

2008 Florida QSO Party Results

In a year that saw deep collapses in other areas (job losses, stock market, housing prices, etc), a record 826 logs were received, representing over 96,000 QSOs (a stunning 20% increase over 2007), and county sweeps were more prevalent than ever, so at least the FQP is strengthening and growing! Who needs propagation?!

Four past FQP entrants became Silent Keys since the 2008 FQP:

Vic, N4TO "hosted" several record-setting mobile efforts in recent years. Vic was a sponsor of two FQP plaques each year and had helped with keying in paper logs several years ago.

Tom, W7QF has operated the FQP each year both from home and once as a mobile

93-year old Walter Farley, K4QE made national headlines when he was tragically shot to death in his home on New Year's Eve. He appeared in no less than 65 logs in the 2008 FQP.

Steve, N0WY had frequently operated from Nebraska, primarily in the NEQP and secondarily in the FQP, even winning the FQP SSB portion.



A familiar site along the highways and byways during FQP weekend

OUT OF STATE RESULTS

Out of State Mixed Mode

More Michigan Jubilation as Ken, W8MJ won his 6th FQP in a row and 7th overall! Relentlessly pushing the bar higher each year, and winning by a very comfortable margin this time,

Ken made up for a slight drop in CW QSOs with a healthy increase on 20 SSB, leading to yet another all-time record score! Once again, Ken only missed one county on SSB for the double sweep and now has overall county sweeps in the last 8 FQPs, by far the longest streak.

Ken accomplished two other neat feats this time. He recorded the earliest ever sweep at 2204Z Saturday, barely 6 hours after the start! This was more than two hours ahead of the next sweeper (see full table later).

Ken will now be hitting the sauce a little harder as he reclaimed the W5WMU specially awarded Louisiana hot sauce for making the most QSOs with Florida Mobiles – 344 on CW and 84 on SSB.

Keith, WA3HAE continued on his comeback trail, moving all the way back up to 2nd from 5th last time. Just as W8MJ did quite often, Keith moved county multipliers between modes, and thus came just two SSB counties short of the double sweep. Keith won the first two FQPs back in 1998 and 1999 and was the first ever to get a county sweep (in 2000).

Utilizing that 3x score multiplier for being QRP, Tom, K3TW, moved up a notch to 3rd place. 2008 marked the fourth time he has accomplished both the CW and Mixed sweeps as a QRP entrant in the same year. Rumors abound about Tom's proposed relocation to Florida, so perhaps the streak of QRP trophies will come to an end in the near future.

Tom's effort nudged Jeff, N8II into 4th place outside Florida. Jeff has tried several different categories in recent years, including a record-setting performance using LP SSB last year, and finds propagation to Florida very interesting from WV. Jeff's 623 QSOs ranked 2nd this year behind W8MJ, with 20 SSB again being the high point. Only 2 CW-only entrants had higher 40 CW totals from outside W4 than Jeff did.

Canadian record-holder Glenn, VA3DX ended up in 5th place outside Florida and again topped the Canadian entrants, in about 15 hours of operating. Glenn again leads a mushrooming contingent of entrants from the Contest Club Ontario (CCO) who again won the plaque for top non-Florida club this year. With 19 QSOs on 15 CW, Glenn led all Mixed entrants. 15 of those QSOs were in a nice burst from 1847-1905Z on Sunday.

Major contest low power veteran Larry, K7SV set a new all-time mark for W4s from his QTH in VA, while finishing 6th outside FL, despite missing roughly 5 hours of operating time. Larry had the cleanest log of the top 10. From VA, the QSOs are roughly split 50-50 between 40 and 20 Meters. Go north of Virginia and 20 dominates; go south and 40 is the leader.

K0RC cracked the Top Ten from MN with a solid 7th place finish. Bob stayed in the chair for most of the 20 FQP hours and his persistence and patience paid off. With just 14 minutes left, Bob nailed W4AN/HAM for the CW and overall Sweep! Please read Bob's vividly descriptive Soapbox comments for more insight.

Art, VE3UTT, still enjoying his new callsign (ex W1AJT/VE3), concentrated mostly on CW, ending up with the third best CW line score (and 3rd best 20 CW) behind only W8MJ and WA3HAE. Mix that in with 51 SSB QSOs and you have concocted the #8 overall score and 2nd place in Canada. Art found that same 15 Meter opening as VA3DX, and was the 5th fastest county sweeper.

