

2010 Florida QSO Party Results

At first glance, the 2010 FQP seemed to be down a bit. But coming off of a tremendous year that had a big boost from the ARRL's proclamation of 2009 as the "Year of the QSO Party", 2010 is still well above 2008, so the general overall growth trend continues. Thanks to everyone who took the time to make some contacts in the FQP – we received over 900 logs that totaled over 100,000 QSOs again this time.



Jeff, N4AO/m (l) and Jack, K1KNQ/m

One neat tool that appeared was Bob, KØRC's spreadsheet to track mobiles that was undoubtedly used by enough folks that the County Sweep was accomplished by more than ever, including a stunning 4 hour and 24 minute sweep by Bob, VE3KZ!

15 and 10 Meters both showed some signs of life and 2011 is bound to be much better on 15 for sure. The Sporadic E openings on 10 Meters were the best in many years for the FQP, but most entrants completely missed the openings.

Some nasty storms moved through northern Florida on Saturday afternoon and evening, forcing many participants to QRT for a while. Meanwhile, the weather up north was nice enough that many folks spent time outside instead of on the radio.

On a sad note, three frequent FQP participants have passed away recently – Jim, W4YA, Tom, KK4TA and Hank, K8DD. Our condolences to their families and friends. Thanks for all the hours of activity you contributed over the years, fellows. RIP.

Several 2010 mobiles honored Ink, N4OO who became a Silent Key in

February, 2010, by using '40 calls. Ed, KN4Y, a friend and WAK neighbor of Ink's, used K4O, while the team of K8NZ and K1TO provided over 3000 contacts using the callsign N4O.

OUT OF STATE RESULTS

Out of State Mixed Mode

Ken W8MJ won his 8th FQP in a row and 9th overall! There have only been 13 FQPs since the Florida Contest Group took over sponsorship, beginning in 1998. Ken had nearly identical CW numbers to his 2009 win, but found SSB activity to be reduced substantially, so his own record from 2009 remains in place. Ken also extended his County Sweep streak to 10 years in a row and managed to accomplish the sweep on both modes. Amazingly enough, the most populous county in FL -- Miami-Dade -- was his last one on SSB, and it completed the only SSB sweep of 2010! Ken's station allows him to bounce between bands and modes quite easily. Ken found 15M to be open quite often the first day, more so than on Sunday, and he did manage 3 QSOs on 10 SSB.

Squeezing back into 2nd place was 2-time winner Keith, WA3HAE who edged out Glenn, VA3DX. As an indicator of how evenly matched this race was, Glenn worked K4O/UNI at 2311Z to complete his CW & Mixed sweeps, then one minute later, Keith did exactly the same!

Although W8MJ was technically the winner of the W5WMU specially awarded Louisiana hot sauce for making the most QSOs with Florida Mobiles, he kindly offered to share the heat and asked that we pass along the sauce to the highest scorer who did not already win something else. By virtue of finding 67 mobile contacts on SSB, Keith slid into 2nd place and won the sauce, just ahead of who else, VA3DX.

Log checking was the difference as both Keith and Glenn claimed an identical score in their log submissions! Keith again missed a Golden Log with just one blemish – terrific!

Glenn's 2009 Canadian record was no match for his 2010 effort which matched the SSB QSO count while adding another 51 CW QSOs. Congratulations for continuing to push the VE bar higher, Glenn.

In perhaps his last effort from MD, Tom, K3TW, won the QRP title yet again with a strong 4th place overall score. For the sixth time, he swept on both CW and Mixed as a QRP entrant in the same year. His 5 QSOs on 10 CW were the highest total of anyone in the Mixed Top Ten and Tom had another exceptionally clean log with just one error. Our inside intelligence gathering tells us that Tom is building a fine station in CIT, but that the Yagis probably won't be ready for the 2011 FQP.

Right behind Tom in 5th place was accomplished contester Larry, K7SV with his highest FQP finish in memory. He had the highest 40M totals of anyone in the Top Ten, which is probably more a statement about propagation from VA than anything else, since he was also the closest physically to FL. Larry's preference for CW was evident and he had to take about 5 hours off on Sunday, so the potential is there for moving up in the future.

Reprising his 6th place finish was Bob, KØRC. Nearly 80% of Bob's QSOs were on 20 CW as you might expect from further away. I'm sure Bob made a lot of additional friends by publicizing his well-received Excel mobile tracker.

Also holding onto his spot in 7th was Doug, VA3DF who nailed another QRP sweep both Mixed and CW less than a half hour after K3TW, despite only being able to operate for about 15 of the 20 total hours.

Ed, VE4EAR made a lot of Floridians happy with the easy Manitoba multiplier and cracked the Top Ten from the farthest away from Florida. NF4A/HOL allowed Ed to sweep for the first time, despite having to take about 4 hours off himself. A relatively new contestant, Ed should be proud of having an error rate that is low enough to make it onto our Honor Roll (< 1% error with > 100 QSOs).

Paul, W8TM ran LP this time and eked into the Top Ten from southwestern Ohio with good totals on the “core bands” – 20 & 40 CW.

Rounding out the Top Ten is the top High Power Mixed score which came from prolific, perennial entrant Chas, K3WW. Chas’ effort is actually

a new record for HP – congrats!

This was the first time that everyone in the Top Ten had a sweep on both Mixed and CW, so thanks to the Florida stations who made that possible.

N4JF did well with a QRP entry from close-in AL, with the biggest surprise being that Jerry had more QSOs on 20M than on 40M. Short skip on 20 is a good sign that propagation is picking up in Cycle 24.

Ken, W0ETT topped the Western group, but with only 13 QSOs on 15M, he’s really hopeful that 2011 will be the year that the West returns to the Top Ten with a vengeance.

Frank, WA6KHK found 65 of the 67 counties from CA and Tom, NU7J in WA logged 64, but nobody west of

Texas managed the sweep in 2010.

Meanwhile, Gedas, LY3BA operating as LY9A, broke his own 2004 LP DX record, even with a single-band 20M entry and finishing comfortably ahead of Helmut, DL5MC whose daughter resided in Florida for a while! 15M is almost certainly going to make the 2011 FQP more fun for these gentlemen.

Out of State CW

Yuri, VE3DZ posted the highest non-Florida CW score. We estimate 18 total hours in the operating chair for Yuri, yet he still now holds the Canadian CW record, edging out VE3UTT’s 2009 effort by just 8 QSOs. Truly a WRTC caliber op.

The top 2 USA scores came from

SWEEP	CALL	QTH	CATEG	PWR	TIME	QSO WITH	CTY	#66	QSO WITH	CTY	AT BREAK
CW	VE3KZ	ON	CW	LOW	2024	N4PJ	UNI	2022	N4EEB	HAM	67
MIXED	W8MJ	MI	MIXED	LOW	2226	N4O	WAK	2223	N4PJ	CLM	67
CW	W0VX	TX	CW	LOW	2254	K4O	BRA	2243	N4O	LEO	67
CW	VA3DX	ON	MIXED	LOW	2311	K4O	UNI	2017	N4EEB	HAM	67
MIXED	VA3DX	ON	MIXED	LOW	2311	K4O	UNI	2017	N4EEB	HAM	67
CW	WA3HAE	PA	MIXED	LOW	2312	K4O	UNI	2220	N4O	WAK	67
MIXED	WA3HAE	PA	MIXED	LOW	2312	K4O	UNI	2220	N4O	WAK	67
CW	K3WW	PA	MIXED	HIGH	2321	W4ZW	CLR	2154	W1NN	HAR	67
MIXED	K3WW	PA	MIXED	HIGH	2321	W4ZW	CLR	2154	W1NN	HAR	67
CW	N5DO	TX	CW	LOW	2322	W4ZW	CLR	2234	W1NN	MTE	67
CW	N9CK	WI	MS-CW	HIGH	2324	N4EEB	GIL	2315	K4O	UNI	67
MIXED	N9CK	WI	MS-CW	HIGH	2324	N4EEB	GIL	2315	K4O	UNI	67
CW	W9RE	IN	CW	LOW	2325	W4ZW	CLR	2154	W1NN	HAR	67
CW	W8MJ	MI	MIXED	LOW	2341	W4AN	NAS	2320	K4O	UNI	67
CW	VE3DZ	ON	CW	LOW	0018	K4KG	STJ	2335	W4MY	SAN	67
CW	CT1ILT	CT1	CW	HIGH	0021	W4SAA	HIG	2321	W4ZW	CLR	67
MIXED	AD8J	PA	MS-MIXED	LOW	0104	N4O	UNI	0001	K5YAA	FRA	67
CW	K0RC	MN	MIXED	LOW	1341	N4O	LAK	2313	W4ZW	MON	66
MIXED	K0RC	MN	MIXED	LOW	1341	N4O	LAK	2313	W4ZW	MON	66
MIXED	W9IU	IN	MS-MIXED	HIGH	1344	W4MY	HER	1256	WD4AHZ	SAR	65
CW	K7SV	VA	MIXED	LOW	1519	NF4A	HOL	0020	K4KG	STJ	66
MIXED	K7SV	VA	MIXED	LOW	1519	NF4A	HOL	0013	K4KG	STJ	66
MIXED	VE4EAR	MB	MIXED	LOW	1529	NF4A	HOL	1321	N4EEB	LAK	65
CW	VE4EAR	MB	MIXED	LOW	1529	NF4A	HOL	1443	K2ZR	MON	64
CW	NN3W	VA	MS-MIXED	HIGH	1544	AD4ES	HAR	2252	K2ZR	MON	66
MIXED	NN3W	VA	MS-MIXED	HIGH	1544	AD4ES	HAR	2241	N4O	LEO	66
CW	W2RR	NY	CW	HIGH	1611	K4O	WAL	1350	K4OJ	HAR	62
CW	K0IO	IA	CW	LOW	1709	KC4HW	SAN	1612	N4O	IDR	60
CW	DL3DXX	DL	CW	HIGH	1710	KC4HW	SAN	1517	NF4A	HOL	65
CW	AD8J	PA	MS-MIXED	LOW	1742	K4O	WAG	1613	N4O	IDR	65
MIXED	W8TM	OH	MIXED	LOW	1742	K4OJ	CLR	1513	NF4A	HOL	64
CW	W8TM	OH	MIXED	LOW	1742	K4OJ	CLR	1513	NF4A	HOL	63
CW	NO5W	TX	CW	LOW	1802	N4O	OKE	1752	K4OJ	CLR	53
CW	W2LHL	NJ	CW	LOW	1808	N4O	OKE	1534	N4OX	ESC	61
SSB	W8MJ	MI	MIXED	LOW	1808	KJ4JTQ	DAD	1745	W4ZGR	HEN	53
CW	W9IU	IN	MS-MIXED	HIGH	1844	NF4A	OKA	1621	N4O	IDR	63
MIXED	K3TW	MD	MIXED	QRP	1905	K4O	LIB	1634	K4O	WAL	62
CW	K3TW	MD	MIXED	QRP	1915	KC4HW	OKA	1905	K4O	LIB	58
CW	K5LH	TX	CW	LOW	1932	K4O	GAD	1800	W4AN	LEV	57
MIXED	VA3DF	ON	MIXED	QRP	1936	K4O	GAD	1630	N4PJ	FRA	60
CW	VA3DF	ON	MIXED	QRP	1936	K4O	GAD	1714	KC4HW	SAN	57
CW	K9CT	IL	CW	HIGH	1955	K5YAA	CLM	1908	K4O	LIB	54
MIXED	W0JPL	MO	MS-MIXED	HIGH	1959	K5YAA	CLM	1950	K4O	GAD	61
CW	W0JPL	MO	MS-MIXED	HIGH	1959	K5YAA	CLM	1950	K4O	GAD	56
MIXED	NS9I	WI	MS-MIXED	HIGH	2021	K5YAA	CLM	1825	K4OJ	LEE	60
CW	NS9I	WI	MS-MIXED	HIGH	2021	K5YAA	CLM	1911	KC4HW	OKA	59
CW	K9UIY	IL	CW	LOW	2026	N4EEB	IDR	1836	N4O	GLA	63

Texas in 2010. Dave, N5DO, who provides us with that semi-rare WTX multiplier in many ARRL events, ended up almost 100 QSOs ahead of David, W0VX while garnering the farthest-west sweep. David might have been able to come out on top with more chair time, though. As it was, David found the county sweep the 3rd fastest of anyone, about a half hour ahead of Dave.

Two FOC members filled the #4 and #5 non-FL slots. Vic, K9UIY and Puck, W4PM, who can be found on the bands quite often, both cleared the 300 QSO hurdle. Puck missed just one county, but Vic nailed his first ever sweep through making contacts in every hour of the FQP and patiently tracking the mobiles, finally landing N4EEB/IDR with barely an hour and a half to go.

Another Texan -- Chris, K5LH -- finished just below Puck and was very pleased to also nail his first-ever sweep, finishing with arguably the rarest county -- GADsden, provided by K4O.

Tie scores are becoming commonplace in contest results (see SS CW 2010, for one prominent example). In sticking with that theme, FQP regulars John, K0IO and Hector, W2LHL tied for 7th and 8th outside FL.

Mike, W9RE was only able to operate his super-station outside Indy for the first day, but still easily swept and squeezed into the Top Ten. Once Mike logged W4ZW/CLR at 2325Z for the sweep, just 7:25 into the FQP, off went the radio. By virtue of a Golden Log, Mike pushed ahead of perennial entrant Rick, WB8JUI who also was only able to operate less than half time and missed only one for the sweep.

Jim, K8IR tried something different this time by running an amplifier. His HP CW score was the highest in the USA this time, but disappointingly, he had to take a 4-hour chunk of time off and missed the sweep (DUV) for the first time in 7 years.

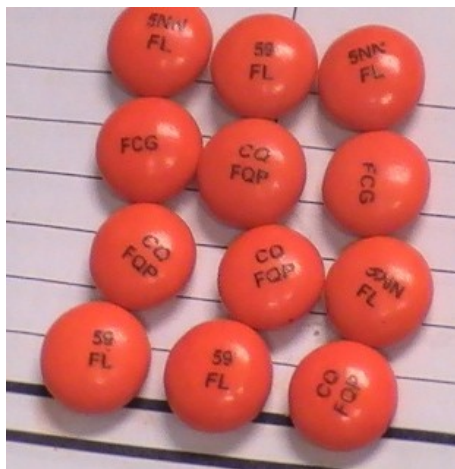
Jim edged past Craig, K9CT who

is building a fantastic station in IL. Craig got his HP sweep on Sunday afternoon after about 10 hours of operating time.

