W4AN is known for low error rates themselves and they did not disappoint in 2015, but NO5W managed to beat them handily in this important aspect of the competition and post the cleanest mobile log.

Nipping at the co-leader's heels was W4MR, operated by AA4NC and W4MY who "flew" down from North Carolina for the weekend. Marty is a Florida native and has made big efforts before both as a single-op and multi-op from the Taco-Mobile. Marty and Will finished less than 5% behind the co-leaders with only 69 multipliers. All three teams made it onto the log-checking honor roll for 2015 with a sub 1.0% error rate.

## **FLORIDA MOBILES - Multi Op Multi Transmitter**

### **Mixed**

Two teams took to the roads in 2015 on both CW and SSB, operating multiple stations simultaneously. AD4ES, along with good friends K4QD, K4IMB, and K9ES, left the Melbourne area, covered 35 counties and managed a very respectable 2,174 QSOs. Their mobile station is set up in the back of one of Chuck's delivery vans for his business and is designed to be completely removable and almost as comfortable as a home station. Scroll to the end of the in-state results for a photo of K4QD at the key of AD4ES/m showing their hamshack-on-wheels.

The Daytona Beach CERT contest team ventured out as well, again signing N4DAB. They operated from six counties, choosing to set up temporary antennas each time and making those counties easy pickings, particularly for DX entrants.

### **CW**

For the second year in 2015, two mobile teams joined forces and pushed the multi-multi CW-only record to new heights. K0LUZ and N4KM have operated as team K4OJ many times since the untimely passing of K4OJ himself in February, 2004. NX4N is a mobile op of note himself, with excellent finishes in the single op + driver category, with his wife Lili. In 2014, Chris recruited Red and Kevin, along with N4BP and W4LT to join him in a multi-multi mobile. In 2015, W4LT had to drop out, so the team was without a full-time 10M operator. Adaptability is the name of the game, so N4KM took both 10 and 40M, which were largely part-time bands anyway. With NX4N in the driver's seat and N4BP signed on to operate 15M, the foursome set out to cover 47 counties to the





tune of 4,869 QSOs on all bands in 2015, again signing K4OJ. Jim White, K4OJ was the FQP's biggest cheerleader during the late 1990s and early 2000s and we know that he would be first in line to join any team that was crazy and adventurous enough to operate three or four stations simultaneously from a single vehicle and post a huge score. The power for three 100w radios was provided by a generator on a rack on the back of the Suburban. Pictured is the K4OJ/m vehicle from the rear, including high tech umbrella for the Honda generator.

Incredibly, the K4OJ team was the second station in FL to manage WAS during FQP 2015, behind

only the multi-multi mixed mode team signing K4O, who had the benefit of big antennas, 1500W, a significant SSB presence and spotting assistance. Equally incredibly, K0LUZ, the 20M op at K4OJ, managed 2878 valid QSOs on that band-mode alone, more than any other mobile team was able to muster on all bands combined. That he was able to do so while enduring QRM from two additional ops sharing the same vehicle roof is an incredible testament to the engineering that went into the K4OJ mobile as well as K0LUZ's ability to work the pileup. The K4OJ team, with a station splitting time between 10m and 40m, also managed over 300 QSOs on 10 CW, while no other mobile team made more than nine.

In addition to the superb engineering that goes into the physical layout of the station, NX4N obviously paid close attention to team OJ's route planning, because they were able to activate a total of 47 counties in 2015, by far the most of any of the mobile teams. We should again stress that we do not and cannot encourage excessive speeding or driving unsafely while activating counties for FQP.

## FLORIDA FIXED STATIONS

### Florida Mixed

Fred WD5F burst onto the scene in a big way and comfortably took the FL Mixed title in 2015 with his first effort from suddenly contesteer-crowded North Port in SAR. While his CW numbers were eclipsed by K4J operated by Ric WO4O in LAK, WD5F led all LP entrants in SSB QSOs, including all SSB-only entrants.

K4J finished just ahead of W4D (K3TW, op) who turned the power down to 5W yet again and turned the score multiplier up to 3x to take third place overall from CIT. Tom's 468 CW QSOs were very competitive with his competitors running 100W. Tom also managed the cleanest log in the top 10, and again found a place on the log checking honor roll with a sub-1.0% error rate.

In fourth place in a big way was WX4G, who used his amplifier to run up big numbers on CW and SSB to win the plaque for most QSOs overall by a fixed station from FL. After log checking, Bob ended up with a round 1000 QSOs on SSB to go with 606 CW QSOs. Bob's 95 SSB multipliers were more than any other entrant in any category, including any single-mode categories.

NF4A turned on his amplifier from BAY and landed in fifth place. In a part-time effort cut short by work commitments, Charlie managed a very competitive mixed score split almost evenly between CW and SSB.



## Florida CW

N4TB put on another clinic in single-op CW from his FB QTH in HIG, leaving the amplifier off for the weekend and still steering his station to over 1000 QSOs with a very respectable 93 multipliers, only two off the maximum for any non-1x1 station on a single mode regardless of power level or assistance. Terry has worked steadily for years at improving his SO2R capability, as well as the antenna farm. His 2015 score is only about 3% short of his own record set in 2013.

Terry's LP competition came from K4RUM and WD4AHZ. Mike and Ron posted very similar scores from very dissimilar stations. K4RUM was planning to run high power, but his amplifier gave up the ghost shortly before the contest, so he operated low power with only a flagpole vertical from N4UM's station in Vero Beach. WD4AHZ is a low power veteran of many contests who used his modest tribander from the west coast to run up a big number on 20M. However, K4RUM's vertical on 40M proved to be a big advantage as he bested 'AHZ by 35 QSOs on that band. The difference after log checking came down to about 5% with a total QSO difference of 64 in favor of K4RUM. WD4AHZ closed the gap somewhat in multipliers, but he could only manage a net two multiplier advantage over K4RUM, which was not enough to overcome the QSO deficit. K4RUM would have won more comfortably ahead of most ops as his error rate was extraordinarily low. There wasn't much room for Ron to best Mike's error rate, but he did it. Both ops finished comfortably on the log checking honor roll.

Fred K4LQ finished in fourth overall, and first place HP CW-only. His 1053 QSOs and 94 multipliers ended up very close to N4TB's 1069/93, but K4LQ lacked the 2x score multiplier that Low Power gets in the FQP. Fred's multiplier total was best among all CW entrants and included 4J6RO, fellow FOCer SV5/G2JL and ZP6CW.