Doug, VA3DF made another nice QRP effort that placed 9th outside Florida. Doug made another QRP sweep from outside the USA – the only one ever to do so. His last two counties came in rapid succession in the last hour, thanks to mobiles NF4A

and KC4HW.

Rounding out the Top Ten is another accomplished W4 contester – Will, AA4NC. Will also broke the previous W4 record and completed the county sweep from NC. By necessity, Will focused on 40 Meters, logging over 200 CW QSOs there. Amazingly, Will was only able to log 3 QSOs on 20 Meters on Sunday, but 40 was productive all day long. There are 90 QSOs in the AA4NC log on 20 Meters the first day, a dramatic contrast.

Ken, WØETT had the highest score from the west, finishing 12th from out in CO.

Paul, KØJPL was the highest scoring High Power entrant with a solid 322 QSO effort from the Show Me state of MO. Not far behind Paul were Rod, WI8A who notched a county sweep from MI and Alan, K6SRZ who topped all of the far western entries with nearly 300 QSOs. Oddly, 15 Meters was not a positive factor from out west as it is in “better” years.

We salute the great effort from Bill, KH7XS (ex K4XS) who broke 200 QSOs from all the way out in Hawaii! With no chance at QSOs on 40 Meters, and with only 9 QSOs on 15 Meters, that meant that Bill slugged it out on 20 Meters for his other 197 QSOs against all of the closer callers. It appears that Bill sat in the operating chair for the first 8.5 hours, then was only able to operate one hour (roughly 16-17Z) on Sunday, yet this represents the new record for Oceania by far. Many of you recall that Bill turned in many dominant performances from here in Florida, providing tens of thousands of FQP QSOs over the years.

Seemingly in a totally different contest than Bill, with more QSOs on 40 than on 20, Les, OM2VL posted the highest Mixed score in Europe. Les is a likely WRTC-2010 competitor and we appreciate his participation, along with numerous other such qualifiers.

Out of State CW

Whenever Bob, VE3KZ operates the

FQP seriously, good things happen. After a year off, Bob posted 497 valid QSOs and a county sweep for a solid 50 QSO victory over last year’s runner-up Gary, K9LJN. Even with 325 QSOs in the VE3KZ 20 Meter log to lead all competitors, the 169 QSOs on 40 Meters from so far away may be the greater achievement. In fact, VE3KZ topped all other non-W4s on 40 CW. Amazingly, Bob made 40M QSOs with Florida mobiles in 19 of the 20 clock hours! All of this added up to a resounding new Canadian record that is just 27 QSOs below the USA record.

Gary, K9LJN swept for the third straight year and also made QSOs with FL mobiles in 19 of the 20 hours. With barely 3 hours to go, Gary logged his first QSO on 15 Meters and still managed to grab 14 there – good persistence.

Not knowing the devastation that would hit his Houston area five months later, contest veteran and first-time FQP Dale, KG5U turned in a very solid QRP log with over 300 QSOs that raised the bar to a new QRP all-time high. Three counties (LEO, MAD, OKE) eluded Dale’s log. Had he even found two of them, it would’ve been enough to propel him into 2nd place in the CW-only group.

Retaining his impressive #4 spot from relatively close-in TN, Bill, K4LTA turned in another super QRP effort, breaking his own QRP record from a year ago. Last year, Bill had 60 counties, but this year got all 67! Last year, Bill had about 30% of his QSOs on 20M; this year that percentage was below 15%. Bill adapted by making 47 more QSOs on 40 this year than last year and led the entire out-of-state flock in 40 CW QSOs!

WRTC veteran Yuri, VE3DZ pulled in at number 5 CW with a solid performance. Yuri had more starts and stops than anyone, demonstrating his SO2A (Single Op 2 Activities) ability quite well. One county eluded Yuri for the sweep this time.

Rick, WB8JUI turned in a very clean

log and over 300 QSOs from Ohio. Rick completed his first-ever FL sweep with barely an hour to go, finding K4OJ/CHA. Rick was among the leaders in 15M QSOs, too.

Missing one county cost K9QVB a notch in the standings, but John still accumulated over 300 QSOs in another solid effort this year.

CT1ILT burst onto the FQP scene in a big way! Setting a new DX record and finishing in 8th place outside FL, Filipe completed the county sweep rather easily, finishing day one with 64, then completing #67 at 1842Z Sunday, the 4th earliest CW sweep. From Western Europe, Filipe found 15 Meters frustrating, only making 2 QSOs there – both in the first hour. Filipe made 20M QSOs in 15 of the 20 FQP clock hours

Puck, W4PM focused on 40 and made over 60% of his QSOs from the middle of VA on that band.