Stunningly, the highest 20 CW total from outside Florida was achieved from Europe by Dietmar, DL3DXX with 389! Adding a 40M antenna this time allowed Dietmar to crush his own European CW record by over 100 QSOs as well!

Dietmar was quicker to reach 65 counties, but Filipe, CT1ILT beat him to the sweep of 67 by almost 7 hours.

Bob, VE3KZ produced the most impressive effort of the weekend by finding the 67 Florida Counties in just 4 hours and 24 minutes, using CW only! N4PJ/UNI provided the sweep at 2024Z, by far the earliest ever sweep in the history of the FQP! 3 QSOs later, Bob turned off the rig for the weekend, fully satisfied.



The official snack food of the FQP

Out of State SSB

Rusty, NA5TR closely edged out Jeff, AC5O 225/51 to 223/50! 20M was Rusty's workhorse band as he called CQ very effectively to elicit over 200 QSOs there, while picking up another 16 QSOs on 15M and bypassing 40 altogether. Meanwhile, from closer in, Jeff effectively used 40M to rack up 51 of his contacts.

Finishing 3rd was 2009 winner Tom, KK4TA who became a SK a few months ago. Tom is an FQP veteran from the Florida side a few years ago and his modest station in the hills of eastern Tennessee really worked well.

Ken, KS4X again used his Signal Mountain QTH in TN to top the QRP SSB entrants.

Gord, VA3OX returned to the top of the VE mountain with over 100 low-power QSOs.

If you are outside FL, try calling "CQ Florida". You will be pleasantly surprised! Many stations in FL (as elsewhere) only answer CQs and do not generally call CQ themselves.

Out of State Multi-Operator

As more and more folks seek the coveted county sweep, this category becomes increasingly popular each year. 46 multi-ops outside Florida submitted scores in 2010. For the growing number of stations that are set up with the spotting network hard-wired into both their station and their operating habits, a casual foray into the FQP is automatically a Multi-Single entry. We will likely add a Single-Operator-Assisted category for the 2012 FQP to meet the demand, since most of the multi-op entries are really one person plus spotting assistance.

Putting together an effort that was almost twice the score of the prior M/S Mixed record was John, AD8J who has operated the FQP from both sides and in many diverse categories. John made 50 contacts on 15M from PA, a very good sign for propagation in coming years. John's soapbox indicates that tracking all the mobiles was hard work, so he'll likely return to FL and call CQ in the upcoming 2011 event!

Few have racked up more accomplishments in the FQP over the years than Paul, N4PN. Operating from home this time with the spotting network, Paul made 452 QSOs from the middle of neighboring GA. With almost a perfect 50/50 split of 40M vs. 20/15M, propagation was definitely different than typical when Paul would have to call CQ on 40M all day long to reach anyone in Florida. Nonetheless, Paul's 228 QSOs were by far tops on 40M. At one point, Paul worked W4LGH and W4LHG in succession!

Another “frequently worked Paul” over the FQP years finished next – KØJPL operating as WØJPL from MO.

Advancing his own M/S CW record from the prior year was Steve, N9CK who made 390 error-free QSOs, also qualifying as the winner for the largest Golden Log! It appears that Steve only operated for about 11 hours, so the potential is there for a massive total.

Congratulations to both Anton, ON6NL and Jan, SM5D for establishing new high scores in HP and LP for DX stations!

Out of State School Competition

Operating W9HHX at the Milwaukee School of Engineering Radio Club, Brandon, KE5WOR made 157 SSB contacts, all on 20M, enjoying the nice skip from W9 to Florida.

Finishing 2nd, after a string of victories in recent years, was Bob, WØBH operating from the Hesston College (KS) radio club KØHC.

Two other schools also entered this year, a group in IL using W9GRS at the Glenn Raymond School and KB3CVD at the University of Maryland, Baltimore County.

Thanks to all 4 groups for promoting the School Club competition. See you all in the ARRL November Sweepstakes!

Out of State Summary

334 logs were received from outside FL, covering 44 other States, 6 Canadian areas and 16 DX countries.

Congratulations to the Potomac Valley Radio Club (PVRC) for taking away the plaque as the Club Competition winner. Their total score was below the Mad River Radio Club, who amassed over 1.37 M points, but the plaque winner must have 10 entrants and Mad River fell just one short. Contest Club Ontario mounted another strong finish, ending up 3rd. Right on their heels were two close-in clubs – the Alabama Contest Group

and Southeast Contest Club. Aside from the CCC, the other four clubs benefitted greatly from having a member donate their Florida mobile score to the club as an expedition.

County Sweeps reached an all-time high. 30 different stations swept on CW! 16 got the Mixed Mode sweep. Only W8MJ managed to find all 67 Counties on SSB this time.

FLORIDA RESULTS

Florida Mobiles

Of all the groups of entrants, the mobiles provided the hugest numbers – read on!

The number of mobile entrants rose to an all-time high of 24, and they provided more QSOs than ever before (27,363) while covering a combined total of 470 counties! That means that the mobiles averaged over 58 contacts from each county as a whole. For comparison, the prior 5 years:

2009 – 20/513/25,240
2008 – 20/391/20,494
2007 – 18/426/18,587
2006 – 22/418/18,238
2005 – 13/231/14,582

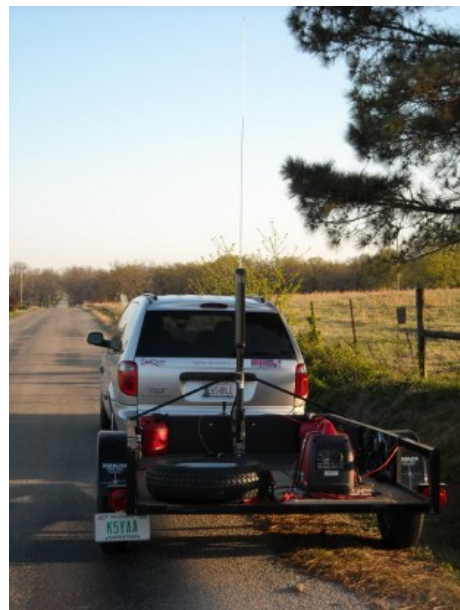
Single Op Mobile, No Driver

Mixed

Charlie, NF4A, activated 17 Panhandle counties in 2010, handing out over 1400 contacts. Staying in NW FL allowed him to make more 40M contacts than any other mobile except one M/S team. And Charlie’s 31 SSB multipliers were only a shade down from the Single Op SSB winner. Charlie reduced his error rate back below 1%, one of only a few mobile single-ops qualifying for the FQP Honor Roll. When Charlie reached HOL, he helped two to finish their sweep and two others to get to 66.

Jerry, K5YAA drove all the way over from eastern Oklahoma and ran a small amplifier, thus becoming the first ever Mixed, No Driver High Power entrant. Jerry amassed 1599 CW QSOs, but SSB was only a token

effort with 18 QSOs there, mostly accommodating QSY requests from out-of-state big guns. He was more aggressive than Charlie about driving himself to new counties as he covered 23, reaching further east around the Big Bend. That extra effort was appreciated by 3 who swept thanks to Jerry activating CLM on Sunday afternoon!



Jerry, K5YAA/m

John, K2CIB made over 400 contacts, 2/3 from his home county of PAL, plus a welcome 105 from semi-rare OKE and the rest from more common MRT.

Steve, KT4Q combined a family camping weekend with the FQP, operating both from his campsite in CLA and in 4 nearby counties.

CW

Hal, W1NN made another superb “suitcase mobile” effort, flying in and setting up a rental car. Driving himself to 20 counties, and somehow minimizing his non-operating time, he crushed his own 2006 record by more than 30% with 2132 QSOs! His 71 multipliers beat out a number of mobiles who spent months, or even years, perfecting their physical set-ups.

WRTC veteran Jeff, WC4E, used N4AO/m again and increased his route to include 15 west-central

counties. Jeff averaged over 100 QSOs per county, just as Hal did, and came within 10% of Hal's 2006 record.

Jim, KC4HW came over from southeastern Alabama to cover 9 Panhandle counties on CW. Look for Jim and others in the AL QSO Party

in early June.

Fred, K4LQ returned to the Florida roads to cover 8 counties and provide 238 daytime QSOs to the deserving.

Mobile CW multipliers – 6 Top Entrants Compared

Using omni-directional antennas and low power should theoretically make all the mobiles about the same strength and draw in an equal number of multipliers. A study of the top 6 mobiles from the 2010 FQP yielded some interesting findings.

N4EEB led the pack with 73! (A terrific 2532 QSO's too!)

Team K4KG (K5KG, VE7ZO) was next with 72 (on 1990 CW Qs)

W1NN's suitcase mobile with no driver, had 71! (2132 Qs)

Next with 70 was the N4O team (K1TO, K8NZ). With almost 3200 Qs, they sure got out to "somewhere"! It's surprising to not have quite the same breadth of coverage as the above 3 did.

Team W4AN (K4BAI, KU8E) had 68 (CW only this year with 2198 Qs)

With 2150/66 was Team K4OJ (N4KM, K0LUZ)

For the most part, all 6 entrants called CQ the whole time. Team KG did S&P a tad and that added the HB mult on both modes first thing Sunday AM, plus 5K3B and V51AS on 15M. Also, being Mixed mode, they have the advantage of being able to pass mults between modes, when the pursued station finally gives in to their persistent pleas. VE6AO moved to CW after they found him on 20 SSB. (Team OJ was the only other Mixed mode mobile team in this small study, but no unique/rare mults showed up in their log as a result of QSYing from SSB.) Finally, Team KG made a wise decision to CQ again on 20M at 0130Z and were rewarded with KH6KW and KC0W/m. So they had 68 mults answer their CQ's.

K4KG (78 Qs), W1NN (53 Qs) and K4OJ (3 Qs) tried 15 CW, but no mults called them that weren't also worked on 20/40. (However, in upcoming years, it's very possible that 15 will be better open to EU, yielding some good ones that don't show up on 20.)

Between the 6 stations, a total of 82 multipliers were worked. So even CW leader N4EEB "missed" 9 mults.

All 6 mobiles worked the following 45 states: AL AR AZ CA CO CT DE FL GA IA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC NH NJ NM NV NY OH OK OR PA RI SC SD TN TX VA VT WA WI WV WY

DX worked by all 6: 9A CT1 DL F HA I LY OK1 ON4 SM SP VP9 (12)

VEs worked by all 6: MAR MB ON VE2 (4)

Here's a table to show who worked what, beyond the 61 listed above:

N4EEB	K4KG	W1NN	N4O	W4AN	K4OJ	
73	72	71	70	68	66	
	AB	AB		AB		VE6AO, 'TL
BC		BC	BC	BC	BC	CM2NFR
		CM				EI5DI
G		G	EI		G	
GI			G			MI0SAI
GM			GM			GM3YOR
	HB					HB9BIN
	HI					KH6KW
HK	HK			HK		HK1KYR, 5K3B
KP2	KP2	KP2	KP2	KP2		
KP4	KP4	KP4			KP4	
	ND	ND				KC0W
NE			NE		NE	W0PQ
	PA3	PA3		PA3		
TI		TI	TI	TI		
UA	UA	UA	UA	UA		
UR	UR		UR			
	V5					V51AS
XE						XE1L(2), XE1KP
					YV	YV1NX

SSB

Jack, K1KNQ built on his first-time effort from the prior year and doubled his total with an even 300 contacts, while expanding his route to 19 counties.

Steve, N1XC found time to head out again, again hitting 4 counties and using QRP.



Steve, N1XC/m on the shore of Lake Okeechobee (OKE)

Three others joined Jack & Steve on the roads with first-time mobile efforts of their own. Thanks to Lee, K4LJP, Peter, W4ZGR and John, KJ4ERZ for making the effort. Lee mentioned that this was his "first real contest"! Peter showed his excitement before and afterward at FCG meetings, having moved down from Maine. Hope everyone had fun and will try again in 2011!

Single Op Mobile, Plus Driver

Mixed

Jon, W4ZW spent a lot more time on the roads in 2010, covering 12 counties in southern FL, averaging more than 50 contacts in each. Amazingly, Jon handed out three early sweeps from Collier County, the 15th most populous in Florida, but a rare one on CW.

Meanwhile, Chris, NX4N ventured out as a first-time mobile with XYL Lili and their dog to activate 11 west-central counties as well. Chris is returning to the hobby after several

decades of dormancy and is quite an accomplished CW operator.

Both Jon and Chris showed their true preference by making 98% of their QSOs on CW.



Chris, NX4N/m and log checker, Hannah

CW

Every year, we seem to write about the team of John, N4EEB and his wife/route planner Tracy for raising the bar. Yup, they did it again! John added more than 20 QSOs per hour to his already impressive numbers from 2009, leading to 2532 valid QSOs! 2191 of those QSOs were on 20M alone. His 73 multipliers were highest among all mobiles in any category – also very impressive! Adding another county to the route, their 41 counties remain tops among the Single Ops. Putting all that together, John's 722K is more than 35% above his record from the prior year – wow!

Art, N4PJ and his wife/driver Marsha, N4BU returned to the roads again in 2010 and posted an excellent effort as well, hitting 36 counties and amassing 1832 QSOs. His contact with VE3KZ from UNI on Saturday afternoon provided Bob with the earliest ever sweep.

Remembering his friend and Wakulla "county mate" SK N4OO, Ed, KN4Y operated as K4O this time and covered his tried and true 27-county route again. Ed provided sweeps to more out-of-state stations than anyone (8), by virtue of venturing to a bunch of semi-rare counties along the I-10 corridor.