Close behind Fred in fifth place was Alan W4ARM, making DAD routine on CW again with almost 600 QSOs. "Mayor" Ed Koch, N4EK was next from CIT, using a multiplier advantage to stay close to W4ARM despite 130 fewer QSOs.

## Florida SSB

After years of dominating FQP categories and smashing scoring records in most of them, K4XS spent the last few years preparing for another move back to Hawaii. Taking his place at the top of the SSB-only standings in 2015 was his protégé, WV4R. Walt operated about 15 of the 20 hours and accumulated large totals, particularly on 20M, to take the top spot.

Only 5% behind WV4R by virtue of the 2x score multiplier was KM4HI. Despite running low power, Jim grabbed one more multiplier than Walt did.

Jim K4JAF put Washington County (WAG) on the air for 358 QSOs. Right on his heels, with a 2-QSO advantage but a crucial one multiplier disadvantage, was Vince K4JC from IDR. The margin between third and fourth place in Single-Op SSB was barely 1%.

Close behind Vince in fifth place was Bill NT4Z, who actually posted more QSOs than either K4JAF or K4JC. He could find only 55 multipliers though, compared with 67 for K4JAF and 66 for K4JC.

## Florida Mixed Assisted

John N4DXI in LEV showed his preference for CW, with close to 80% of his QSOs on that mode. John was also able to sweep the 1x1 stations. Also sweeping the 1x1 stations was Tom K3TW, operating W4D with 5W, working five on CW and one on SSB.

## Florida CW Assisted

Glenn WW4B put relatively rare DIX in lots of logs again this year. He ran low power to take advantage of the score multiplier, but didn't QSY very much to work spotted stations.

## Florida SSB Assisted

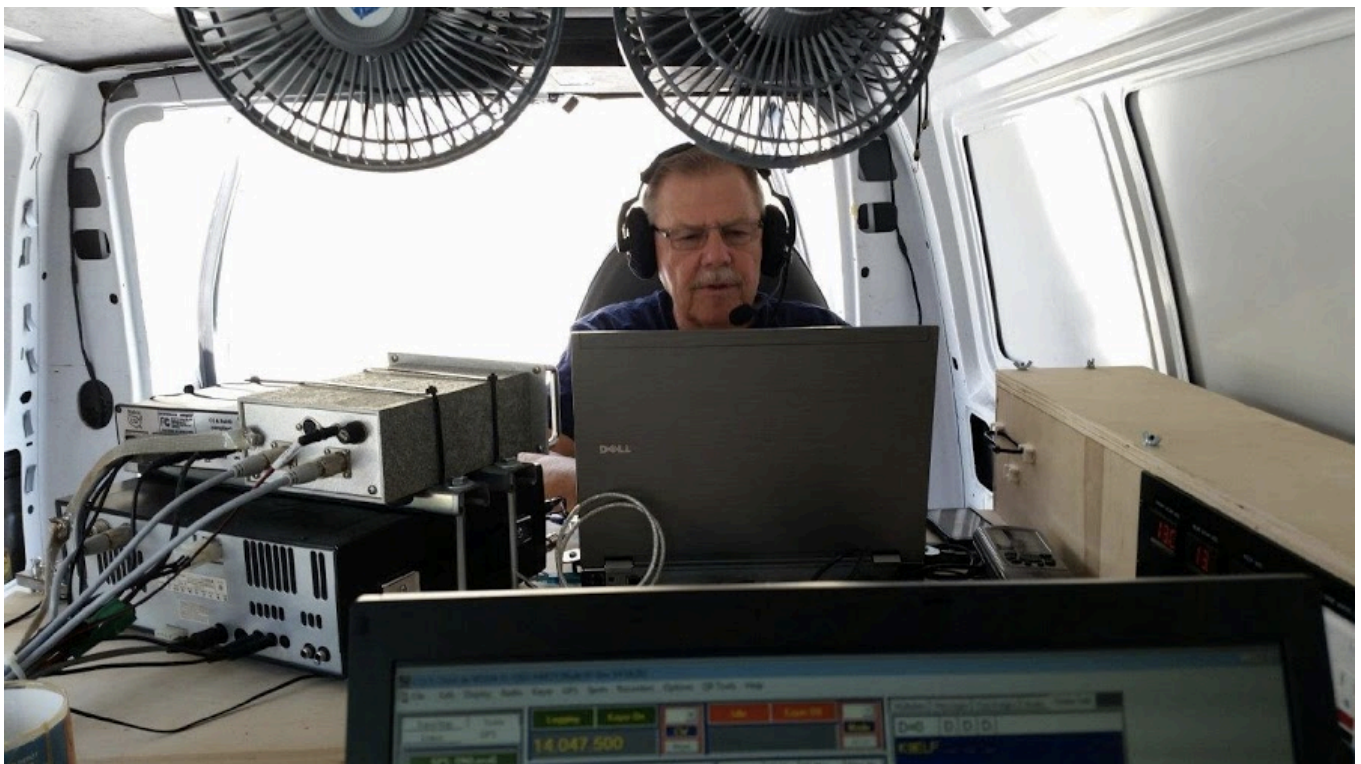
Donna KK4YOK left the packet spots on from ESC and logged 256 QSOs in 14 different FQP clock hours on her way to winning the FQP Rookie plaque -- congratulations! Randy W8UF also used packet from rare MON to ease the sweep concerns of 107 lucky out-of-state entrants during the first half, then raced home to Ohio and made a few QSOs from there on Sunday afternoon!

## FLORIDA FIXED STATIONS - Multi-Op

The ARASWF group from Naples gathered nine operators and again put AA4PP on the bands in very impressive fashion, nearly breaking 1000 QSOs from their station at the Red Cross in CLR, and handily winning the multi-op category.

N4SER was the second-place multi-op. This group once again demonstrated that emergency communications and contesting are complementary, as they logged over 250 QSOs in a part-time effort.

K4QD at the key of AD4ES/m



# OUT OF STATE RESULTS

## Out of State Mixed Mode

History repeated itself in 2015, as WA3HAE finished on top of the heap in single-op mixed from PA. Keith has a trophy case full of FQP plaques, but we're sure he'll be happy to add another one to the mix. This was his fifth straight victory and seventh overall, having also won the first two FQPs back in 1998-99. Amazingly, in the 18 years of the revived FQP, there have only been three different winners (W8MJ (9) and N6MU (2) being the other two). Keith's 183 SSB QSOs and 53 SSB counties were both best among the mixed unassisted group. Keith runs a modest station with a tribander at a reasonable height and a wire for 40M, demonstrating the old adage that operator skill trumps hardware.