Jim, K8IR turned in the #10 CW score this time from northern Michigan. With another sweep, Jim runs his streak to 5 years, second only to W8MJ. Jim’s perfect log of 264 QSOs was just a nose behind N8NA for the Golden Log plaque.

Other notable CW-only entrants:

Operating the second day only, Paul, WB2ABD nonetheless produced a county sweep – the third fastest this year in 9 hours and 12 minutes — and just missed the Top Ten overall for CW-only.

Les, VA7RN had the best CW score from the west, posting a perfect 141 QSOs on 20 and 4 on 40. When Les worked K4EYS at 1327Z on Sunday, that QSO was before most of the East Coast was working Florida!

The top high power CW entrant from the US was Lee, N5PO who squeezed in 271 QSOs in about half of the operating time.

Operating from his car in his driveway, Ted, W8UE/m made 120 low power QSOs.

From next door in GA, Larry, K4PIC notched 160 QSOs on 40 (at least 2 in every hour of the FQP!) and just 1 on 20 – K4EYS in extreme southern FL in the Keys.

Thanks to the 2x multiplier for using low power, Art, N4UC produced the highest score from a bordering state.

With 112 QSOs, Karen, W4KRN again took home the Top YL plaque.

Gary, CU2JT managed to nab 63 counties from his QTH in the Azores.

Out of State SSB

SSB QSOs reported in 2008 were up a whopping 38% from the year before, with 20 Meters providing most of the increase, so it is no surprise to find QSOs logged across the entire USA band of 14150-14347. A number of stations outside Florida staked out their spot among the virtual landmines that constitute 20 SSB, particularly nets, SSTV and intentional QRM. Fortunately, the 2008 FQP did not coincide with a major DXpedition, so spread-out pileups were not an issue this time. 2009 should be a banner year for 20 SSB, given the increased activity that is resulting from the ARRL endorsement of 2009 as the "Year of the QSO Party" and the associated awards.

Don, VE3XD, who spends a significant amount of time in Florida, ran away with the SSB title, logging 265 QSOs, mostly on 20, in 54 of the 67 counties. We are encouraging mobiles to activate the rarer counties on SSB, not just on CW, so that more frequent county sweeps are possible on SSB. Don CQed with good success, putting together numerous runs, enroute to nearly doubling his own Canadian record.

Dave, W9QL again took the second slot from IL, despite having a little less time to devote to the FQP this time.

Running low power to a 3L beam from California, Ed, N6KIA persisted and logged over 100 stations spanning across 17 clock hours, and finishing 3rd. Ed had some nice bursts of QSOs resulting from CQs on Sunday.

Utilizing a terrific contest station that often hosts Multi-Multi efforts in major DX contests, Dave, K1TTT, worked a bunch of Floridians at a rate of better than 1 per minute,

demonstrating very clearly just how deep the pool of FL stations really is. If you are outside FL, call CQ! You will be pleasantly surprised. Many stations in FL (as elsewhere) only answer CQs and do not generally call CQ themselves. We wish Dave well with his rebuilding efforts in the wake of the ice storm damage from this winter.

From northern GA, Terry, WA9WNE snared 60 QSOs on 40 SSB (the 2nd highest total of anyone) to go with 4 20 Meter QSOs in south Florida.

The two DX entrants on SSB had very similar line scores – Angel, WP3GW with 30/22 and Daniel, HK3Q with 31/23. Angel's 2x multiplier for using low power proved to be the difference. It's great to get the continuing support from our friends in the Caribbean and South America.

Out of State Multi-Operator

As more and more folks seek the coveted county sweep, this category becomes more popular each year. Also, many stations are set up with the spotting network hard-wired into both their station and their operating habits, so a casual foray into the FQP is automatically a Multi-Single entry. Indeed, most of the M/S entries for 2008 followed this approach.

Topping the MS-Mixed group were two seasoned veterans from eastern PA who both broke the high-power record, while keeping both their S&P and Point & Shoot skills sharp. Chas, K3WW has been a loyal FQP participant all along. (Reality is that Chas is a loyal yearly participant in LOTS of contests.) He was the second one to reach 66 counties and had a 25-minute window in which he could have eclipsed W8MJ for the quickest ever sweep.