Multi Op Single Transmitter Mobile

Mixed

George, K5KG and past WRTC co-champion Jim, VE7ZO teamed up once again as K4KG, reducing their route to 42 counties. They were the only team to break 1 million points, falling just about 6% short of their all-time record score set back in 2004. Team KG had 72 CW multipliers, second only to N4EEB among all mobiles and ran away with the SSB lead again with 54, as they continued to assertively move multipliers between CW and SSB. They accumulated 90 QSOs on 15M, by far the highest total of any mobile. They are definitely looking forward to the 15M conditions expected for 2011 and beyond. George and Jim have done a terrific job of refining their mobile set-up, and they have a first-class operating position inside, as well as hauling a trailer with an excellent multi-band antenna mounted on it.

Remarkably, the number 2 team matched Team KG identically with 2236 total QSOs! Using the callsign K4OJ in memory of legendary FQP cheerleader Jim White, the team of Kevin, N4KM and Red, KØLUZ focused more on CW, beating out Team KG by 160 QSOs on that mode. Their reduced multiplier count, on SSB particularly, caused the final score differential to be greater than it might've otherwise been.

Driving down from NC, Marty, W4MY, who has been contemplating an in-Florida FQP operation for a number of years now, brought along friend Paul, AA4XX, also from the Raleigh area. After driving nearly 500 miles just to reach FL, they covered a solid 36-county route in NE FL and racked up almost 1600 QSOs in the process!

CW

Using N4O to remember and honor FQP veteran N4OO who passed away in January 2010, Dan, K1TO and Ron, K8NZ covered an ambitious route of 51 counties. When they

soberingly passed through Ink's home county of WAK, they unknowingly handed out the 2nd sweep of the weekend – to W8MJ. Their 2570 20M QSOs were already more than everyone else had on all bands, but they added another 619 on 40M for good measure, and thus became the first group to break the magical 3000 QSO barrier. Dan & Ron continued their "vintage radio" approach of sending and logging by hand, plus listening to a speaker in 'NZ's van outfitted with a pair of Hamsticks. Their last hours on Saturday and Sunday were 242 and 262 QSOs respectively! In addition, Team 'O had the lowest error rate of any mobile.



Ron, K8NZ (Team N4O) operating the old fashioned way

Again using the late Bill Fisher's (SK 2004) callsign W4AN, John, K4BAI and Jeff, KU8E, who operated together in Brazil at WRTC-2006 drove down from the Columbus, GA area and operated from 29 counties. They opted not to QSY to SSB at all this year and their CW total rose to 3rd best among all mobiles. Team AN made it onto the FQP Honor Roll again this year.

From the Melbourne area, Chuck, AD4ES and Glenn, KD2JA picked 10 desirable counties and stuck around for a while in each one in order to provide more folks with that county. They started in OKE – nice job, guys.

Florida Fixed Stations

Florida Mixed

Ron, WD4AHZ coasted to his first victory with a CW-dominated low-

power entry. Ron led all Mixed entrants on 20, 15 and 10 CW, but without a directional antenna on 40, that was not as productive. Ron consistently milks 15 & 10 Meters and found more QSOs (209) there than anyone. With another clean log, Ron again made the FQP Honor Roll.

In his first shot from Florida, Jim, WB2REM used an all-band vertical and an amplifier to raise the most QSOs of any Floridian single-op! Only one station in Florida exceeded the 277 valid QSOs that he logged on 40M. Since Jim had breaks that add up to about 5 hours, this score could've been substantially higher. His 10th QSO was an answer from Hawaii and his omni-directional antenna netted southern QSOs from 9Y, FY, HK, J7, J8 and XE, among others.

Trying something new in 2010, Will, WJ9B again ran QRP, but decided to mix it up a bit by making some SSB contacts, too. His CW score would've won the QRP plaque alone, and he added another 32 SSB QSOs, for a solid 3rd place finish in the Mixed category.

George, KI4FIA split his time nicely between modes and finished a solid 4th in about 12 hours of operating time.

In a virtual tie for 5th and 6th were Rick, AA4W, the only fixed station from PUT, and past Golden Log winner Ed, N4EK who finished less than 1 QSO apart. Only one other Mixed entrant had more contacts on 40M than Rick. 'EK's 63 CW mults were 3rd highest in the Mixed group. Rick spent almost 13 hours on the air, while Ed found a little less than 10 hours to operate.

Pete, N4KW found a little over 7 hours to operate and averaged more than a contact a minute during his time on to land in 7th place Mixed.

Mark, K0EJ, visiting from eastern TN, used good friend Gerry, W1ZM's call and made over 800 high power QSOs, about 2/3 on SSB, to finish 8th, despite using just a 20M vertical and 40M inverted vee.

Sporting his new N9CM callsign,

(ex K4GKD), Dick operated primarily on Sunday and squeezed into the #9 slot. Finishing 10th was Ray, AI2S whose entry was 97% CW.

Florida CW

Returning to the top of the CW heap was grizzled irrepressible veteran Bob, N4BP whose 964 QSOs were a low-power all-time high. Bob set the HP high-water mark in 2009 with 1076. Knowing his affinity for QRP, could that be next for 2011? His total score was just a few percent below the CW record for FL. With 333 QSOs on 40M and 180 contacts on 15M, Bob topped everyone in Florida, regardless of category. Perhaps most impressive was that Bob made exactly one error.

Defending champ Bill, K2EK posted another solid effort to easily finish 2nd. Bill's 497 20M CW contacts were tops among all fixed stations in FL. Only one station made more CW contacts on 10M. And with 83 multipliers, Bill led all single-ops in FL, too.

Using the fine Tampa ARC club station N4TP was CW aficionado Biff, K4LAW who has made some mobile efforts in earlier FQPs and ended up in 3rd. John, W2TX found the 3rd most mults of the CW-only group and made the 2nd highest QSO total of anyone on 40 CW to finish 4th. Don, W3WW posted steady totals for a nice 5th place result. Past M/S champion Merrill, WK2G enjoyed some good runs and ended up in 6th. In 7th was Dave, N4IG who is enjoying his F1 key just fine these days. Just 2 QSOs and 1 mult behind Dave was Alan, W4ARM who made sure that Miami-Dade was not a rare one on CW. Lou, KE1F was very closely behind Alan, using low-profile antennas in NE FL. Long-time FQP participant Mike, W5JBV led the QRP CW group and squeezed into 10th.

Florida SSB

The most popular category within Florida this year was again SSB-only, with the field increasing to 40 entrants.

Leaving the amp off for 2010, Lu, W4LT led the SSB entrants with his modest station in Tampa. Lu loves his Elecraft K3 and you won't find a more enthusiastic and positive gentleman anywhere.

Posting his highest totals yet was Butch, W4AMS whose 4-element 20M beam and southeast locale helped immensely. He held court way up on 14330 for many hours, trawling in many casual contacts along with the FQP faithful.

Taking just a few short breaks on Sunday was the "Voice of Indian River County", Sherri, W4STB who made more SSB contacts than any other single operator. Most impressive was the multiplier count of 84 which was just one below the K4ZK multi-op for tops in FL.

Jim, K4JAF handed out rare Washington County to 510 folks, finishing 4th as he did last year. New to the FQP and making 717 contacts was James, KM4HI who did a great job of sticking to his run frequencies and accumulating more mults than everyone but Sherri. In 6th, Bob, WA4OAB also CQed successfully using HP and a brand-new Hexbeam while staying in the operating chair almost full-time. Also CQing quite successfully was William, NG4L in nearby Pasco, using LP. A very welcome contact for 292 folks was Cal, W4GMH in rare OKALOOSA County. In 9th was Brooks, K4RXX whose 466 HP contacts from MONroe, including a contest high of 213 on 40M, were also quite appreciated. Wrapping up the Top Ten SSB was Walter, W4PB whose call was not mistaken for K4PB who is also in PAL, but ran CW-only.

Florida Multi-Single

As opposed to the out-of-state list, the Floridian Multi-Singles tend to be more traditional, using multiple operators instead of being single ops with spotting assistance.

Using the callsign K4ZK, a 3-man group operated from the salt-water enhanced QTH of Paul, K1PT and sailed to victory. They logged more

QSOs than any other station in the 2010 FQP with 1259, plus they chased down a lot of spotted multipliers to run away with the highest totals on each mode (90 on CW and 85 on SSB). 4J, 7X, TL, V5, Z2 and ZB were their neatest catches of the day and they finished with a bang, working A41MO.

W4MLB in Melbourne was operated by a smaller core group of 3 operators this time and posted a very solid 2nd place finish that included a few more CW QSOs than winner K4ZK. They had 6 new ops visit and watch, but they couldn't get them to operate (yet).

In 3rd was the husband/wife team of Chris, G4BUE & June, M0BUE using Chris' US call N4CJ. They weren't able to start until 2322Z, but made up a lot of ground.

Topping the high-power multi-ops was Bob, KI2G who hosted Chris, WF3C. Their 889 QSOs tied for 2nd most among multi-ops with just a low 2-element quad restricted by encroaching tree branches.

Right behind them was a 5-man team operating in Martin County as K4LRA (Lighthouse Amateur Radio Alliance). Their 922 SSB QSOs were more than any station in any category! They finished less than 100 total QSOs down from the winners across the county at K4ZK.

The St. Petersburg ARC assembled a whopping 16 operators this time at club station W4GAC in their newer, more spacious facility. They give lots of chair time to newer folks and emphasize the training aspect of operating while spreading the enthusiasm.

George, AA4GT who is known to clown around a bit, invited 3 colleagues from the ARASWF in the Naples area over. They focused on SSB and had the 3rd highest total among the multi-ops.

Florida Multi-Multi

Two groups operated multiple transmitters at once within Florida.

Outside Orlando, N4EH was joined by 7 others to make SEMinole

a little easier on both modes for everyone.

With K4PV inactive in 2010, the KC4ERT activity from SANta Rosa County was very welcomed. 8 operators used the FQP as a CERT training weekend as they accumulated over 200 SSB contacts.

LOG CHECKING COMMENTS

Congratulations to accomplished contester Steve, N9CK, whose 390 error-free CW QSOs qualified him for the Golden Log plaque! Steve was on the Honor Roll last year.

Other Golden Logs (no errors) and at least 100 valid QSOs: AA1AR, AA3B, N2CU, N2WN, N3KN, N4LZ, N5NA, NG7Z, VA3OX, W1EBI and W9RE.

FQP Honor Roll (others with less than a 1% error rate and at least 100 QSOs – **Bold** indicates Honor Roll or Golden Log last year, too): AE4TE, **CT1ILT**, **DL3DXX**, **K0RC**, K1KI, **K3TW**, K4AMC, **K4KG/m**, **K4MF**, K5WO, K8IR, KF4DVG, **KG4W**, KJ4IXI, KO7X, **KT4Q/m**, N3TG, N3UA, N4BG, N4BP, **N4O/m**, N4TB, N5KO, **N5WR**, NA5TR, NF4A/m, NN3W, VE1RGB, **VE3DZ**, VE4EAR, W0ETT, W0MSM, W0VX, W1MO, W1TO, **W2LE**, **W2TX**, **W3HDH**, **W4AN/m**, W4NZ, W4PM, W6UM, **WA3HAE**, WA5ZUP, **WA6KHK**, **WD4AHZ**, WF3M.

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"), the reason should not be assumed that it is a busted call. There are many casual participants on the air every weekend and many (most, for many contests) of them are not on the air specifically to make QSOs in a contest. Rather, they 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.

If you send out spots, we will ask you if you were indeed using spotting assistance.

Remember that for each busted call or exchange, there is an extra penalty QSO removed. Duplicates are removed without penalty. Stringent log checking will continue. 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).

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

Once again, we request that logs be submitted in the Cabrillo format. Further information is available on-line at www.kkn.net/~trey/cabrillo/ Logs submitted in other formats, electronic or not, will continue to be accepted as well. Please include your callsign in the filename. 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

UPDATES AND REMINDERS FOR 2011

The 14th running of the revived FQP is coming up on **April 30-May 1, 2011**. That weekend was chosen to avoid conflict with Easter (normally,

the FQP is held on the 4th full weekend of April.) Hours remain 1600Z Sat. – 0159Z Sun. (10 hours on), then 10 hours off, followed by 10 hours on from 1200Z – 2159Z Sun. Full rules, along with other helpful information, can be found at www.floridaqsoparty.org/rules.html

The list of Canadian multipliers has changed slightly. Most significantly, “MAR” (Maritimes) is no longer a multiplier and is replaced with the individual Provinces in VE1/VE9/VY2. If your logging program doesn’t calculate the score correctly, don’t worry – we have you covered!

Mobile windows remain at 14040-14050 and 7025-7035, on CW. 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.

We are fortunate with the scheduling for 2011 that we will not be competing for spectrum at the low end of 40M with the SP RTTY contesters, so that should allow fixed stations to spread out above 7035 quite comfortably without RTTY QRM.

FL stations, both mobiles and fixed – please make your operating intentions known via the county operation “self service” entry page which can be accessed at floridaqsoparty.org/fqpcounties.php (tnx N8VW and K5TR for the script!) Verify that your entry was submitted at www.floridaqsoparty.org/cota.php and see the covered counties turn orange on the main page at www.floridaqsoparty.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

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.

If you are on Facebook, you can use our FQP page to post your “Soapbox” comments and photos. Just follow the link from the FQP web site.

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@floridaqsoparty.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 love being able to verify as many of the claimed contacts as possible. See www.floridaqsoparty.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. You run the risk of causing a not-in-log entry for the folks you contacted on the other mode.

We are gratified by the tremendous growth that the FQP has experienced in its 13 years of rebirth and we hope that 2011 will be another record breaking year for participation, now that the sunspots have returned in earnest. **See you on April 30 – May 1 for the 2011 FQP!** Full rules, records, mobile routes, “logs received” and more can be found at www.floridaqsoparty.org Please check the “logs received” page at

www.floridaqsoparty.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 corps of volunteers.

Dan, K1TO helped to get logs through the robot, then did all the log checking and produced the raw data, charts and write-up. Ron, WD4AHZ, the FCG’s VP for the FQP, handles the FQP web site and mailing list, and once again keyed in all of the paper logs, while assisting with getting logs through the robot. Ron also produces the .PDF file that you are reading now, based on Dan's output plus photographs submitted by you. Jeff, WC4E once again took the raw line scores and turned them into useful and meaningful customized data to print onto those certificates, then stuffed envelopes and matched them to mailing labels. Eric, K9ES handles the ever-expanding plaque program. Trey, N5KO produced the robot to accept in logs at the last minute that saved many hours of manual labor 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 remain as chief cheerleader!