Doug VA3DF has often run QRP in the FQP and opted for LP this time. Doug has a nose for the county sweep as he easily completed it on Saturday evening with mega county DAD, then added the CW sweep on Sunday after nearly a five-hour wait for, of all counties, neighboring BRO, also one of the most populated in Florida.

Dave N5DO had a great CW total, more than any other low power mixed mode entrant from out of state, but his SSB multiplier was curiously down, managing just 34 counties on phone despite a competitive QSO total. Nine of the top ten mixed mode stations managed a CW sweep in 2015, so SSB multiplier totals went a long way to determine the order of finish.

From VA, Larry K7SV put his 40M antenna through its paces and finished tops in the mixed mode crowd on that band, with 65 CW QSOs. VA is right on the edge of the skip zone on 20M from much of FL. K7SV and others from VA may not hear parts of northern FL on 20M, though they are competitive into southern FL counties. At the bottom of the sunspot cycle the FQP is primarily a 40M contest from Virginia and the Carolinas, but 20M had enough life in 2015 to allow K7SV to work a CW sweep and even to work some 15M QSOs, though he was shut out on 10M.

Jerry K5YAA in OK used his formidable array of antennas and the amplifier as well to good effect, logging 568 CW QSOs, tops among the mixed mode group. Jerry did a lot of damage on 15M, logging 154 QSOs there, the most among the top 10.

The FQP is a different contest from the left coast, as W7YAQ can testify. Bob's high band-mode was 15M CW, unlike everyone else in the top-10, who made a living on 20M. Bob also made 46 QSOs on 10 CW to go with 9 QSOs on 10 SSB; by far the most 10M QSOs for any out-of-state entrant.

Behind W7YAQ was another left-coaster. Ken K6LA (aka VY2TT in major DX contests) lit the filaments in his amplifier and they illuminated his path to 231 SSB QSOs; the most for any unassisted out-of-state station in 2015. Ken also gathered 47 SSB multipliers, behind only WA3HAE and VA3DF at 53 and 49, respectively, in single-op mixed mode.

Seven of the top nine in this category showed exemplary logging accuracy and made the Honor Roll.

12th highest was QRPer Dave WN4AFP from SC, a tough spot propagation-wise. Dave patiently amassed 168 QSOs.

## Out of State Single Op CW

The most popular category in the FQP outside FL was again Single-Op CW with 111 entries. What was unusual was the outcome – Bob VE3KZ piloted his FB station in Ontario to a win running QRP, surpassing bigger stations running 100W in the traditional hot spots of neighboring W8 and W9.

Bob tends to try a different entry category each year and succeeds wildly each time, holding numerous Canadian records.

VE3KZ finished his county sweep before the end of the first ten-hour operating period at 0136z when he worked W4MR/CLR for his last county. Amazingly, Bob's score would have been third in his category even if he had been running 100W. About 80% of KZ's QSOs were with mobiles, a common occurrence on CW.

Second place went to K9CT, who is no stranger to the top of the standings in FQP. Craig was nipping at VE3KZ's heels after log checking, finishing less than 3% behind Bob. From his very well-appointed station in IL, Craig was able to find 526 QSOs and a county sweep. His QSO total was the most of any unassisted CW-only entrant regardless of power level. Usually that would be enough to win the category handily, but Craig needed to exceed KZ's QSO total by 50% because of the different score multipliers for LP and QRP.

Three of the next four positions in CW-only unassisted went to members of the Mad River Radio Club, led by Greg NA8V in southern MI. NA8V was within 10% of K9CT's second place score and also found all 67 counties. Despite missing over three hours of on time, Greg was only about 50 QSOs short of K9CT's total.

In fourth overall was Les SP9LJD with another impressive effort, including the only county sweep from Europe. Les' 152 QSOs on 15 CW were fourth highest and just 17 below the high USA total, and his 36 Qs on 10 were fifth highest. Les took a two-hour break on Sunday, but made lots of QSOs in every other hour he was on, illustrating just how wide open the bands were in 2015.

Next was fellow Michigander and past Florida mobiler Ted W8UE, who was then closely followed by part-time Floridian and QRQ CW enthusiast Jim K8MR in northeastern Ohio. 'MR was the only MRRC-er of the three to miss the sweep (HAR). All three also turned in clean logs, as K8MR and NA8V were on the Log Checking Honor Roll and W8UE just missed the cutoff.

Right behind K8MR was the first place high power entrant, N9CK. Steve always turns in a clean log, and 2015 was no exception as he won the plaque for the largest "golden log" with no reductions for log checking for the third time. Steve's 507 QSOs in over 18 productive hours were the second most in the category behind K9CT.

Will WJ9B, formerly in ALC, made 51 CW QSOs on 10M from his ID home.

### **Out of State Single Op SSB**

The going was tougher on SSB in the 2015 FQP, with only two stations breaking 100 QSOs. Leading the pack in both QSOs and multipliers was VE3NB, who finished with 121 QSOs and 47 counties in a close-to-full-time, low-power effort. Mark made QSOs in 19 of the 20 hours of the FQP.

Right behind was another Ontarian, VA3WPV. Walter managed 80 QSOs, third most in the category, and a very competitive 40 counties despite running only 5W and making QSOs in 14 of the FQP clock hours.

From out west came the second highest QSO total – from Alexander W6AFA (ex UC2AFA) topping the high power entrants and making 80% of his contacts on 15M. His 15M total topped all SSB entrants out of state.

### **Out of State Mixed Mode Assisted**

The Mixed Mode Assisted category continues to grow since its addition in 2012. Again in 2015, K9PG found himself at the top of the stack after the dust settled. Despite using just a well-known dipole, Paul was the closest of any low power entry to a double sweep and missed just ten counties



on SSB (DIX, FLG, GIL, HAM, LAF, OKE, STJ, TAY, VOL, WAK).

Mike K9NW used full power from K9UWA's big station in eastern IN to run up the highest QSO total of the 2015 FQP. To accompany his CW sweep, Mike managed to find 60 SSB multipliers (all but DIX, GIL, HAR, LAF, OKE, TAY and WAK – all interior counties with low population), tops among all out of state entries regardless of category. Mike closely tracked K4FCG around the state and worked Jack in all 30 counties he activated. As befits a pair of ops very experienced in the integration of packet and Skimmer assistance into winning scores, both Paul and Mike had miniscule error rates to go along with their big numbers.