Creeping up on Chas was Bud, AA3B, also running high power and monitoring the spots. Bud had a perfect log two years ago to win the Golden Log plaque and had just one error this year – super job.

Emphasizing SSB a bit more than K3WW and AA3B, Barry, N2BJ was

the third HP "assisted" entrant to break the prior record. A past SSB-only champ, Barry amassed 239 SSB QSOs, just a shade down from SSB-only champ VE3XD. Barry also worked 201 on CW, but just missed the mixed sweep by one county.

Mike, K5UV topped the 7 Multi-Single CW entrants and accomplished his goal of a sweep. Mike has handed out the OK mult on CW for many years now. Another regular is Sterling, WA7JHQ, whose NM mult was welcomed by 167 Floridians this year. From next door in GA, Greg, NM2L and Jan, K4QD both made well over 100 QSOs on 40, but couldn't muster much on 20 from so close. Jason, W1UJ had the other sweep among the CW group.

Out of State School Competition

Thanks to the continued enthusiasm of Bob, W0BH, who mobiled around Nebraska the same weekend, the Hesston College (KS) radio club was activated for a while right at the end of the event.

Out of State Summary

338 logs were received from outside FL (vs. 256 last year), covering 46 other States (all but AK, ND and WY!), 5 Canadian areas and 15 DX countries.

FLORIDA RESULTS

Florida Mobiles

Despite the severe increase in gas prices over the prior year, we actually had an increase in mobile entrants to 20 from 18! County coverage was down a bit from 2007, but that didn't stop the mobiles from cracking the 20K QSO barrier for the first time. Our 20 mobiles covered 391 counties and made 20,494 valid QSOs. For comparison, the prior 4 years: 2007–18/426/18,587 2006–22/418/18,238 2005–13/231/14,582 2004–16/356/19,334. Perhaps the mobiles all sought to answer the age-old Q "Where's Waldo?". A: Along rte. 301 in ALC!

The mobile window of frequencies

in each CW and SSB sub-band remained in place, with relatively good observance. The 40M CW window remained at 7020-7030 with limited success. There seemed to be more encroachment of fixed stations into the window and the bottom half from 7020-7025 was generally underutilized. So **beginning in 2009, the 40 Meter CW Mobile window is sliding up the band to 7025-7035.**

On SSB, the 40 Meter window is also lower in the band, as is the suggested frequency range. The absence of broadcast QRM should make this a much more fruitful sub-band.

Single Op Mobile, No Driver

Mixed

Charlie, NF4A, squeezed a few hundred more contacts out of his 20-county route and took home the plaque in the category that he literally invented. Only the K4KG team had more SSB QSOs than Charlie. Charlie was again one of a handful of mobiles with less than 1% errors.

Pat, W5WMU returned to FL to hit 9 western counties. Rumor has it that Pat may venture all the way down to Key West for the 2009 FQP! Many of you know that Pat is setting up a serious contest station in Maine, so he is slowly covering the 4 USA corners. Pat is the yearly donor of the most interesting FQP award – the Cajun Hot Sauce awarded to the non-Florida station who logs the most mobiles. We're very grateful for that continued support.

CW

WRTC veteran Jeff, WC4E reappeared on the FQP scene to activate 12 west central counties as N4AO/m and top the CW "drive yourself" group, earning him a plaque in the process. His 60 multipliers were tops among all single-op mobiles, indicating that he figured out how to radiate a mobile signal effectively the first time out – no small feat. Since Jeff has grown fond of racing his car, look out in 2009

when Jeff does this a little more seriously! (Disclaimer – we do not endorse anyone doing anything unlawful during the FQP!)

Better known as HI3A, Julio, AD4Z added another county to his southeastern route on CW and pushed the total in those 6 counties all the way up to 720. No other mobile in any category came close to averaging 120 QSOs per county. Given that his home county of Miami-Dade is sometimes rare, many out-of-staters appreciated that mult along with the others. Julio was the only single-op mobile to log a QSO on 15 Meters.

In a smaller effort than usual, Paul, N4PN still made time to cover 16 counties and hand out 583 QSOs. Paul remains the holder of the in-state record for high-power mixed.

Concentrating more on 40 Meters, Jim, KC4HW came over from southeastern Alabama again to cover 8 Panhandle counties, including rare Calhoun, on CW this year. Look for him and others in the AL QSO Party in early June.

SSB

Steve, N1XC found time to run out to 3 counties and hand out 67 QSOs to the deserving. More than a third of the SSB QSOs from OKE came from Steve.