Thanks also to the folks who included cash with their mailed entries to help defray expenses. The vast majority of the expenses are covered by the Florida Contest Group, although the plaque program is essentially self-funded.

Last but not least, thanks to you, the participants. Without you, the party would not go on. Thanks very much for your support of the Florida QSO Party! Hope to see you on the air on April 30 - May!

73, Dan, K1TO
President, Florida Contest Group

FQP 2010 PLAQUE WINNERS

SPONSOR	PLAQUE	WINNER
K9VV	Top Florida Mixed Mode	WD4AHZ
K1PT	Top Florida CW	N4BP
W1YL	Top Florida CW High Power - Honoring W1CW / K4OJ	N4TB
ARA SWF	Top Florida SSB - In Memory of Jordan Mash WB2QLP	W4LT
N4BP	Top Florida QRP	WJ9B
K1TO	Top Florida Mobile No Driver	W1NN
N4LZ	Top Florida Mobile Plus Driver	N4EEB
K4RX	Top Florida Mobile Mixed Mode	NF4A
K9OM	Top Florida Mobile Multi-2	no entries
N4EEB	Top Florida Mobile SSB	K1KNQ
WC4E	Top Florida Mobile Multi-Op	K4KG (K5KG, VE7ZO)
K1TO	Top Florida Mobile Multi-Op CW (N4TO Memorial)	N4O (K1TO, K8NZ)
K4PG	Top Florida Multi-Single	K4ZK (K1PT K4MM W4DAS operators)
K4LQ	Top Florida Club Station	W4MLB
AD4ES	First Florida Station making WAS	no winner
W4DAS	Most QSOs Florida Single Operator	WB2REM
NF4A	Top Non-Florida Mixed Mode	W8MJ
K9ES	Top Non-Florida CW (In memory of N4OO)	VE3DZ
KT4PD	Top Non-Florida SSB	NA5TR
NA4CW	Top Non-Florida QRP	K3TW
W4TBB / AE4TE	Top Non-Florida School	W9HHX
W4LIS	Top Non-Florida YL	W4KRN
AA4HP / K4MVO	Top Non-Florida Club Total Entry (minimum 10 entries)	Potomac Valley Radio Club
T.C.G. - NY4N	Top Non-Florida Multi-Single	AD8J
N4PN	Top Canada Mixed Mode	VA3DX
N4LZ	Top Canada CW	VE1RGB
K1KNQ	Top Canada SSB	VA3OX
N2NL	Top Score Oceania	VK4TT
KE1F	Top Europe CW	DL3DXX
N4OK / K4FO	Special Achievement – Top USA CW	N5DO
N4DL	Top DX Mixed Mode	LY9A
K1TO	Largest Golden Log (Zero Errors)	N9CK
K5KG	First Station to Work All Counties	VE3KZ
SPECIAL AWARD	Case of Louisiana hot sauce	
W5WMU	Most QSOs with Mobiles	WA3HAE

A huge round of applause for both our plaque/award winners and their sponsors, please! There are plenty of additional plaques that could be sponsored, so if you and/or your club have/has an interest, please contact K9ES, WD4AHZ or K1TO.

Florida Fixed Results

Single Op Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB
WD4AHZ	669	78	201	38	354,264	SAR	LP	FCG
WB2REM	540	70	643	78	247,160	STL	HP	FCG
WJ9B	405	60	32	22	204,672	ALC	QRP	
KI4FIA	285	59	297	51	185,020	VOL	LP	
AA4W	384	58	153	40	170,912	PUT	LP	
N4EK	325	63	205	40	170,774	CIT	LP	FCG
N4KW	332	56	137	38	145,136	CIT	LP	FCG
W1ZM (K0EJ)	281	58	525	66	131,440	PAS	HP	TCG
N9CM	304	53	57	27	105,280	HIL	LP	FCG
AI2S	318	50	11	9	74,694	PIN	LP	
K4LRP	169	50	29	14	45,056	BRE	LP	FCG
NS1L	184	48	13	11	41,890	MAO	LP	Silver Springs RC
AF2C	100	32	57	28	27,120	FLG	LP	
K9JG	89	30	10	8	13,376	MTE	LP	
K9ES	31	18	6	5	2,760	BRE	LP	FCG
N4DXI	11	7	38	21	1,624	LEV	HP	FCG
K4CC	51	4	4	3	1,484	PAS	LP	FCG

Single Op CW

CALL	CW-Q	CW-M	SCORE	CTY	PWR	CLUB
N4BP	964	81	312,012	BRO	LP	FCG
K2EK	833	83	270,248	SUM	LP	FCG
N4TP (K4LAW)	761	75	222,900	HIL	LP	Tampa ARC
W2TX	696	76	210,368	BRE	LP	FCG
W3WW	659	72	185,184	MRT	LP	FCG
WK2G	706	65	178,620	PAS	LP	FCG
N4IG	598	70	163,520	POL	LP	FCG
W4ARM	596	69	160,908	DAD	LP	FCG
KE1F	598	68	157,488	FLG	LP	FCG
W5JBV	402	55	124,410	BAY	QRP	
W4KPG	457	66	117,744	PAL	LP	FCG
N4TB	692	73	100,594	HIG	HP	FCG
N6AR	526	69	71,346	ORA	HP	FCG
WW4B	344	54	70,848	DIX	LP	FCG
K4PB	499	72	70,272	PAL	HP	FCG
W1KO	299	56	65,632	CIT	LP	CW Forever RC
K2ZR	291	50	57,200	MON	LP	WNYDXA
W1MO	303	58	34,800	VOL	HP	FCG
KW7R/m	173	49	33,320	HAR	LP	
K4MF	290	52	30,056	OSC	HP	FCG
K4PG	303	51	29,988	PAL	HP	FCG
N4UU	137	43	22,532	LEV	LP	FCG
WS4Y	134	39	20,280	OKA	LP	
NE8J	206	48	18,720	SUM	HP	
N3GD	114	32	14,080	POL	LP	
N6SL	100	37	13,468	MAO	LP	Silver Springs RC
N4BG	104	32	13,184	MRT	LP	
K2EUH	73	34	9,248	POL	LP	FCG
N4WO	44	18	2,880	HER	LP	FCG
WB4FSF	23	5	440	SEM	LP	

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB
W4LT	731	67	95,944	HIL	LP	FCG
W4AMS	651	65	81,380	PAL	LP	FCG
W4STB	773	84	63,756	IDR	HP	FCG
K4JAF	510	58	57,768	WAG	LP	ACG
KM4HI	717	68	47,532	MAO	HP	
WA4OAB	570	62	33,914	PIN	HP	FCG
NG4L	299	49	29,008	PAS	LP	FCG
W4GMH	292	50	28,400	OKA	LP	
K4RXR	466	56	24,360	MON	HP	
W4PB	217	53	20,564	PAL	LP	Lighthouse
K4JC	168	45	14,850	BRE	LP	FL E Coast DXC
KR4ZA	159	45	13,680	GLA	LP	
AE4TE	233	49	11,319	PAL	HP	FCG
W4SVO	242	48	11,088	PAL	HP	
K4BN	249	42	9,954	LEO	HP	
KJ4IXI	121	33	7,920	HIL	LP	TARC
N0RZT	121	33	7,854	SAN	LP	
KF4DVG	104	33	6,798	SAN	LP	
N4LZ	104	32	6,656	MAO	LP	FCG
N2GRS	83	43	6,450	BRE	LP	
KE4CEC	105	31	5,518	MRT	LP	FCG
K4TVO	81	29	4,582	LEE	LP	
N2ATA	69	31	3,782	MTE	LP	
KI4NBE	72	27	3,618	POL	LP	
KG4TQQ	44	24	2,112	HIG	LP	
W4UH	45	24	1,968	PAL	LP	FCG
N4XCI	55	19	1,938	GUL	LP	
KC4MYV	59	15	1,710	NAS	LP	NOFARS
KA1VY	42	20	1,520	CLR	LP	
AC4FS	32	18	1,152	FLG	LP	
NZ1D	31	18	1,008	LAK	LP	
A14KM	29	18	936	SEM	LP	
KQ4Y	25	16	800	NAS	LP	FCG

K4CFQ	28	16	768	PAL	LP	Jupiter Tequesta
K4GOP	21	15	630	DUV	LP	FCG
W3GQJ	18	12	432	SUM	LP	
KI4OXP	18	11	352	MRT	LP	
N2EGO	15	11	330	PIN	LP	
W4NHQ	12	7	140	PIN	LP	
KJ4QWN	10	7	140	HIL	LP	

Multi Op Single Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB	OPS
K4ZK	593	90	666	85	633,150	MRT	LP	FCG	
(W4DAS K4MM K1PT @ K1PT)									
W4MLB	611	72	278	50	349,164	BRE	LP	Platinum Coast ARS	K4QD AF4Z KT4FY
N4CJ	405	65	125	40	192,150	HIG	LP	FCG	+ M0BUE
KI2G	495	72	394	69	181,890	ORA	HP	FCG	+ WF3C
K4LRA	255	58	922	71	171,441	MRT	HP	FCG	
(W4QN KK9O W4TBB K3NTM KB7C)									
W4GAC	542	78	203	52	159,770	PIN	HP	FCG	
(AA1IK AG5I K4OB KG4PMC KI4RVU KP2N KR4U N2ESP NP2MZ N4GD N4RI W4CU W4NHQ W4TSP WA4EEZ WB2SUN)									
AA4GT	28	20	546	65	95,710	CLR	LP	ARASWF	+ K1UQE K4ADR K9KNW

Multi Op Single Transmitter CW

CALL	CW-Q	CW-M	SCORE	CTY	PWR	CLUB	OPS
W4IHI	112	34	14,824	PIN	LP	FCG	+ spots

Multi Op Single Transmitter SSB

CALL	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB	OPS
A14QY	71	39	5,304	PAL	LP	FCG	+ spots
W4GKA	27	16	864	BRE	LP	FCG	+ spots

Multi Op Multi Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB	OPS
N4EH	64	31	36	17	14,208	SEM	LP	LMARS	
(+AA4MI A14NF AJ4HP KI4DPU KJ4HUI KL7IV W2AS)									

Multi Op Multi Transmitter SSB

CALL	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB
KC4ERT	208	39	15,288	SAN	LP	Navarre CERT ARC
(K7GTA KJ4CHJ KJ4CHK KJ4JDP KJ4JDS KJ4JDT N4DGN W4SJV)						

Florida Mobile Results

Mobile Single Op Mixed (No Driver) - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	#CTY	PWR	CLUB
NF4A/m	1284	66	124	31	517,398	17	LP	ACG
K5YAA/m	1599	65	18	4	214,314	23	HP	OKDXA
K2CIB/m	342	57	68	28	123,250	3	LP	
KT4Q/m	17	3	131	31	11,152	5	LP	FCG

Mobile Single Op CW (No Driver) - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SCORE	#CTY	PWR	CLUB	OP
W1NN/m	2132	71	596,968	20	LP	MRRRC	
N4AO/m	1558	66	403,920	15	LP	FCG	WC4E
KC4HW/m	477	55	99,880	9	LP	ACG	
K4LQ/m	238	48	41,664	8	LP	FCG	

Mobile Single Op SSB (No Driver) - Cumulative Calculated Scores

CALL	SSB-Q	SSB-M	SCORE	#CTY	PWR	CLUB
K1KNQ/m	300	38	22,192	19	LP	FCG
K4LJP/m	53	20	1,800	4	LP	
N1XC/m	38	15	1,665	4	QRP	
W4ZGR/m	32	18	1,152	5	LP	FCG
KJ4ERZ/m	22	15	660	3	LP	

Mobile Single Op Mixed (Plus Driver) - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	#CTY	PWR	CLUB
W4ZW/m	612	60	14	10	169,680	12	LP	FCG
NX4N/m	353	49	18	14	88,956	11	LP	FCG

Mobile Single Op CW (Plus Driver) - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SCORE	#CTY	PWR	CLUB
N4EEB/m	2532	73	722,700	41	LP	
N4PJ/m	1832	67	484,276	36	LP	FCG
K4O/m (KN4Y)	1258	63	298,872	27	LP	Sportman's Paradise ARC

Mobile Multi Op Single Transmitter Mixed - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	#CTY	PWR	CLUB	OPS
K4KG/m	1990	72	246	54	1,054,872	42	LP	FCG	K5KG VE7ZO
K4OJ/m	2150	66	86	26	789,360	40	LP	FCG	KØLUZ N4KM
W4MY/m	1461	63	132	32	562,400	36	LP	PVRC	+ AA4XX

Mobile Multi Op Single Transmitter CW - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SCORE	#CTY	PWR	CLUB	OPS
N4O/m	3189	70	889,000	51	LP	FCG	K1TO K8NZ
W4AN/m	2198	68	592,688	29	LP	SECC	K4BAI KU8E
AD4ES/m	859	64	212,480	10	LP	FCG	+ KD2JA