Finishing in third place was N1CC in TX. Jim also spent relatively more time on SSB, finding 150 SSB QSOs and 53 multipliers. Unfortunately, he missed HEN on CW, but worked it on SSB for the Mixed sweep.

K0RC left his amplifier off for the weekend and piloted his station in MN to a fourth place finish. Bob was able to find a CW sweep, but showed his preference for CW with relatively smaller SSB numbers and only 39 SSB multipliers. He just missed the Log Checking Honor Roll in 2015. Bob was able to eke out one lone 10 CW QSO with WD4AHZ, but otherwise made his living on 20M; not unexpected from north of the Twin Cities. We take a moment to salute Bob's wonderful support of the FQP, both with the activity spreadsheets and assistance with bringing the FQP records back up to date.

K2XE rounded out the top five from NJ, where he missed the CW sweep by one county (DES). Jim logged W4AN/DES, but actually he worked N4FP/DES, so this contact was removed. This reinforces the need to confirm the callsign of the mobile you are working. Many mobiles do stake out a spot in the window and try to return there, but QRM and other factors don't always allow that.

### **Out of State Single Op CW Assisted**

Gene NT2A led the pack by a wide margin in CW-only assisted, managing 521 QSOs with the sweep that most assisted entrants presumably seek. NT2A's QSO total was second only to K9CT's 526, in low power CW-only.

Drew K9CW finished second behind NT2A in the category and also managed the sweep with 351 QSOs spread over about 14 hours of operating time.

What contester isn't "into CQ"? Ken N2CQ most assuredly is in one way, though his 234 QSOs were accomplished without any apparent CQing for FL stations. He used the assistance to a county sweep and was able to ride his more favorable location to edge out fourth- and fifth-place finishers Danny G3XVR and Jim K4QPL in NC. Danny made QSOs in 17 of the 20 FQP clock hours, again demonstrating how open the bands were.

K2DSW used his amplifier to log 358 QSOs and a county sweep to take first place high power in the CW assisted category. Being an unusual multiplier also helps, as Bob was able to put Iowa into the logs of lucky in-state entrants.

### **Out of State Single Op SSB Assisted**

Frank WA6KHK ran away with the single-op SSB assisted category in 2015, winning by over 100 QSOs and logging 51 counties, both numbers tops among the SSB-only entrants. In addition to keeping an ear on K4FCG's location, Frank assertively passed casual Floridians that answered his CQs to other bands, a great technique to increase one's totals.

[illegible]

TOTAL QSOS	
K9NW	798
K5YAA	645
K6LA	614
WA3HAE	576
N5DO	547
DX-SP9LJD	387

TOTAL COUNTIES	
K9NW	127
K9PG	124
WA3HAE	120
N1CC	119
VA3DF	116
DX-NP2X	108

Florida Fixed  
Stations  
(excluding 1x1s)  
40 CW

40 CW	239	20 CW	495	15 CW	329	10 CW	84	CW QSOS	1069	CW MULTS	94
N4TB		K4LQ		K4LQ		WD4AHZ		N4TB		K4LQ	
K4RUM	213	N4TB	427	N4TB	323	N4TB	80	K4LQ	1053	N4TB	93
NF4A	196	AF4RK	358	K4RUM	264	K4LQ	68	K4RUM	825	WD4AHZ	86
N4OX	190	WD4AHZ	331	WD4AHZ	238	K4RUM	66	WD4AHZ	761	NF4A	84
W4CU	184	K4J	299	K2ZR	223	KE1F	66	KE1F	664	K4RUM	83

40 SSB	293	20 SSB	817	15 SSB	494	10 SSB	69	SSB QSOS	1336	SSB MULTS	95
WV4R		WV4R		WX4G		WM2W		WV4R		WX4G	
NF4A	131	WD5F	479	AA4PP	415	N4GI	48	WX4G	1000	WD5F	86
NT4TS	122	WX4G	472	WD5F	208	WD5F	46	AA4PP	966	KM4HI	84
AA4PP	111	KM4HI	447	WV4R	200	K4JAF	37	WD5F	759	WV4R	83
K4JAF	104	AA4PP	414	KM4HI	162	K4J	35	NF4A	679	NF4A	81

TOTAL QSOS	
WX4G	1606
WD5F	1336
WV4R	1336
NF4A	1289
N4TB	1069

TOTAL MULTS	
WX4G	176
NF4A	165
WD5F	160
K4J	147
W4D	132

## Club Competition

FLORIDA CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Florida Contest Group (FCG) - SPONSOR	6,783,249	38	K4OJ/m	
Sportman's Paradise ARC	353,088	1	KN4Y/m	
ARA of SW FL	145,068	1	AA4PP	CLR
Daytona Beach Cert ARC	81,104	1	N4DAB/m	
Central FL DX Assn	65,280	1	W4VQ	SEM
Sarasota Emergency Radio Club	30,012	1	N4SER	SAR
JLRG	28,060	1	N4NAQ	PAL
Silver Springs Radio Club	1,748	1	K4GSO	MAO
USA CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Potomac Valley Radio Club	1,452,250	23	K7SV	VA/NC/MD/FL/DC/ID
Louisiana Contest Club	1,289,200	2	NO5W/m	LA/FL
Society of Midwest Contesters	891,075	17	K9PG	IL/IN/WI/MO
South East Contest Club	820,026	7	W4AN/m	GA/SC/NC/FL
Tennessee Contest Group	749,354	12	WO4O	TN/FL/KY