Cory, N1WON promises to return in 2009 with an expanded route and solid setup. 3 of the 4 counties Cory hit this time were pretty rare, so we look forward to the coverage in '09.

Tom, W4TBB, activated a bunch of interior counties as he returned from a golf tournament.

We hope that the SSB coverage will mushroom in 2009 to supply all of the counties for the expected increase in demand from out of state.

Single Op Mobile, Plus Driver

CW

QSO Party guru Chuck, NO5W and wife Keri promised to return for the 2008 FQP after a fun run in 2007, and return they did. Despite hitting one less county, Chuck amassed over 1500

contacts this time to top the CW "driven" group. Still, Keri should get the "Driver of the Year" award for reaching 38 counties, by far the most among the single-ops. Chuck took the time to thoroughly document their experience – please see the soapbox section.

Also for the second year in a row, John, N4EEB rode with his wife Tracy. They jumped from 7 counties last year all the way up to 25, and John accumulated almost 3 times as many QSOs as last year, finishing within striking distance of Chuck. With over 1000 QSOs on 20, John led all single op mobiles.



John, N4EEB

Speaking of "striking distance", championship bowler Ed, KN4Y rolled around to add a 27th county to his annual route and added over 10% to his QSO total, breaking 1100 this time. Looking at the table of county sweeps later in this write-up, you'll find that once again, Ed provided a number of "last ones" for the sweep, as the counties he covers tend to be on the rarer end of the scale.

Art, N4PJ, driven by his wife Marsha, now K4IRI and a budding contester in her own right, had a very solid first time mobile effort, logging 900 QSOs across 22 counties. Art and Marsha's challenge for 2009 might be finding a compromise on who gets to operate! They operated together on a DXpedition to the Hamlet in VP5 as prep for FQP '09.

Thanks also to Jon, W4ZW who mixed in some mobile action in 5 counties with driving to/from family commitments.



Jon, W4ZW, operating from the Sunshine Skyway Bridge

Multi Op Single Transmitter Mobile

Mixed

George, K5KG and Jim, VE7ZO again teamed up for the third time as K4KG, running their 43-county route in reverse to kindly avoid overlap with Team K4OJ (see below). Only Multi-Multi mobile N4KK had more 40 CW QSOs than Team KG. With 64 CW multipliers, they tied Team OJ for tops. But it was their relentless pursuit of SSB multipliers, moving anyone who would go up from CW, which allowed them to put some distance between them and the WRTC veteran team finishing right behind them.



Jim, VE7ZO operating K4KG/m

Using the late Bill Fisher's callsign W4AN (Bill passed away in April, 2004), John, K4BAI and Jeff, KU8E, who operated together in Brazil at WRTC-2006 and drove down from southwest GA for the FQP, posted a very solid finish from a 28-county route mainly in northeast and north-central Florida. Using Hamsticks on Jeff's roof, they kept pace with the better-equipped KG team on CW,

finishing just 6% down in QSOs and one single multiplier behind.

Dana, K1RQ allowed son-in-law Brian, NJ1F to operate this time out, as they covered 12 west-central counties together. They gave K3TW his CW sweep from rare-on-CW Collier and promise that they will return for a bigger effort in 2009.

CW

The late Jim White, K4OJ was widely recognized as the FQP cheerleader. It's now been just over 5 years since Jim's passing in February, 2004. In his honor, Kevin, N4KM and Dan, K1TO teamed up to use the K4OJ callsign with very solid results. Despite hanging out high in the mobile window, they had over 2000 Qs on 20 to lead the pack by a wide margin. Although many sent "OJ", the most special QSO was working Jim's mother Ellen, W1YL as she rode around California with Chip, K7JA and Janet, KL7MF after the Visalia convention. Amazingly, Team OJ and Team KG had independently chosen hotels for Saturday night that were within sight of each other just south of Jacksonville, and as a result, dinner and breakfast were arranged and enjoyed.



Dan, K1TO operating K4OJ/m

Bob, N4BP has the most FQP multi-op experience of anyone. Teaming up with Kevin, K4PG again this year, they averaged an impressive 85 QSOs per county in their 21 counties in south and central Florida. With 1550 of those contacts on 20 Meters, they were second only to Team OJ on that band/mode. Team BP provided a

number of sweeps from surprisingly rare counties such as Collier and Miami-Dade. In fact, no less than 5 stations got their sweep from N4BP/CLR and that contact allowed 3 others to reach 66 counties. Four mobile teams did hit CLR, but 'BP was the first, 16 hours and 41 minutes into the FQP.