Mobile Single Op Mixed (No Driver) - Individual County Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR
K2CIB	226	48	45	22	67,480	PAL	LP
NF4A	111	36	9	8	19,976	CAH	LP
NF4A	81	34	29	18	19,656	JEF	LP
K2CIB	88	37	17	12	18,130	OKE	LP
NF4A	84	34	19	14	17,664	TAY	LP
NF4A	93	40	1	1	15,170	SAN	LP
NF4A	87	33	8	7	14,560	GUL	LP
NF4A	91	36	4	4	14,560	LIB	LP
NF4A	85	34	7	7	14,350	HOL	LP
NF4A	78	36	2	2	12,008	BAY	LP
NF4A	70	36	5	5	11,726	WAK	LP
NF4A	71	35	4	4	11,232	GAD	LP
NF4A	75	32	3	3	10,710	WAL	LP
NF4A	63	32	6	6	10,032	OKA	LP
NF4A	67	27	9	7	9,724	JAC	LP
NF4A	66	34	2	2	9,648	ESC	LP
K5YAA	117	40	2	2	9,324	GIL	HP
K5YAA	116	37	3	2	8,853	DIX	HP
NF4A	65	27	6	6	8,844	WAG	LP
K5YAA	110	39	1	1	8,600	CLM	HP
K5YAA	108	39	1	1	8,440	UNI	HP
K5YAA	113	36	3	2	8,246	LAF	HP
NF4A	49	28	5	5	6,798	FRA	LP
K5YAA	84	37	1	1	6,270	CAH	HP
KT4Q	8	3	75	31	6,120	CLA	LP
NF4A	48	25	5	5	5,940	LEO	LP
K5YAA	59	30	1	1	3,689	BAY	HP
K5YAA	61	25	1	1	3,042	SUW	HP
K2CIB	28	21	6	5	3,016	MRT	LP
K5YAA	53	23	2	2	2,600	JAC	HP
K5YAA	45	24	1	1	2,275	OKA	HP
K5YAA	25	16	1	1	867	WAG	HP
KT4Q	5	1	13	9	460	ALC	LP
KT4Q	2	1	13	6	238	BRA	LP
K5YAA	8	8	1	1	153	HOL	HP
KT4Q	2	1	5	5	108	LAK	LP

Mobile Single Op CW (No Driver) - Individual County Scores

CALL	CW-Q	CW-M	SCORE	CTY	PWR
W1NN	197	49	38,416	MTE	LP
N4AO	187	51	37,536	PIN	LP
N4AO	175	45	30,960	POL	LP
N4AO	152	46	27,784	HIL	LP

N4AO	157	42	25,704	MTE	LP
N4AO	140	42	23,016	SUM	LP
N4AO	136	43	22,876	PAS	LP
W1NN	152	38	22,800	SUM	LP
W1NN	124	43	21,328	OSC	LP
W1NN	128	41	20,828	POL	LP
W1NN	118	38	17,632	HER	LP
W1NN	111	41	17,384	MRT	LP
W1NN	106	41	17,220	OKE	LP
W1NN	113	37	16,724	HIL	LP
W1NN	107	39	16,380	DES	LP
W1NN	111	37	15,984	LAK	LP
W1NN	109	36	15,408	PAS	LP
W1NN	110	34	14,960	ORA	LP
N4AO	104	34	13,872	CHA	LP
N4AO	103	33	13,596	SAR	LP
W1NN	105	31	12,896	CHA	LP
W1NN	88	36	12,384	HAR	LP
KC4HW	87	35	11,900	SAN	LP
N4AO	89	32	11,136	DES	LP
W1NN	89	31	10,912	SAR	LP
W1NN	82	31	9,920	LEE	LP
W1NN	72	32	8,960	PAL	LP
W1NN	77	30	8,880	GLA	LP
K5YAA	109	41	8,610	GUL	HP
W1NN	66	32	8,448	IDR	LP
N4AO	67	29	7,540	LEE	LP
W1NN	67	26	6,968	HEN	LP
KC4HW	62	29	6,960	ESC	LP
KC4HW	61	26	6,136	WAL	LP
KC4HW	56	28	5,936	JAC	LP
K5YAA	85	36	5,904	LEO	HP
N4AO	51	27	5,508	HAR	LP
N4AO	56	26	5,408	LAK	LP
KC4HW	49	28	5,264	CAH	LP
K4LQ	51	29	5,220	POL	LP
N4AO	57	23	5,152	HER	LP
N4AO	49	25	4,900	CIT	LP
K5YAA	74	34	4,896	FRA	HP
KC4HW	49	26	4,680	OKA	LP
K5YAA	75	30	4,380	ALC	HP
K4LQ	43	24	3,936	ORA	LP
K5YAA	70	29	3,886	WAK	HP
KC4HW	37	23	3,128	WAG	LP
KC4HW	38	21	3,108	BAY	LP
KC4HW	38	21	2,856	HOL	LP
K5YAA	53	29	2,842	TAY	HP
N4AO	35	20	2,800	ORA	LP
K5YAA	54	27	2,754	WAL	HP
K5YAA	60	23	2,668	SAN	HP
K5YAA	50	25	2,400	LIB	HP
K5YAA	49	24	2,352	ESC	HP
K4LQ	25	20	2,000	HIG	LP
K4LQ	25	19	1,748	IDR	LP
K4LQ	28	18	1,728	STL	LP
K4LQ	26	16	1,536	OSC	LP
K4LQ	24	16	1,408	OKE	LP
K5YAA	21	18	756	JEF	HP
K4LQ	16	12	624	BRE	LP

Mobile Single Op SSB (No Driver) - Individual County Scores

ALL	SSB-Q	SSB-M	SCORE	CTY	PWR
K1KNQ	44	23	1,978	SUM	LP
K4LJP	43	19	1,330	PAL	LP
N1XC	20	14	798	MRT	QRP
K1KNQ	24	16	768	PUT	LP
K1KNQ	22	14	616	MTE	LP
KT4Q	25	12	600	PUT	LP

K1KNQ	20	14	532	SAR	LP
K1KNQ	18	14	504	BAK	LP
K1KNQ	18	13	468	ALC	LP
KJ4ERZ	16	13	416	ORA	LP
K1KNQ	19	9	342	BRA	LP
K1KNQ	13	12	312	CHA	LP
K1KNQ	14	11	308	NAS	LP
K1KNQ	14	10	260	HIL	LP
K1KNQ	16	8	256	PAS	LP
K1KNQ	13	9	216	MAO	LP
K1KNQ	11	9	198	DUV	LP
K1KNQ	12	7	168	PIN	LP
K1KNQ	14	6	168	UNI	LP
K1KNQ	9	8	144	POL	LP
N1XC	8	6	144	STL	QRP
W4ZGR	9	8	144	OKE	LP
K1KNQ	8	8	112	DES	LP
N1XC	6	6	108	PAL	QRP
W4ZGR	6	6	72	GLA	LP
K4LJP	7	5	70	MRT	LP
W4ZGR	6	5	60	PAL	LP
W4ZGR	6	5	60	STL	LP
KJ4ERZ	5	5	50	BRE	LP
W4ZGR	5	5	50	HEN	LP
N1XC	4	4	48	OKE	QRP
K1KNQ	7	4	40	CLA	LP
K1KNQ	4	4	24	HAR	LP
K4LJP	2	2	8	BRO	LP
K4LJP	1	1	2	STL	LP
KJ4ERZ	1	1	2	IDR	LP

Mobile Single Op Mixed (Plus Driver) - Individual County Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR
W4ZW	116	36	14	10	21,712	SAR	LP
NX4N	52	24	7	7	6,820	MTE	LP
NX4N	42	23	4	4	4,536	HAR	LP
NX4N	28	16	1	1	1,938	SAR	LP
NX4N	22	17	3	3	1,840	LAK	LP
NX4N	14	10	3	3	754	DES	LP

Mobile Single Op CW (Plus Driver) - Individual County Scores

CALL	CW-Q	CW-M	SCORE	CTY	PWR
N4EEB	141	42	23,184	VOL	LP
W4ZW	104	43	17,544	CHA	LP
N4EEB	108	40	16,640	MAO	LP
N4PJ	104	38	15,808	FRA	LP
N4EEB	116	35	15,680	BRE	LP
N4EEB	94	36	13,392	MAD	LP
N4PJ	96	33	12,672	WAK	LP
W4ZW	91	35	12,600	DES	LP
N4EEB	99	31	12,276	HIL	LP
N4EEB	98	32	12,160	LAK	LP
N4EEB	82	36	11,664	HAR	LP
N4EEB	74	38	10,944	TAY	LP
N4EEB	89	31	10,912	DES	LP
N4EEB	85	33	10,824	HIG	LP
N4EEB	82	33	10,824	MRT	LP
N4EEB	75	36	10,368	PAL	LP
N4EEB	75	35	10,220	IDR	LP
K4O	86	31	10,044	BAY	LP
NX4N	72	36	9,936	HIL	LP
N4PJ	75	33	9,768	JAC	LP
K4O	77	31	9,548	WAL	LP
N4PJ	73	31	9,052	CAH	LP
N4PJ	72	31	8,928	GUL	LP
N4PJ	71	32	8,832	CIT	LP
K4O	79	29	8,584	LIB	LP
N4EEB	66	33	8,580	GIL	LP

N4PJ	62	34	8,432	MAD	LP
N4EEB	69	29	8,004	MTE	LP
N4PJ	65	31	7,936	CLM	LP
N4EEB	76	26	7,904	HAM	LP
K4O	70	30	7,680	WAK	LP
N4PJ	68	29	7,656	VOL	LP
N4EEB	61	32	7,552	JEF	LP
N4EEB	65	29	7,424	PUT	LP
K4O	58	34	7,344	PUT	LP
K4O	63	29	7,308	GAD	LP
K4O	67	28	7,168	LEO	LP
N4PJ	59	29	6,844	NAS	LP
W4ZW	60	29	6,844	DAD	LP
N4EEB	63	28	6,832	OKE	LP
N4PJ	63	28	6,832	JEF	LP
N4EEB	57	30	6,720	STL	LP
N4PJ	67	25	6,700	TAY	LP
N4PJ	64	27	6,588	LAF	LP
N4EEB	58	29	6,380	DIX	LP
N4EEB	58	28	6,272	PAS	LP
N4PJ	58	27	6,264	LEV	LP
K4O	64	25	6,200	FRA	LP
N4EEB	59	27	6,156	SUW	LP
N4EEB	50	30	5,880	ALC	LP
W4ZW	49	29	5,568	CLR	LP
N4PJ	56	25	5,500	BRA	LP
N4EEB	58	24	5,472	GLA	LP
N4PJ	54	26	5,408	DUV	LP
N4EEB	57	24	5,376	CLM	LP
K4O	56	25	5,100	ALC	LP
W4ZW	53	25	5,100	LEE	LP
N4PJ	49	26	4,992	SUM	LP
N4EEB	48	26	4,888	LAF	LP
N4PJ	49	24	4,608	SEM	LP
N4EEB	53	22	4,488	POL	LP
N4PJ	49	23	4,416	BAK	LP
K4O	49	22	4,312	JAC	LP
N4PJ	45	24	4,224	ALC	LP
N4EEB	47	22	4,136	BAK	LP
W4ZW	43	24	4,128	PAL	LP
N4PJ	42	24	4,032	GIL	LP
N4PJ	51	20	4,000	PUT	LP
N4EEB	42	24	3,840	OSC	LP
K4O	41	24	3,744	BAK	LP
NX4N	40	23	3,680	PAS	LP
N4PJ	39	24	3,648	GAD	LP
K4O	44	21	3,612	BRA	LP
N4PJ	47	19	3,572	UNI	LP
K4O	42	22	3,520	CLA	LP
K4O	40	21	3,276	GUL	LP
N4PJ	39	21	3,276	STJ	LP
NX4N	35	23	3,220	PIN	LP
N4EEB	42	20	3,120	CLA	LP
K4O	36	22	2,992	UNI	LP
N4EEB	40	19	2,964	ORA	LP
N4PJ	39	19	2,964	DIX	LP
K4O	39	20	2,960	CAH	LP
W4ZW	37	20	2,960	MON	LP
K4O	40	20	2,880	HAM	LP
N4PJ	36	20	2,800	HAM	LP
N4EEB	40	18	2,736	BRA	LP
K4O	38	19	2,660	JEF	LP
K4O	38	19	2,660	LAF	LP
K4O	39	19	2,584	WAG	LP
N4EEB	34	19	2,584	DUV	LP
N4EEB	34	18	2,448	LEV	LP
N4PJ	34	18	2,448	BRE	LP
N4PJ	34	17	2,312	CLA	LP

K4O	35	18	2,304	TAY	LP
N4PJ	33	18	2,232	LAK	LP
K4O	31	19	2,204	CLM	LP
K4O	35	20	2,160	MAD	LP
N4EEB	30	18	2,160	SUM	LP
N4PJ	28	19	2,128	LEO	LP
K4O	29	16	1,856	HOL	LP
N4EEB	29	16	1,856	STJ	LP
N4PJ	28	15	1,680	LIB	LP
K4O	29	15	1,620	GIL	LP
NX4N	23	18	1,584	SUM	LP
N4PJ	24	15	1,440	FLG	LP
K4O	24	14	1,344	DIX	LP
N4EEB	22	16	1,344	HER	LP
N4PJ	24	14	1,344	BAY	LP
N4EEB	23	14	1,288	NAS	LP
N4PJ	19	15	1,080	SUW	LP
N4EEB	20	14	1,064	SEM	LP
W4ZW	19	14	1,064	BRO	LP
N4PJ	16	15	900	MAO	LP
W4ZW	16	13	832	GLA	LP
NX4N	16	12	768	POL	LP
W4ZW	18	11	748	HEN	LP
N4EEB	13	10	520	FLG	LP
NX4N	9	8	256	HER	LP
K4O	9	7	196	SUW	LP
W4ZW	6	5	120	HIG	LP

Mobile Multi Op Single Transmitter Mixed - Individual County Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR
K4OJ	100	34	8	7	17,056	LEE	LP
K4KG	99	36	5	4	16,080	SAR	LP
K4KG	76	32	16	15	15,604	STL	LP
K4KG	92	33	10	8	15,580	VOL	LP
K4OJ	95	38	2	2	15,040	CLR	LP
K4OJ	96	30	5	4	13,396	HIG	LP
K4KG	81	31	7	7	12,540	LEV	LP
K4KG	68	36	7	6	12,012	PIN	LP
K4KG	61	35	12	9	11,792	ORA	LP
K4OJ	72	34	7	5	11,466	JEF	LP
K4OJ	62	29	12	9	10,336	TAY	LP
K4OJ	72	31	4	4	9,940	SAR	LP
W4MY	49	25	22	15	9,360	GLA	LP
K4OJ	68	31	3	3	9,180	HEN	LP
K4KG	62	33	3	3	9,144	HIL	LP
K4OJ	69	27	6	6	9,108	POL	LP
K4KG	55	31	8	7	8,816	BRE	LP
K4KG	63	31	3	3	8,500	CLA	LP
W4MY	60	30	4	4	8,296	BAY	LP
K4OJ	61	29	4	4	8,184	PAL	LP
W4MY	57	25	13	8	8,118	LIB	LP
K4KG	58	32	3	3	8,050	BRA	LP
K4OJ	61	26	5	5	7,874	LAF	LP
K4KG	50	30	7	6	7,704	SEM	LP
W4MY	45	27	17	11	7,676	SAN	LP
K4OJ	67	26	2	2	7,560	BRO	LP
K4KG	65	25	4	3	7,504	JEF	LP
K4KG	45	28	9	9	7,326	IDR	LP
K4KG	51	26	8	7	7,260	MTE	LP
K4KG	53	29	4	4	7,260	PAS	LP
K4KG	52	25	9	7	7,232	CIT	LP
K4KG	58	26	3	3	6,902	UNI	LP
K4KG	58	24	5	4	6,776	MAD	LP
K4KG	56	22	7	6	6,608	LAF	LP
W4MY	41	26	9	9	6,230	OKE	LP
W4MY	52	27	3	3	6,180	LEV	LP
W4MY	36	21	22	13	6,120	HIG	LP
K4OJ	55	25	3	3	6,104	LAK	LP