Midland ARC	598,360	1	N5NA/m	TX/FL
Mad River Radio Club	531,643	8	K9NW	MI/OH/IN/NJ/FL
Alabama Contest Group	428,002	4	NF4A	FL/AL
Yankee Clipper Contest Club	395,246	19	W1TO	MA/NH/CT/ME/NY
Central Texas DX/Contest Club	251,646	3	N5DO	TX
Frankford Radio Club	248,338	10	K3WW	PA/NJ/DE/NY
Minnesota Wireless Assn	233,860	3	K0RC	WI/MN
Weekend Warriors	231,600	1	WA3HAE	PA
North Texas Contest Club	157,794	1	N1CC	TX
Niagara Frontier Radiosport	155,266	4	K2ZR	NY/FL
Kansas City Contest Club	143,788	3	NW0M	MO
Southern California Contest Club	134,416	4	K6LA	CA
Oklahoma DXA	125,112	1	K5YAA	OK
Willamette Valley DX Club	120,152	1	W7YAAQ	OR
Swamp Fox CG	84,006	8	WN4AFP	SC
Northern California Contest Club	75,758	9	W7RN	CA/NV
Arizona Outlaws Contest Club	75,668	5	AA7V	AZ
Hesston College ARC	74,496	1	W0BH	KS
Grand Mesa Contesters of Colorado	73,561	2	W0ETT	WY/CO
Alamance ARC	66,736	1	K4EG	NC
Metro DX Club	54,840	3	WA9LEY	IL/WI
DFW Contest Group	54,608	3	WA8ZBT	TX
NE WI DXA	54,404	1	NS9I	WI
Williamsburg Area ARC	51,128	1	W3TB	VA
Hudson Valley Contesters and DXers	47,504	3	W2LK	NY
Kentucky Contest Group	46,440	2	KM4FO	KY
Rappahannock ARA	33,852	1	N4HB	VA
Fauquier ARA	32,160	1	W4KRN	VA
Cleveland ARC	26,495	2	KJ4IWZ	TN
West Allis RAC	25,870	1	WO9B	WI
West Park Radiops	24,192	1	W8IDM	OH
CO DXC	22,196	1	K4XU	OR
SMARTS	16,928	1	WB0CFF	MN
Mississippi Valley DX/Contest Club	14,618	2	W0JPL	MO
Portage County ARS	14,224	1	W8KNO	OH
Woodbridge Wireless	13,325	2	KA3EHL	VA
Central VA CC	12,972	1	K4OSO	VA
Palatka ARC	12,502	1	N3RN	PA
TV DXA	11,130	1	K4VIG	VA
STXDXCC	9,520	1	W5QLF	TX
USS Wisconsin Radio Club	9,512	1	W4ZPR	VA
Mother Lode DX/Contest Club	7,875	1	W6RKC	CA
Utah DX Assn	6,960	1	AK7O	UT
Gwinnett ARS	6,713	1	ND4V	GA
Pottstown Area ARC	6,324	1	WF3M	PA
Meriden ARC	5,512	2	KC1AXJ	CT
Ft. Smith Area ARC	5,304	1	WA5SOG	AR
Brazos Valley ARC	4,740	1	N5DTT	TX
599 DXA	4,017	1	N5PU	MS
NE MD ARCS	4,004	1	N3FJP	MD
Carolina DXA	3,812	2	K2SX	SC
Alexandria RC	3,120	1	KJ4FUU	VA
Western Tidewater RA	2,666	1	KK4PUX	VA
Albuquerque DXA	2,552	1	N5SJ	NM
Bergen ARA	2,160	1	K2ZC	NJ



Garden City ARC	2,052	1	KC9EEE	MI
N Fulton ARL	1,776	1	AB4VT	GA
Gratiot ARA	1,040	1	WN8QGV	MI
Snohomish County Hams Club	952	1	KC7YE	WA
NC DXCC	836	1	N4LAG	NC
Gateway ARC	834	2	KI4MZC	GA
RC of Redmond	570	1	W7GKF	WA
Mining ARC	286	1	WB0ENX	MN
Lanse Creuse ARC	160	1	N8PYN	MI
Spokane DXA	154	1	KI7DG	WA
Dayton ARA	72	1	W8BI	OH
CANADIAN CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Contest Club Ontario	593,412	14	VA3DF	ON
Maritime Contest Club	143,116	3	VE9ML	NS/NB
Radiosport Manitoba	38,314	2	VE4VT	MB
Saskatchewan Contest Club	33,420	2	VE5MX	SK
Orca DX and Contest Club	6,348	3	VE7IO	BC
Contest Group du Quebec	2,810	2	VE2FK	QC
Surrey ARC	1,440	1	VE7SAR	BC
DX CLUB	SCORE	ENTRANTS	HIGH SCORER	QTH
Bavarian Contest Club	81,344	5	DL2OE	DL/ON
Loma del Toro Contest Group	74,329	2	HI3TT	HI3
NADARS	50,700	1	G3XVR	G
Russian Contest Club	48,800	2	UA6LCN	RA
Italian Contest Club	25,010	1	I4VEQ	I
SP DX Club	24,204	7	SP6JOE	SP
A.L.R.S. St Petersburg	16,434	1	RV1CC	RA1
SK4DM	8,256	1	SE5L	SM
Top of EU Contesters	6,500	1	SF3A	SM
SP Contest Club	5,832	1	SP1AEN	SP
YO DX Club	5,568	1	W1/YO7ARY	YO
Haros RC	5,400	1	HA2MN	HA
Vytautas Magnus University Radio Club	3,840	1	LY5W	LY
LU Contest Group	2,400	1	LU1FAM	LU
Kaunas University of Technology Radio Club	640	1	LY2J	LY
Rio DX Group	196	1	PY1MK	PY
Rhein Ruhr DX Assn	154	1	DL8AAM	DL
Contest Club Serbia	60	1	YT8A	YU
Ukrainian Contest Club	36	1	UX7UU	UR
GITRAD	3	1	TA7EB	TA

Our congratulations go to the Potomac Valley Radio Club for their win in the 2015 club competition. With some expatriate members in FL like N4CW adding mobile scores to their impressive scores from the mid-Atlantic region, they held off the challenge from the Louisiana Contest Club, who finished second score-wise, but were ineligible for the Club Competition plaque since their entry total was less than 10. The PVRC by contrast had the most entries for a club outside of Florida with 23. The LCC took a different route to their high finish, posting their >1M point club aggregate score with only two logs, both FL mobiles.

Special thanks to the newly formed Swamp Fox Contest Group, formed and led by WN4AFP, who submitted eight entries (out of 20 members!) from SC.

## County Sweeps

There were 38 different county sweepers in 2015, including one from EU and two from the Caribbean. 16 of those sweepers used spotting assistance. The earliest sweep (and plaque) went to K9NW, who worked W4MR/CHA at 2304Z for his #67. Just 14 minutes later, K7SV also worked W4MR/CHA to finish his sweep. Larry had the opportunity to edge Mike out at the wire, as K7SV's #66 was W5WMU/MAD at 2215Z. 'NW's #66 came 32 minutes later when he worked NT4TS, a fixed station in LEE. However, K7SV was not on top of the pileup on W4MR when he entered CHA at 2303Z and thus missed out on the first sweep overall, though he did still have the first unassisted sweep and the first low power sweep.

The first sweep from Canada was by VA3DF, who also finished the sweep before intermission when he worked W4ARM at 0103Z. VE3KZ's QRP CW-only sweep was just 33 minutes later.

The first sweep from outside the US and Canada was HI3TT, who worked NO5W/WAL at 2015Z Sunday for his last one. He followed NO5W through the Panhandle, as his #66 was NO5W/WAG 30 minutes prior. Right behind HI3TT was our other Caribbean sweeper, NP2X, who logged AD4ES/OSC for his #67. Fred's #66 was NO5W/HOL.

In 2015, we did have a European county sweeper, and unusually he was not in Western Europe. SP9LJD managed a CW-only sweep using 100W when he worked N5NA/ESC at 2134Z on Sunday, with just 25 minutes to spare. Les's 66th county was WAL about an hour prior, also courtesy of N5NA.

Final counties for all sweepers were scattered around the peninsula. Often they are sparsely-populated panhandle counties such as WAL, JAC, and WAG. However, sometimes the 67th county doesn't come from a mobile at all. N4OX, KK4YOK, W4ARM, and N4WO all provided the last county for one sweeper in 2015. It is difficult to establish which counties are rare and which counties are going to be most common in a given FQP. Often it is a function of mobiles' schedules as much as actual rarity. We can say with certainty that we can always use more SSB activity from many counties. Many of the interior counties south of Orlando and the more rural counties in the Panhandle have very little SSB activity. All are activated by mobiles on CW, but the mixed mode and phone only ops from outside Florida would love more SSB activity. K4FCG's 1000+ SSB mobile effort in 2015 shows that there are plenty of callers out there looking for FL counties on SSB. See below for the table of sweeps and 66th counties.

SWEEP	CALL	QTH	CATEGORY	PWR	TIME	QSO W/	CTY	#66	QSO W/	CTY	DAY 1
MIXED	K9NW	IN	SINGLE OP ASSISTED MIXED	HIGH	2304	W4MR	CHA	2247	NT4TS	LEE	67
MIXED	K7SV	VA	SINGLE OP MIXED	LOW	2317	W4MR	CHA	2215	W5WMU	MAD	67
MIXED	K9PG	IL	SINGLE OP ASSISTED MIXED	LOW	2359	AD4ES	LEE	2310	W4MR	CHA	67
MIXED	WI9WI	WI	SINGLE OP MIXED	HIGH	0009	NO5W	PAS	2337	NO5W	HER	67
MIXED	VA3DF	ON	SINGLE OP MIXED	LOW	0103	W4ARM	DAD	0042	W4MR	LEE	67
MIXED	K0HC	KS	SCHOOL MIXED	HIGH	0116	W4MR	CLR	0012	NO5W	PAS	67
CW	K9NW	IN	SINGLE OP ASSISTED MIXED	HIGH	0118	W4MR	CLR	0009	NO5W	PAS	67
CW	K9CT	IL	SINGLE OP CW	LOW	0120	W4MR	CLR	0014	NO5W	PAS	67
CW	N9CK	WI	SINGLE OP CW	HIGH	0129	W4MR	CLR	0020	NO5W	PAS	67
CW	K9PG	IL	SINGLE OP ASSISTED MIXED	LOW	0132	W4MR	CLR	0115	W4ARM	DAD	67
CW	VE3KZ	ON	SINGLE OP CW	QRP	0136	W4MR	CLR	0046	N4OX	ESC	67
CW	N8XI	MI	SINGLE OP CW	LOW	0145	W4MR	CLR	0108	W5WMU	NAS	67
CW	K0HC	KS	SCHOOL MIXED	HIGH	0159	W4ARM	DAD	0116	W4MR	CLR	67
CW	NT2A	NY	SINGLE OP ASSISTED CW	LOW	1209	K4PV	SAN	0127	W4MR	CLR	66
CW	K5KPE	AR	SINGLE OP ASSISTED MIXED	HIGH	1217	K4PV	SAN	0137	W5WMU	DUV	66
MIXED	K5KPE	AR	SINGLE OP ASSISTED MIXED	HIGH	1217	K4PV	SAN	0137	W5WMU	DUV	66