K4KG	40	20	14	11	5,828	PAL	LP
K4OJ	51	25	4	3	5,824	GIL	LP
K4OJ	53	28	0	0	5,768	LEO	LP
W4MY	49	26	3	3	5,626	OKA	LP
K4KG	43	22	9	7	5,394	DAD	LP
K4KG	49	21	7	4	5,250	TAY	LP
K4KG	50	22	4	3	5,200	OKE	LP
W4MY	39	23	11	6	5,046	WAL	LP
K4KG	33	20	14	11	4,774	OSC	LP
K4OJ	40	21	7	7	4,760	CHA	LP
K4KG	45	20	6	4	4,608	DIX	LP
K4OJ	48	22	2	2	4,512	HAR	LP
W4MY	40	22	6	5	4,428	SAR	LP
K4KG	42	24	2	2	4,368	STJ	LP
K4KG	42	20	4	3	4,048	GIL	LP
K4KG	38	18	7	6	3,984	SUM	LP
W4MY	34	19	11	9	3,920	CAH	LP
K4OJ	43	20	1	1	3,654	ALC	LP
K4KG	35	15	10	8	3,496	BAK	LP
K4OJ	39	20	2	2	3,432	CIT	LP
K4KG	30	21	4	4	3,200	FLG	LP
W4MY	34	16	6	6	3,168	TAY	LP
K4KG	33	21	2	2	3,128	HER	LP
K4OJ	33	19	3	3	2,992	ORA	LP
K4KG	31	18	5	4	2,948	SUW	LP
K4KG	29	14	7	7	2,730	MON	LP
K4KG	26	17	7	6	2,714	BRO	LP
K4KG	25	18	6	6	2,688	CLM	LP
K4OJ	33	17	3	3	2,680	LEV	LP
K4OJ	30	19	2	2	2,562	MAO	LP
K4KG	28	20	1	1	2,394	DUV	LP
K4OJ	32	18	1	1	2,318	SEM	LP
W4MY	32	14	2	2	2,048	WAK	LP
W4MY	23	12	3	3	1,470	MTE	LP
K4KG	22	12	3	3	1,350	HAM	LP
K4KG	17	14	2	2	1,152	MRT	LP
K4KG	17	13	1	1	924	ALC	LP
K4KG	12	10	1	1	550	CLR	LP

Mobile Multi Op Single Transmitter CW - Individual County Scores

CALL	CW-Q	CW-M	SCORE	CTY	PWR
W4AN	154	40	24,480	PUT	LP
AD4ES	122	45	21,600	HEN	LP
AD4ES	134	38	20,064	HAR	LP
N4O	103	44	18,128	DES	LP
W4AN	111	41	18,040	STJ	LP
N4O	118	38	17,784	LEE	LP
W4AN	110	41	17,712	DUV	LP
AD4ES	105	42	17,472	OSC	LP
N4O	106	40	16,800	LAF	LP
W4MY	97	43	16,684	OSC	LP
W4AN	111	35	15,400	ALC	LP
N4O	107	35	14,840	MRT	LP
N4O	98	37	14,504	OKE	LP
W4MY	99	37	14,504	LAK	LP
N4O	90	39	14,040	CHA	LP
W4AN	102	34	13,736	JAC	LP
AD4ES	93	38	13,680	CHA	LP
AD4ES	97	36	13,392	HIG	LP
AD4ES	88	38	13,072	POL	LP
W4AN	96	34	13,056	FRA	LP
N4O	88	35	12,320	LEO	LP
N4O	88	35	12,320	UNI	LP
N4O	85	36	12,240	TAY	LP
K4OJ	89	34	11,968	HIL	LP
N4O	81	36	11,664	HIG	LP
N4O	86	33	11,352	GLA	LP
N4O	85	33	11,220	ORA	LP

W4AN	86	33	11,220	TAY	LP
W4AN	81	34	11,016	LIB	LP
W4AN	80	34	10,880	MAD	LP
W4AN	81	33	10,692	LAF	LP
W4AN	83	32	10,368	CLA	LP
W4AN	80	32	10,112	HAM	LP
N4O	74	34	10,064	SAR	LP
AD4ES	79	34	9,928	OKE	LP
N4O	80	31	9,796	CLM	LP
W4AN	76	33	9,768	WAK	LP
N4O	74	31	9,176	OSC	LP
K4KG	76	30	9,120	PUT	LP
N4O	77	29	8,932	BRE	LP
N4O	72	31	8,928	STL	LP
K4OJ	67	33	8,844	MAD	LP
N4O	72	30	8,640	IDR	LP
W4AN	63	34	8,568	NAS	LP
N4O	69	31	8,556	HEN	LP
W4AN	76	28	8,512	JEF	LP
N4O	70	30	8,280	CIT	LP
N4O	64	32	8,192	MAD	LP
W4AN	73	28	8,064	DIX	LP
W4AN	63	32	7,936	FLG	LP
W4AN	68	29	7,888	BAK	LP
N4O	63	31	7,812	HAM	LP
K4OJ	66	30	7,800	PIN	LP
N4O	72	27	7,776	MTE	LP
K4OJ	62	33	7,392	MTE	LP
K4OJ	63	29	7,308	SUW	LP
N4O	67	28	7,280	CLR	LP
W4AN	68	26	7,072	BRA	LP
N4O	67	26	6,968	DIX	LP
K4OJ	63	29	6,960	GLA	LP
W4AN	62	28	6,944	GIL	LP
W4MY	64	28	6,944	FRA	LP
N4O	57	30	6,840	JEF	LP
W4AN	61	28	6,832	SUW	LP
AD4ES	69	26	6,760	GLA	LP
N4O	56	30	6,720	GIL	LP
N4O	57	29	6,496	BRA	LP
N4O	62	26	6,448	SEM	LP
W4AN	55	28	6,160	UNI	LP
N4O	57	27	6,156	FLG	LP
N4O	58	27	6,156	LEV	LP
N4O	53	29	6,032	VOL	LP
W4AN	59	26	6,032	GAD	LP
N4O	59	25	5,900	HIL	LP
K4OJ	51	28	5,600	NAS	LP
W4AN	53	27	5,508	CLM	LP
N4O	49	28	5,488	SUW	LP
K4OJ	51	27	5,400	DUV	LP
W4MY	50	27	5,292	ESC	LP
W4AN	58	23	5,244	LEV	LP
N4O	53	25	5,100	LAK	LP
N4O	53	24	5,088	PIN	LP
W4MY	47	27	5,076	SUM	LP
K4OJ	49	26	4,992	DIX	LP
K4OJ	54	24	4,992	STJ	LP
W4AN	54	23	4,968	LEO	LP
W4MY	51	24	4,896	LEE	LP
N4O	49	23	4,416	STJ	LP
N4O	48	23	4,416	WAK	LP
W4MY	54	21	4,368	PIN	LP
W4AN	51	21	4,284	MAO	LP
W4MY	46	23	4,232	CIT	LP
W4MY	44	25	4,200	GUL	LP
N4O	42	23	3,864	ALC	LP
N4O	43	23	3,864	PUT	LP

W4MY	48	21	3,780	HEN	LP
K4OJ	39	25	3,700	PAS	LP
AD4ES	43	23	3,680	DES	LP
N4O	41	22	3,608	MAO	LP
K4OJ	40	22	3,520	BAK	LP
N4O	35	25	3,500	BAK	LP
N4O	41	21	3,444	PAS	LP
W4AN	46	19	3,420	WAG	LP
K4OJ	39	21	3,276	DES	LP
N4O	37	22	3,256	SUM	LP
K4OJ	42	20	3,200	SUM	LP
W4MY	37	24	3,168	DES	LP
N4O	41	19	3,116	PAL	LP
N4O	35	21	2,940	HER	LP
W4MY	36	21	2,940	CHA	LP
W4AN	37	18	2,664	HOL	LP
K4OJ	31	21	2,604	CLA	LP
W4MY	34	20	2,480	HER	LP
K4OJ	33	18	2,376	HER	LP
W4MY	32	18	2,160	HIL	LP
AD4ES	29	16	1,728	LEE	LP
K4OJ	23	19	1,596	CLM	LP
W4MY	24	16	1,536	LAF	LP
N4O	27	14	1,512	NAS	LP
K4KG	24	16	1,472	NAS	LP
N4O	24	15	1,440	DUV	LP
W4MY	22	16	1,408	PAS	LP
N4O	21	16	1,344	CLA	LP
W4MY	22	15	1,320	DIX	LP
N4O	19	15	1,140	POL	LP
W4MY	17	13	884	HOL	LP
N4O	16	11	704	HAR	LP
W4MY	13	11	572	MAO	LP
W4MY	12	11	528	GIL	LP
W4MY	11	8	320	WAG	LP
W4MY	10	8	288	JEF	LP
K4OJ	8	8	256	OSC	LP

USA Results

Single Op Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB
W8MJ	506	67	240	67	326,960	MI	LP	MRRC
WA3HAE	476	67	181	62	292,056	PA	LP	Weekend Warriors
K3TW	328	67	95	43	247,500	MD	QRP	PVRC
K7SV	398	67	75	38	180,600	VA	LP	PVRC
K0RC	372	67	54	29	152,640	MN	LP	MWA
W8TM	326	67	37	24	124,124	OH	LP	MRRC
K3WW	418	67	147	50	113,841	PA	HP	FRC
NA4K	242	64	67	33	105,730	TN	LP	TCG
N4JF	191	60	14	9	73,692	AL	QRP	ACG
W0ETT	200	62	10	8	56,840	CO	LP	Grand Mesa
WF2S	129	59	48	30	50,552	NY	LP	WNYDXA
W1DWA	154	61	24	19	48,320	MA	LP	
WA6KHK	221	65	29	22	40,716	CA	HP	
WI9WI	225	64	25	18	38,376	WI	HP	MWA
N0IM	154	53	9	9	38,068	MN	LP	MWA
NU7J	199	64	20	17	33,048	WA	HP	WWDXC
AA0A	38	27	160	52	32,864	MO	LP	
K8JQ	156	55	52	29	29,316	WV	HP	
N8SS	83	46	48	24	29,120	MI	LP	MRRC
N5YE	108	43	27	17	27,840	LA	LP	
AA1AR	99	51	16	14	27,820	MA	LP	
W6UB	119	45	11	8	25,440	TN	LP	TCG
K6RB	157	62	17	14	24,852	CA	HP	NCCC
N3RJ	151	60	23	18	23,790	PA	HP	
K2XE	97	50	13	12	23,188	NJ	LP	

KO7X	131	53	25	18	20,235	WY	HP	Grand Mesa
W0MSM	102	45	1	1	18,676	MO	LP	
K1GU	77	37	18	14	17,544	TN	LP	TCG
K6LA	141	59	3	3	17,298	CA	HP	SCCC
K0HNC	74	42	12	11	16,112	KS	LP	
W4NBS	80	40	8	7	15,792	AL	LP	ACG
W4AWF	45	30	29	21	11,526	AL	LP	ACG
WW3K	80	41	32	23	11,072	CT	HP	
KU4WD	36	24	46	24	10,272	TN	LP	
ND3R	82	44	11	9	8,851	PA	HP	
K9JM	52	34	6	5	8,346	CA	LP	NCCC
K4HA	68	29	1	1	7,740	NC	LP	PVRC
K8GT	42	29	7	6	6,230	MI	LP	MRRC
KB3LIX	45	27	6	5	5,888	PA	LP	Allegheny Valley RA
K0ZR	65	34	5	3	4,847	VA	HP	Loudoun ARG
NV9X	31	19	10	9	3,920	IL	LP	SOMC
KB9YGD	26	18	15	12	3,780	IN	LP	
W8KNO	1	1	50	33	3,332	OH	LP	MRRC
W4BK	33	19	3	3	3,036	TN	LP	TCG
K9LA	37	28	8	8	2,844	IN	HP	
WG0M	26	20	3	3	2,300	MN	LP	MWA
K0GEO	21	15	5	4	1,748	TX	LP	
NB8Q	23	17	1	1	1,260	MI	LP	
W0BH/m	11	7	10	8	840	NE	LP	
K6MEE	11	10	4	3	650	CA	LP	
W5QLF	12	10	4	4	616	TX	LP	South TX DX and Contest Club
N2SQW	16	11	4	4	540	NY	HP	Hudson Valley
W4JHC	10	8	1	1	342	LA	LP	
K0PIR	3	3	13	12	270	SD	HP	