CW	K7SV	VA	SINGLE OP MIXED	LOW	1221	K4PV	SAN	0119	W4MR	CLR	66
CW	WI9WI	WI	SINGLE OP MIXED	HIGH	1232	W4MR	CLR	0114	W4ARM	DAD	66
CW	K3WW	PA	SINGLE OP MIXED	HIGH	1632	KN4Y	WAL	0140	W4MR	CLR	66
MIXED	K3WW	PA	SINGLE OP MIXED	HIGH	1632	KN4Y	WAL	0135	W5WMU	DUV	66
CW	N5ZK	TX	SINGLE OP ASSISTED CW	HIGH	1654	N4CW	DUV	1504	K4PV	SAN	65
CW	VA3DF	ON	SINGLE OP MIXED	LOW	1657	K4OJ	BRO	1201	W4MR	CLR	65
CW	W8UE	MI	SINGLE OP CW	LOW	1657	K4OJ	BRO	1624	W4MR	STL	65
CW	NA8V	MI	SINGLE OP CW	LOW	1713	KN4Y	HOL	1209	K4PV	SAN	65
CW	K1SE	VA	SINGLE OP CW	HIGH	1741	KN4Y	WAG	1725	N4CW	NAS	60
CW	K5YAA	OK	SINGLE OP MIXED	HIGH	1747	KN4Y	JAC	0118	W4MR	CLR	66
MIXED	K5YAA	OK	SINGLE OP MIXED	HIGH	1747	KN4Y	JAC	0012	NO5W	PAS	66
MIXED	K6LA	CA	SINGLE OP MIXED	HIGH	1747	KN4Y	JAC	0110	KN4Y	HAM	66
CW	K6LA	CA	SINGLE OP MIXED	HIGH	1747	KN4Y	JAC	1454	W4MR	BRO	64
CW	WJ9B	ID	SINGLE OP CW	HIGH	1749	NO5W	GAD	1723	KN4Y	WAG	61
MIXED	WA3HAE	PA	SINGLE OP MIXED	LOW	1814	KN4Y	JAC	0011	NO5W	PAS	66
CW	WA3HAE	PA	SINGLE OP MIXED	LOW	1814	KN4Y	JAC	1209	K4PV	SAN	65
MIXED	W8PI	MI	SINGLE OP ASSISTED MIXED	HIGH	1856	KK4YOK	ESC	1755	NO5W	GAD	62
MIXED	N1CC	TX	SINGLE OP ASSISTED MIXED	LOW	1909	NO5W	JAC	1409	NO5W	NAS	62
MIXED	K9WX	IN	SINGLE OP MIXED	LOW	1910	N4FP	POL	1830	NO5W	LIB	55
CW	W9IU	IN	SINGLE OP ASSISTED MIXED	HIGH	1928	NO5W	JAC	1452	K4PV	SAN	65
MIXED	W9IU	IN	SINGLE OP ASSISTED MIXED	HIGH	1928	NO5W	JAC	1452	K4PV	SAN	65
MIXED	K0RC	MN	SINGLE OP ASSISTED MIXED	LOW	1932	NO5W	JAC	1706	KN4Y	HOL	59
CW	K2DSW	IA	SINGLE OP ASSISTED CW	HIGH	2012	NO5W	WAL	2008	K4OJ	STL	61
CW	HI3TT	HI3	SINGLE OP ASSISTED MIXED	HIGH	2015	NO5W	WAL	1942	NO5W	WAG	53
MIXED	HI3TT	HI3	SINGLE OP ASSISTED MIXED	HIGH	2015	NO5W	WAL	1942	NO5W	WAG	53
MIXED	NP2X	KP2	SINGLE OP ASSISTED MIXED	HIGH	2023	AD4ES	OSC	1955	NO5W	HOL	64
MIXED	N5DO	TX	SINGLE OP MIXED	LOW	2031	NO5W	OKA	2005	NO5W	HOL	63
CW	N5DO	TX	SINGLE OP MIXED	LOW	2031	NO5W	OKA	2005	NO5W	HOL	61
CW	NP2X	KP2	SINGLE OP ASSISTED MIXED	HIGH	2032	N5NA	WAL	2023	AD4ES	OSC	61
CW	K9CW	IL	SINGLE OP ASSISTED CW	LOW	2038	NO5W	OKA	1632	KN4Y	WAL	63
MIXED	W7YAQ	OR	SINGLE OP MIXED	LOW	2046	NO5W	OKA	1654	KN4Y	HOL	63
MIXED	W3HDH	IL	SINGLE OP ASSISTED MIXED	HIGH	2054	NO5W	SAN	0133	K4OJ	PAS	66
CW	W7YAQ	OR	SINGLE OP MIXED	LOW	2109	N4WO	HER	2046	NO5W	OKA	61
MIXED	ND3R	PA	SINGLE OP MIXED	LOW	2116	K4OJ	OSC	2009	NO5W	WAL	62
CW	ND3R	PA	SINGLE OP MIXED	LOW	2116	K4OJ	OSC	2009	NO5W	WAL	55
CW	NS9I	WI	SINGLE OP CW	HIGH	2129	W4AN	CAH	2017	W4AN	LIB	53
CW	SP9LJD	SP	SINGLE OP CW	LOW	2134	N5NA	ESC	2034	N5NA	WAL	63
CW	K0RC	MN	SINGLE OP ASSISTED MIXED	LOW	2136	N5NA	ESC	1932	NO5W	JAC	56
CW	W8PI	MI	SINGLE OP ASSISTED MIXED	HIGH	2136	N5NA	ESC	1755	NO5W	GAD	62
CW	W3HDH	IL	SINGLE OP ASSISTED MIXED	HIGH	2139	NO5W	ESC	2059	N5NA	OKA	61
MIXED	KS0MO	MO	SINGLE OP ASSISTED MIXED	HIGH	2143	K4FCG	HIL	2014	NO5W	WAL	54

## LOG CHECKING COMMENTS

N9CK continued his dominance of the golden log plaque, picking up his 3rd win with his 507-QSO error-free log. Amazingly, Steve had no unique calls at all and we could cross-check over 96% of his QSOs. Steve has entered the FQP many times and won the golden log plaque in 2010 and 2011 as well.

Note: Calls in **BOLD** were also on the log checking honor roll or submitted golden logs in 2014.

### Golden Logs (0 errors, >99 QSOs)

GOLDEN LOGS	QSOs
<b>N9CK</b>	507
<b>W1TO</b>	245
<b>W9RE</b>	214
WA8ZBT	186
K4EU	178
AB1J	170
N8XI	165
K5PI	155
K7GM	147
KS4X	145
N3KN	144
VE5MX	123
N1EN	121
VE3NB	121
<b>W0JPL (K0JPL)</b>	121
W1UJ	120
<b>K4BSK</b>	118
K4HAL	112
VE3FJ	108
N4VA	105

### Log Checking Honor Roll (<1.0% Errors, >99 QSOs)

AA3B	K9CW	VA3DF
AA7V	K9NW	<b>VA3EC</b>
FG8NY	K9PG	VE3CX
G3XVR	KW7R	VE4VT (VE4EAR)
K1RO	N4AO (WC4E)	W1END
K2DSW	<b>N4CW/m</b>	W3TB
K2NV	N4IJ	<b>W4AN/m (K4BAI, KU8E)</b>
K3WW	N4VV	W4D (K3TW)
K4ADR	N5DO	W4MR/m (AA4NC, W4MY)
K4ORD	<b>NA4K</b>	W4NZ
K4RUM	<b>NA8V</b>	W7YAQ
<b>K5KPE</b>	ND3R	W8IDM
K5OT/2	<b>NO5W/m (+KN5O)</b>	<b>W8PI</b>
K5YAA	<b>NW0M</b>	<b>WA3HAE</b>
<b>K8GT</b>	SM5D (SM5DJZ)	WD4AHZ
<b>K8MR</b>	SM7CIL	<b>WT4O (K9OM)</b>
K9CT	SP6JOE	



The overall error rate in 2015 was down slightly to 2.2%, and was about the same on both modes. For each busted call or QTH in your FQP log, a one QSO penalty is assessed. Duplicates are removed without penalty. We at the FQP will continue to adhere to high standards of log checking, as it remains a high priority to us to fully certify our results.

Each line score reflects the total number of valid QSOs. Penalties are subtracted before calculating the final score. Don't worry about logging stations in various formats. K4OJ, K4OJ/m, K4OJ/LAF, K4OJ/m/LAF, and K4OJ/r are all equivalent, provided the received QTH field shows LAF for the QSO in question.

There remains some confusion about how log checkers handle uniques. While some sponsors actually remove all uniques from logs, the FQP and most other contest sponsors take a different view. If a callsign appears in only your log, it cannot be assumed to be busted. There are many casual participants on the air in a given weekend and in an event like the FQP there are many valid reasons why a callsign might appear in only one log. Unique QSOs are not removed from your FQP log if they are deemed to be a valid callsign/QTH combination.

Cheerleading is somewhat related to unique calls. Cheerleading is the practice of working exclusively (or almost so) one station that weekend in hopes of benefitting them because the cheerleader is not also working their competitors. In the FQP, with the mobiles hitting 30+ counties, the impact of a cheerleader is markedly amplified over a traditional contest where only a few QSOs can be made between two stations. A sophisticated cheerleader might try to work a nominal number of other QSOs so their call does not appear to be a unique, but the vast majority of their QSOs will be with their target station. We consider cheerleading to be a form of poor sportsmanship and we strongly discourage it.

Similarly, if you hold a club callsign, please do not make contacts with both your regular and your club callsign to artificially inflate the score of one team.

Any attempt to spot yourself will result in your entry being reclassified as a Checklog. While self-spotting is common in the world of DXing, it gives the spotter an unfair advantage in contesting over those who wait for others to randomly spot them.

As a reminder, there is no 10-minute rule or band change restriction in the FQP. Entrants in all categories may change bands and modes as often as they wish.

We request that all logs be submitted in Cabrillo format. Further information is available at [www.kkn.net/~trey/cabrillo](http://www.kkn.net/~trey/cabrillo). If you don't use computer logging and would like to submit an electronic log, there is an online log entry page at [www.b4h.net/cabforms/flqp\\_cab.php](http://www.b4h.net/cabforms/flqp_cab.php) where you can transpose your paper log to a 100% compliant Cabrillo log.

SPONSOR	2015 FLORIDA QSO PARTY PLAQUE	WINNER(S)
K9VV	Top Florida Mixed Mode	WD5F
K1PT	Top Florida CW Low Power	N4TB
W1YL	Top Florida CW High Power (W1CW, K4OJ Memorial)	K4LQ
N4DL	Top Florida SSB	WV4R
N4BP	Top Florida QRP	W4D (K3TW operator)
W4EE	Top Florida Rookie (Licensed under 3 years)	KK4YOK
W4DAS	Most QSOs Florida Single Operator	WX4G
K4LQ	Top Florida Club Station	AA4PP – ARASWF (AA4GT, AC4ZM, K4AOR, K9PWQ, KC8JCB, KD4JMV, NC2H, NH6GR, W9KB operators)

AD4ES	First Florida Station making WAS	K4O (AD4Z, NK4DX, WA0USA, AI4QY, W6KW, W4UH @W4UH)
K8NZ	Top Florida Mobile No Driver	K2CIB
N4LZ	Top Florida Mobile Plus Driver	N5NA
K4RX	Top Florida Mobile Mixed Mode	K1XX (+ W1MD)
K9OM	Top Florida Mobile Multi-Transmitter	K4OJ (K0LUZ, N4BP, N4KM, NX4N operators)
N4EEB	Top Florida Mobile SSB	K4FCG (K1KNQ operator)
K1TO	Top Florida Mobile Multi-Op CW (N4TO Memorial)	W4AN (K4BAI, KU8E operators) (First Place tie)
N4BP	Top Florida Mobile Multi-Op CW (K4PG Memorial) **	NO5W (+ KN5O) (First Place tie)
NF4A	Top Non-Florida Mixed Mode	WA3HAE
W2TX	Top USA CW (N4OO Memorial)	K9CT
KT4PD	Top Non-Florida SSB	VE3NB
NA4CW	Top Non-Florida QRP	K9UIY
W4OZK	Top Non-Florida School	K0HC (W0BH operator)
W4LIS	Top Non-Florida YL	W4KRN
AA4HP, K4MVO	Top Non-Florida Club Total Entry (min. 10 entries)	Potomac Valley Radio Club
WA4OAB	Top Non-Florida Mixed Mode Assisted	K9PG
PCARS	Top Non-Florida Multi-Single	VE9ML (+ VE9BK)
K5KG	First Non-Florida Station to Work All 67 Counties	K9NW
ARASWF (Team Naples)	Top Canada Mixed Mode (WB2QLP Memorial)	VA3DF
N4LZ	Top Canada and Non-Florida CW	VE3KZ (QRP)
K1KNQ	Top Canada SSB	VA3WPV (QRP)***
N2NL	Top DX Mixed Mode	I1EIS
KE1F	Top Europe CW	SP9LJD
NX4N	Top Caribbean / Central / South America	NP2X (K9VV operator)
K3TW/SO5TW	Top Score Poland	SP9LJD
K3TW/SO5TW	Poland – 2nd Place	SP6JOE
K1TO	Largest Golden Log (Zero Errors)	N9CK
W4OI	Special Achievement – Top Florida 1x1	K4N (K1TO, K1XA @K1TO)

\*\* The K4PG Memorial plaque is normally awarded to the Top FL Multi-Single fixed operation, but since there weren't any, and there was a tie in the Multi-Single Mobile CW category, this plaque is awarded thusly.

\*\*\* Awarded to second-place finisher in Canada since winner VE3NB won the overall Top Non-FL SSB plaque

# IN CONCLUSION

Thanks to a growing list of FQP volunteers!

- Dan K1TO devotes many hours to various aspects, including log checking and results generation.
- Floyd KK3Q hopped on board and did a great job with the electronic certificates for both sweeping the 1x1s and the "regular" FQP.
- Eric K9ES handles most of the plaque program.
- Lu W4LT and Charlie K1XX jumped on board and helped with one phase of the log checking this year.
- Chris NX4N channels K4OJ and leads the cheerleading for the FQP, along with working with Bob K0RC on the records (soon to be brought up to date)
- Chris WF3C does a great job with generating a large part of this write-up and, along with his XYL Taylor KI4GHK, assembles the pieces into a presentable final document. Chris also publicizes the FQP on CQ-Contest and elsewhere.
- Ron WD4AHZ has maintained the FQP web site for many years and now is working with KK3Q on it. Ron also submits the rules to various publications.

Finally, thanks to all of you for supporting the FQP in the best way possible – by getting on the air as much as you can on our special weekend. See everyone on April 30 – May 1, 2016!