Single Op CW

CALL	CW-Q	CW-M	SCORE	QTH	PWR	CLUB
N5DO	470	67	123,816	TX	LP	CTDXCC
W0VX	379	67	101,304	TX	LP	
K9UIY	308	67	80,668	IL	LP	SOMC
W4PM	300	66	78,672	VA	LP	CVCC
K5LH	295	67	75,844	TX	LP	Heart of TX DXS
K0IO	260	67	68,072	IA	LP	Newton ARA
W2LHL	258	67	68,072	NJ	LP	
W9RE	245	67	65,660	IN	LP	SOMC
WB8JUI	249	66	64,944	OH	LP	MRRC
N1IX	239	66	60,456	NH	LP	YCCC
NO5W	227	67	59,764	TX	LP	CTDXCC
K8IJ	225	63	55,692	KY	LP	PODXS
W6UM	212	64	53,760	CA	LP	SCCC
K1IB	217	62	53,072	VT	LP	YCCC
W1TO	219	61	52,948	MA	LP	YCCC
K1KI	213	62	52,328	CT	LP	YCCC
N8XI	198	66	51,480	MI	LP	
K4AMC	219	59	51,212	TN	LP	TCG
K8IR	382	66	50,160	MI	HP	
N9FC	190	66	49,632	IN	LP	SOMC
K9CT	375	67	49,178	IL	HP	SOMC
WF3M	199	62	49,104	PA	LP	FRC
AA4NC	194	62	47,368	NC	LP	PVRC
N6MU	181	64	45,824	CA	LP	SCCC
W4UCZ	189	59	43,896	GA	LP	SECC
N5WR	321	66	42,108	TN	HP	TCG
N2NC	170	60	40,320	NJ	LP	FRC
W2RR (WA2AOG)	295	67	38,994	NY	HP	WNYDXA
N5IE	173	56	37,856	IL	LP	
W9SE	125	52	37,440	IL	QRP	SOMC
K4BSK	164	57	36,708	NC	LP	
N2CU	175	51	35,700	NY	LP	WNYDXA
N4CW	152	60	35,520	NC	LP	PVRC
W4KRN	146	60	33,840	VA	LP	Fauquier ARA
WA3AAN	165	53	33,708	PA	LP	
WA1Z	148	57	33,288	NH	LP	YCCC

NG7Z	151	55	33,220	WA	LP	WWDXC
K7QQ	251	64	30,336	WA	HP	WWDXC
W2LE	220	62	27,156	NJ	HP	FRC
N3TG	128	52	26,416	VA	LP	Sterling Park ARC
K4ORD	102	43	25,800	VA	QRP	
N4AAI	213	61	25,254	TN	HP	TCG
W8IDM	123	51	24,684	OH	LP	West Park Radiops
WB4ZPF	122	51	24,072	VA	LP	
N2WN	121	49	23,716	TN	LP	TCG
K5WO	104	57	23,484	NM	LP	
W4NZ	191	59	22,420	TN	HP	TCG
K5OT	109	52	22,048	TX	LP	CTDXCC
K6WSC	99	49	19,404	AZ	LP	Arizona Outlaws CC
N0LY	82	38	18,468	MO	QRP	
WA9LEY	99	48	17,856	IL	LP	
WA1ESO	109	42	17,640	RI	LP	
K9EN	161	59	17,346	WI	HP	
K1TN	99	44	17,248	NJ	LP	
W1QK	98	44	16,720	CT	LP	YCCC
K4HQK	78	52	16,224	VA	LP	
W0CGR	133	64	15,616	CO	HP	
K4CX	96	41	14,924	TN	LP	TCG
K7HBN	60	41	14,760	WA	QRP	WWDXC
K1BV	90	40	14,240	CT	LP	YCCC
N8BJQ	138	49	13,328	OH	HP	SW Ohio DXA
K9CW	78	42	13,104	IL	LP	SOMC
K1QO	75	47	12,972	NH	LP	YCCC
N5KO	126	51	12,750	CA	HP	NCCC
N5WLA	62	35	12,390	TX	QRP	
K8SIA	80	39	12,324	MI	LP	
W1EBI	115	50	11,500	MA	HP	YCCC
W2QQ	68	38	10,184	CT	LP	
N0SXX	65	38	9,880	SD	LP	Grand Mesa
K9YC	110	46	9,752	CA	HP	NCCC
W6KC	100	48	9,408	CA	HP	
AE4O	73	32	9,216	GA	LP	SECC
K1SE	66	66	8,712	VA	HP	PVRC
K4LTA	66	35	8,680	TN	LP	TCG
KN5H	91	48	8,544	AZ	HP	Arizona Outlaws CC
K7ZYV	61	32	7,424	MS	LP	
WA4WLI	63	29	7,076	AL	LP	ACG
N9AUG	50	36	6,768	OH	LP	Delaware ARA
N4UC	48	37	6,512	AL	LP	ACG
K5ME	50	33	6,468	TX	LP	
N3NZ	52	31	6,324	PA	LP	
W4ZPR	48	30	5,760	VA	LP	USS Wisconsin RC
W9WE	47	31	5,704	IL	LP	SOMC
W8RU	43	30	5,160	MI	LP	MRRC
N1NN	49	27	4,752	MA	LP	
W3DYA	37	30	4,320	TX	LP	
W0RSB	37	28	4,144	MN	LP	
KB9BIT	32	32	4,096	IN	LP	
K2UFT	38	27	3,996	GA	LP	SECC
K2DB	32	25	3,200	NY	LP	Rochester DXA
KY4F	32	23	2,944	AL	LP	ACG
N4CC	50	29	2,900	ID	HP	FCG
WQ9T	26	18	2,808	IL	QRP	
AE1T	30	24	2,784	NH	LP	YCCC
K4HAL	55	24	2,592	AL	HP	ACG
AA5JG	31	19	2,356	OK	LP	
KD5JHE	29	20	2,320	MS	LP	
W1WEF	33	26	1,664	CT	HP	YCCC
W8DW	16	15	1,080	MI	QRP	Saginaw Valley ARA
N4DW	30	18	1,080	TN	HP	TCG
K4AB	27	18	936	AL	HP	ACG
KS5A	16	13	832	AZ	LP	Arizona Outlaws CC
NQ2W	12	10	720	NY	QRP	
K9PG	13	12	624	IL	LP	SOMC

NO2D	11	9	594	CO	QRP	CO QRP Club
AD5VC	10	10	400	LA	LP	
K4VIG	11	9	360	GA	LP	TN Valley DXA
KA0P	9	9	288	MO	LP	
K6CSL	9	7	168	CA	LP	

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB
NA5TR	225	51	22,746	TX	LP	CTDXCC
AC5O	223	50	21,900	LA	LP	
KK4TA	120	43	10,062	TN	LP	
W9QL	92	44	7,832	IL	LP	SOMC
KS4X	66	33	6,336	TN	QRP	TCG
WA5TRX	83	33	5,346	LA	LP	Louisiana Contest Club
WA5ZUP	119	43	5,074	NM	HP	
KI4YCC	99	42	3,822	NM	HP	
W1KDA	62	31	3,720	RI	LP	
N1WRK	47	34	3,128	MA	LP	
AK4NC	51	30	3,000	NC	LP	Appalachian Contesters
KJ8O	49	29	2,784	MI	LP	
N3GBZ	34	26	1,664	PA	LP	
KD8JAM	36	23	1,656	MI	LP	
KC5ASD	36	23	1,610	AL	LP	
N7UR	26	20	1,040	NV	LP	
KD0CVZ	27	18	972	ND	LP	
NX8G	23	20	920	OH	LP	Portage County Amateur Radio Service
AB2TC	23	19	874	NY	LP	
N0EQ	19	16	768	AZ	QRP	
KA3UOL	16	14	672	PA	QRP	
W7KAM	20	17	646	AZ	LP	Arizona Outlaws CC
W4JHU	21	16	640	VA	LP	Loudoun ARG
K5WMH	19	16	608	NM	LP	
N3ALN	21	15	570	MD	LP	PVRC
KI4VCT	29	19	551	VA	HP	
K3TD	19	14	532	TX	LP	CTDXCC
K7DNH	18	14	504	NV	LP	
K1SO	17	11	374	VA	LP	
N9VPV	14	13	364	IL	LP	
KD8GRG	17	11	352	MI	LP	Blossomland ARA
K7KAJ	21	15	270	NV	HP	
NW7O	15	12	264	MT	LP	
W0NFS	11	11	242	MO	LP	MS Valley DX/CC
N9LYE	12	9	216	IL	LP	SOMC
WC2Z	17	12	204	TN	HP	TCG
W7LAS	15	12	180	PA	HP	
KD7WIZ	15	13	169	MT	HP	
AB4GG	13	11	143	TN	HP	TCG
K4BP	13	10	130	TN	HP	TCG
W5MRM	9	8	128	TX	LP	
KJ4WD	8	8	128	NC	LP	
KV7J	8	7	112	NV	LP	WWDXC
KC9RYE	5	5	50	IN	LP	
K4GRE	5	5	50	SC	LP	
KC8VGG	3	3	18	MI	LP	
K7RFW	2	2	8	UT	LP	
KG6YPH	1	1	2	CA	LP	NCCC

Multi Op Single Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB	OPS
AD8J	410	67	175	47	221,388	PA	LP	MRRC	+ spots
N4PN	227	62	225	54	75,632	GA	HP	SECC	+ spots
W0JPL	264	67	143	44	73,371	MO	HP	SOMC	K0JPL, spots
K8MM	195	60	27	22	67,404	MI	LP	Thumb Area Contesters	+ spots
W4EE	167	56	53	29	64,090	MD	LP	PVRC	+ spots
N2BJ	211	61	161	48	62,566	IL	HP	SOMC	+ spots
NN3W	253	67	57	33	55,900	VA	HP	PVRC	+ spots
W9IU	224	67	73	38	52,710	IN	HP	SOMC	+ spots
NS9I	283	67	35	22	50,997	WI	HP		+ spots

WK5X	129	62	23	16	43,212	VA	LP		+ spots
K3MD	127	54	22	15	37,122	PA	LP	FRC	+ spots
ND4V	86	45	37	24	28,428	GA	LP	SECC	+ spots
W8CAR	107	54	10	10	28,160	OH	LP	North Coast Contesters	+ spots
N3UA	176	57	12	9	23,892	VA	HP	PVRC	+ spots
W3HDH	148	60	19	16	23,788	IL	HP	SOMC	+ spots
AA0AW	132	59	25	19	21,762	MN	HP	MWA	+ spots
K9OM	166	53	12	11	21,632	WI	HP	FCG	+ spots
N3KN	108	52	24	17	16,560	VA	HP	New River Valley ARC	+ spots
K6MM	105	57	20	17	16,280	CA	HP	NCCC	+ spots
NS2X	92	40	3	3	16,082	TN	LP	TCG	+ spots
N4JIK	33	18	14	11	4,524	AL	LP	ACG	+ spots
N4ARO	33	25	8	7	4,224	TN	LP	TCG	+ spots
W2UDT	47	31	16	11	4,158	NJ	HP	FRC	+ spots
K1DAN	26	21	14	12	3,696	NH	LP	UVDXA	+ spots
K9PY	19	14	14	12	2,340	IL	LP	Metro DXC	+ spots
K4XD	21	16	2	2	684	NC	HP	PVRC	+ spots

Multi Op Single Transmitter CW

CALL	CW-Q	CW-M	SCORE	QTH	PWR	CLUB	OPS
N9CK	390	67	52,260	WI	HP	SOMC	+ spots
AA3B	331	64	42,368	PA	HP	FRC	+ spots
W9OA/9	158	56	29,344	WI	LP	Metro DXC	+ spots
K1ZZI	235	60	27,840	GA	HP	SECC	+ spots
K1GQ	198	59	23,128	NH	HP	YCCC	+ spots
W5ASP	193	62	22,692	TX	HP	CTDXCC	+ spots
K17MT	92	57	18,468	MT	LP		+ spots
N2ZN	99	47	18,236	NY	LP	Rochester DXA	+ spots
N5NA	112	60	13,440	TX	HP		+ spots
KG4W	102	43	8,686	VA	HP		+ spots
W4BQF	76	45	6,390	GA	HP		+ spots
N2CQ	47	35	6,300	NJ	LP		+ spots
KB1ODO	77	36	5,328	VT	HP		+ spots
K14FW	36	23	4,830	VA	QRP		+ spots
W6RKC	40	33	2,574	CA	HP	Mother Lode DX/CC	+ spots

Multi Op Single Transmitter SSB

CALL	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB	OPS
ND4X	59	30	3,480	KY	LP	TCG	+ spots
K2DSL	27	18	972	NJ	LP	Bergen ARA	+ spots
KB3JVD	22	16	704	PA	LP	Allegheny Valley RA	+ spots

School Club

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB	OPS
W9HHX	0	0	157	47	7,238	WI	HP	Milwaukee School of Eng'g ARC	KE5WOR
K0HC	28	24	15	11	4,480	KS	LP	Hesston College ARC	W0BH
W9GRS	7	7	22	15	1,144	IL	LP	SOMC	
(W9KVR KC9RCD KC9OQN)									
KB3CVD	0	0	4	4	32	MD	LP	UMBC ARC	

Canada Results

Single Op Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	PWR	CLUB
VA3DX	457	67	229	59	282,996	LP	CCO
VA3DF	251	67	43	25	147,384	QRP	CCO
VE4EAR	318	67	53	31	133,868	LP	
VE3TW	157	51	60	29	57,280	LP	CCO
VE2JCW	72	37	104	37	33,892	LP	CG du Quebec
VE2AWR	84	52	3	3	18,370	LP	
VA3WR	52	30	18	14	15,048	QRP	CCO
VA3GGF	62	31	18	13	11,440	LP	CCO
VA3EC	86	40	23	17	10,830	HP	CCO
VE6TL	37	29	13	11	3,320	HP	Alberta Clippers
VE3BK	16	12	24	17	3,248	LP	CCO
VE3KF	32	22	1	1	1,449	HP	CCO
VA3OR	13	10	6	6	960	LP	CCO

VA7HZ 2 2 1 1 12 HP

Single Op CW

CALL	CW-Q	CW-M	SCORE	PWR	CLUB
VE3DZ	511	67	135,608	LP	CCO
VE1RGB	210	65	54,080	LP	Maritime CC
VE3KZ	170	67	44,488	LP	CCO
VE3OM	132	65	33,020	LP	CCO
VA3RJ	111	52	22,464	LP	CCO
VE3FJ	86	42	14,112	LP	CCO
VE3EY	58	37	8,584	LP	CCO
VE3OBU	40	22	3,432	LP	CCO
VE3CX	35	25	3,400	LP	CCO
VA2SG	24	20	2,880	QRP	CG du Quebec
VE2GLA	19	18	1,224	LP	
VE2FK	18	15	1,080	LP	CG du Quebec
VA3FN	11	9	396	LP	
VE2EZD	11	9	360	LP	CG du Quebec

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	PWR	CLUB
VA3OX	106	39	8,268	LP	CCO
VE3NB	81	33	5,280	LP	CCO
VE3TU	63	32	3,968	LP	CCO
VA3PC	25	18	900	LP	CCO
VE7FCO	23	18	828	LP	Nanaimo ARA
VA3GUY	23	16	704	LP	
VE3AJ	18	13	468	LP	CCO
VE3MCF	8	7	98	LP	

DX Results

Single Op Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	PWR	CLUB
LY9A	229	63	29	18	77,436	LP	Kaunas UTRC
DL5MC	186	62	16	14	57,456	LP	
DK2OY	189	62	26	18	31,680	HP	BCC
9A2EU	92	51	15	13	12,672	HP	Croatian CC
DLØERF (DL5MC) 47	32	32	10	10	8,568	LP	VFDB

Single Op CW

CALL	CW-Q	CW-M	SCORE	PWR	CLUB
DL3DXX	461	67	61,238	HP	
CT1ILT	340	67	45,158	HP	
I4VEQ	207	66	25,740	HP	
DL3GA	106	51	10,608	HP	
HA2MN	55	27	5,508	LP	Haros RC
OK2EC	47	29	5,104	LP	Czech CC
SP6NIC	69	38	4,636	HP	
OK1VD	66	39	4,602	HP	
SM5CSS	21	15	1,200	LP	
SM5ACQ	18	15	1,020	LP	SK5AA - Vasteras RC
UA3VVB	16	11	660	LP	Vladimir RC
SM6Z (SM6BZE)	14	11	286	HP	
LY3BY	6	6	144	LP	
PG6EL (PG2AA)	4	4	64	LP	
VK4TT	4	4	64	LP	

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	PWR	CLUB
WP3GW	11	10	180	LP	
CM5FZ	11	11	44	HP	

Multi Op Single Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	PWR	CLUB	OPS
ON6NL	195	66	19	14	30,560	HP	BCC	(+spots)

SM5D 72 40 1 1 11,644 LP SL0ZG (+spots)

Check Logs (thanks!)

AB3CX	N5WR
DL8USA	PA3ARM
G3LIK	SP5SA
K0LWV	W1TO
K2DSL	W2LE
KC2TFI	W6KC
KF7ADB	W8CAG
N1QLL	

Club Competition Results

FLORIDA CLUB	SCORE	ENTRANTS
Florida Contest Group (FCG) - SPONSOR	9,155,716	61
Platinum Coast ARS	349,164	1
Sportman's Paradise ARC	298,872	1
Tampa ARC	230,820	2
ARASWF	95,710	1
CW Forever RC	65,632	1
Silver Springs Radio Club	55,358	2
Lighthouse	20,564	1
Navarre CERT ARC	15,288	1
Florida East Coast DX Club	14,850	1
LMARS	14,208	1
NOFARS	1,710	1
Jupiter Tequesta	768	1

USA CLUB	SCORE	ENTRANTS	QTH
Mad River Radio Club (MRRC)	1,378,226	9	MI/OH/PA/FL
Potomac Valley Radio Club (PVRC)	1,234,976	12	VA/NC/MD/FL
Alabama Contest Group (ACG)	800,640	12	AL/FL
South East Contest Club (SECC)	788,086	8	GA/FL
Society of Midwest Contesters (SOMC)	579,817	17	IL/IN/MO/WI
Tennessee Contest Group (TCG)	503,183	20	TN/KY/FL
Yankee Clipper Contest Club (YCCC)	335,100	12	NH/CT/MA/VT
Frankford Radio Club (FRC)	314,069	7	PA/NJ
Weekend Warriors	292,056	1	PA
Minnesota Wireless Assn (MWA)	253,146	5	MN
Central Texas DX and Contest Club (CTDXCC)	251,598	6	TX
Oklahoma DX Association	214,314	1	FL
Western NY DX Assoc. (WNYDXA)	182,446	4	NY/FL
Southern California Contest Club (SCCC)	116,882	3	CA
Western Washington DX Club (WWDXC)	111,476	5	WA/NV
Grand Mesa Contesters of Colorado (GMCC)	86,955	3	CO/WY/SD
Central Virginia CC	78,672	1	VA
Heart of TX DXS	75,844	1	TX
Northern California Contest Club (NCCC)	71,982	6	CA
Newton ARA	68,072	1	IA
Thumb Area Contesters	67,404	1	MI
PODXS	55,692	1	KY
Fauquier ARA	33,840	1	VA
Metro DX Club	31,684	2	WI/IL
Arizona Outlaws CC	29,426	4	AZ
North Coast Contesters	28,160	1	OH
Sterling Park ARC	26,416	1	VA
West Park Radiops	24,684	1	OH
Rochester DX Association	21,436	2	NY
New River Valley ARC	16,560	1	VA
SW Ohio DXA	13,328	1	OH
Milwaukee School of Engineering ARC	7,238	1	WI
Delaware ARA	6,768	1	OH
Allegheny Valley RA	6,592	2	PA
USS Wisconsin Radio Club	5,760	1	VA

Loudoun ARG	5,487	2	VA
Louisiana Contest Club	5,346	1	LA
Hesston College ARC	4,480	1	KS
UVDXA	3,696	1	NH
Appalachian Contesters	3,000	1	NC
Mother Lode DX/CC	2,574	1	CA
Saginaw Valley ARA	1,080	1	MI
Bergen ARA	972	1	NJ
Portage County Amateur Radio Service	920	1	OH
South Texas DX and Contest Club	616	1	TX
CO QRP Club	594	1	CO
Hudson Valley Contesters and DXers	540	1	NY
TN Valley DXA	360	1	GA
Blossomland ARA	352	1	MI
MS Valley DX/CC	242	1	MO
UMBC ARC	32	1	MD

CANADIAN CLUB	SCORE	ENTRANTS	QTH
Contest Club Ontario (CCO)	814,627	22	VE3
Maritime Contest Club	54,080	1	VE1/VE9
Contest Group du Quebec	38,212	4	VE2
Alberta Clippers	3,320	1	VE6
Nanaimo ARA	828	1	VE7

DX CLUB	SCORE	ENTRANTS	QTH
Kaunas UTRC	77,436	1	LY
Bavarian Contest Club	62,240	2	DL/ON
Croatian Contest Club	12,672	1	9A
SLØZG	11,644	1	SM
VFDB	8,568	1	DL
Haros RC	5,508	1	HA
Czech CC	5,104	1	OK
SK5AA - Vasteras RC	1,020	1	SM
Vladimir RC	660	1	UA3

FQP Statistics

Top QSOS/Mults by Band/Mode

Non Florida

40 CW		20 CW		15 CW		10 CW		CW QSOS	
N5WR	131	DL3DXX	389	VE3DZ	37	K9CT	15	VE3DZ	511
K1ZZI	128	W8MJ	374	WØVX	34	W2LHL	10	W8MJ	506
W4UCZ	123	VE3DZ	373	AD8J	32	K1KI	10	WA3HAE	476
N4PN	116	WA3HAE	359	K9CT	32	KB1ODO	9	N5DO	470
K7SV	109	N5DO	356	WA3HAE	32	WA3AAN	9	DL3DXX	461

40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS	
N4PN	112	W8MJ	219	AD8J	18	N8SS	17	W8MJ	240
AC5O	51	NA5TR	209	VE3NB	17	N9VPV	6	VA3DX	229
KK4TA	39	VA3DX	189	NA5TR	16	ND4X	4	N4PN	225
VA3DX	39	WA3HAE	179	N2BJ	6	3 TIED	3	NA5TR	225
NA4K	38	AC5O	172	3 TIED	5			AC5O	223

CW COUNTIES		SSB COUNTIES		TOT COUNTIES		TOTAL QSOS	
30 SWEEPS	67	W8MJ	67	W8MJ	134	W8MJ	746
		WA3HAE	62	WA3HAE	129	VA3DX	686
		VA3DX	59	VA3DX	126	WA3HAE	657
		N4PN	54	K3WW	117	AD8J	585
		AAØA	52	N4PN	116	K3WW	565

Florida Fixed Stations

40 CW		20 CW		15 CW		10 CW		CW QSOS	
N4BP	333	K2EK	497	N4BP	180	WK2G	46	N4BP	964
W2TX	251	N4TB	435	WD4AHZ	143	K2EK	27	K2EK	833
WK2G	247	N4BP	431	K2EK	133	W1KO	27	N4TP	761
WB2REM	226	N4TP	423	K4PB	122	WD4AHZ	27	WK2G	706
W5JBV	221	WD4AHZ	397	W4MLB	116	N6AR	26	W2TX	696

40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS	
K4R XR	213	K4LRA	848	W4SVO	24	N4LZ	65	K4LRA	922
AA4GT	178	W4STB	650	W4AMS	16	K4ZK	31	W4STB	773
W4LT	142	W4AMS	619	N0RZT	15	WD4AHZ	27	W4LT	731
W4STB	123	KM4HI	602	W4LT	15	W4AMS	14	KM4HI	717
K4BN	114	WB2REM	592	K4ZK	14	K4LRA	13	K4ZK	666
KM4HI	114			KI2G	14	N4EH	13		

CW MULTS		SSB MULTS		TOT MULTS - FL		TOT QSOS - FL	
K4ZK	90	K4ZK	85	K4ZK	175	K4ZK	1259
K2EK	83	W4STB	84	WB2REM	148	WB2REM	1183
N4BP	81	WB2REM	78	KI2G	141	K4LRA	1177
W4GAC	78	K4LRA	71	W4GAC	130	N4BP	964
WD4AHZ	78	KI2G	69	K4LRA	129	KI2G	889
						W4MLB	889

Overall Logs Received:

	HIGH	LOW	QRP	TOT
CW	47	294	11	352
MIX	36	91	5	132
SSB	17	110	7	134
M/S	28	235	1	264
M/M	0	2	0	2
School	1	3	0	4
Check logs				15
TOTALS	129	735	24	903

Mobiles by County by Hour

Based on logs received from FL Mobiles – minimum 5 contacts in that hour

	16Z	17Z	18Z	19Z	20Z	21Z	22Z	23Z	00Z	01Z	12Z	13Z	14Z	15Z	16Z	17Z	18Z	19Z	20Z	21Z
ALC				3	2		1	1	1					1	1	2	1	1	1	
BAK			1		1		1	2	1	1	1									
BAY					2	2	1				1	1	1	1	1					
BRA		1	1	1	1	1				2				1	1	1				
BRE		1	1			1								1	1				1	1
BRO		1		1											1	1				
CAH				2	2	2					1	1	1				1	1		
CHA			1	1	1				2	2			1	1	2	1		2	1	
CIT		1	2	2								1					1	1		1
CLA		1		1		1			2	4	1									
CLM			1	1			2		3			1						1	1	1
CLR	1							1								1	1			1
DAD	1	1			1		1	1												
DES		1			1	1					1			1	4	2	1	2	1	
DIX			1		2	1	1	1			1		1	1	2		1	1		
DUV			1			1		1	1	2	2									
ESC	1							1						1	1					1
FLG	1		1					1		1	1	2								
FRA	1	1	1					1	1			1			1	1			1	1
GAD			1	1		1	1				1							1	1	
GIL			1	2	1			1			1				1	3	1	1	1	
GLA	1		1	1	1									1		2	2			
GUL		1			1		1	1				1	2	1	1					
HAM					1	1	2	1	2	1		1								
HAR	1					1	1					2	2	3	2	1	2	2	1	1
HEN	1	1	1	1		1	1	1						1	1	1				1
HER		1	3	1							1	1	2					1		1

HIG	1	1							1		1	1	1	1	2	3	2		
HIL	1	1			1	1	1	1		2	1		2	1				1	2
HOL		1	1	1						1			1		1				
IDR		1			1	1								1			2	1	
JAC	1	1	1	1						1	2				1	1			1
JEF	2			1	1	1	2	2	2		1	1	1			1		1	
LAF	1	1	1		2	1	1					1	2		2		2	2	
LAK	3	3								1		2			1			1	1
LEE		1	1					1	2					2	2	1	1		1
LEO	1			1			3	2	1	1								1	1
LEV			1	1					1		1				2	2		1	1
LIB			1	1	1		1		1	1	1		1				1		1
MAD				1	2	2	1	3		1			1	1					
MAO			1	1				1	1	1			1	1					2
MON	1							1											
MRT			2	1	1										1	1	1	1	1
MTE	1						1	1		1	1	1		2	1	1	1	1	2
NAS			1		1	1		1	1	1	1								1
OKA		1	1				1			1							1	2	
OKE	2	1		1		1	1	1								2	2	1	
ORA	1					1	2				2		1	1		1	1	1	1
OSC					1	1					2			1	1		2	2	1
PAL		1	2	2						1			1	1	2	2		2	1
PAS		1			1		1	1	1		1	2	2					2	1
PIN		1								1		1	1					1	3
POL	1			1		1	1	3	2	1	2	2				1	1	1	
PUT	1	1		1	1				1	1	1		1						
SAN	1	1						1							1	1		1	1
SAR	1			1	1							1	2	2	1	1		1	2
SEM	2	1					1				2	1	1						2
STJ	1		1						1	2	2	1							
STL	1	1		1	1										1				1
SUM	1	2	2	1				1	1		1	1	2	1			1		2
SUW				1	2	3		3	2			1	1						1
TAY	2	1				3	2			1			1			1	1		
UNI				1				1	1	1	1	1			1			1	1
VOL		1	1					1	1	1	1		1						1
WAG		1	1	1	1								1			1			
WAK		1					1	1			1					1	1		2
WAL			2	1			1			1					1	1	1		

Historical Log Breakdown by Area

	2010	2009	2008	2007	2006	2005	2004	2003
FL Mobiles	470	514	398	428	418	231	356	324
FL Fixed	99	105	90	92	98	81	110	96
USA	270	287	280	197	189	217	187	189
VE	36	48	37	37	31	31	25	20
DX	28	33	21	24	19	29	28	33
TOTAL	903	987	826	778	755	589	706	662

Previous Years: 2002-450 2001-404 2000-294 1999-215 1998-229