Multi Op Multi Transmitter Mobile

Team N4KK (K9VV, WA0USA, W4RIS operators) again operated from 36 counties and crushed their 2007 record with over 2000 QSOs this time out. Team KK is the first ever entry to break 1000 cumulative QSOs on 40 CW, making QSOs there in all 20 of the FQP clock hours.

We're sure that FQP vet WINN is eyeing this situation closely. 20 years ago or so, Hal, living in southwestern CT at the time, would pick up Larry, N2AZS in the NYC area and drive to PA for their QSO Party, running 2 transmitters while driving around! They are two very solid ops and ran up some big numbers year after year. Hal – resurrect that station wagon (and get Larry interested again, for that matter!) and c'mon down!

Florida Mixed

With a balanced approach, Dick, K9OM, used NO4S to comfortably lead the Florida entrants. Dick also won the Mixed category 2 years earlier using QRP, so he has become the Big Gun in Florida. Dick has a nice station along the St. John's River which may have more than a little salt water to enhance the signals. But make no bones about it; Dick is a solid op with "big game experience". Had Dick achieved these totals with high power instead of low power, he'd have dropped all the way to 7th place – a testament to how competitive this category has become!

Gary, N4DL is building up his station and getting active again. His strong effort came up just a bit short of Dick's, but was competitive on all band-modes. Watch out, for Gary is

continuing to enhance the antennas!

Moving all the way up to 3rd was Jim, K4PV whose yearly activity from otherwise rare Santa Rosa County is very important to the sweep-seekers. Using a tribander and high power, Jim increased his totals from last year and became the first-time winner of the plaque for making the most QSOs from Florida! Being so far north and west in FL allowed Jim to lead the pack on 40 Meters, both on CW and especially on SSB.

Martin, with his new call N4UU (ex AD4TR) had edged Jim last year, and finished just a nose behind him this time, from fairly rare LEV. Martin had a total multiplier that was 3 higher than Jim and finished just 23 QSOs behind Jim, to illustrate how close this finish was. No doubt that Martin thought often of Jordan, WB2QLP who he had operated with many times and who became a SK last year.

Finishing 5th and pretty close score-wise to Martin was Bill, K2EK who is a seasoned contest vet that moved down from ENY.

Ron, WD4AHZ had a few issues to deal with this year (see soapbox) and dropped from #2 to #6 in the standings. As usual, Ron had the cleanest log of the Mixed group, with just 3 errors in nearly 750 QSOs. Ron loves 10 Meter CW, and led the Mixed crowd on that band – with a not-so-whopping two QSOs, both Floridians on ground wave.

Edged out by the thinnest of margins by Ron, another Ron, K8NZ used his all-band vertical and low power to its maximum limit, logging 700 QSOs. Ron finished just 103 CW QSOs behind winner NO4S, but couldn't compete on SSB.

Dave, N4IG finished 8th in Florida. Dave wasn't able to rotate his antenna, but persevered admirably, finishing ONE CW QSO behind winner NO4S! Dave's 39 QSOs on 15 CW were the most among the mixed single-ops.

"Mayor" Ed Koch, N4EK came in 9th, somehow wrestling operating time away from XYL Trish, KD4BRJ.

Lou, KE1F rounded out the top ten with 698 high power QSOs from Flagler County, including a nice 254 QSO total on 40 CW.

Florida CW

Perhaps the story of the weekend was the runaway number of multipliers trawled up by Dave, N2NL. Nobody else, even the multi-ops, had more than 74, but Dave found a whopping 98! Especially due to running low power, Dave ran out of stations to run and wandered off into the lower reaches of the bands to scoop up a lot of common DX. In fact, Dave's QSO total of 608 was the 3rd highest this year, but combined with that eyebrow-raising multiplier, he coasted to a comfortable victory in his first FQP effort. Did we mention that Dave only uses vertical antennas?! For sure, the salt water that nearly surrounds him in Key West adds a lot of dB to that signal, especially for DX at lower angles. Here is a sampling of the DX that appeared only in Dave's log: CE, CP, E7, EA9, FJ, FM, HI, HK, HP, PZ, SU, TA, TG and ZS.

Finishing a personal best 2nd was Gary, K4MF. Gary's 629 QSOs included 41 on 15 Meters to lead all single ops in any category.

Barely 5% separated the next 4 finishers. At 3rd, also a personal best, and also from the Orlando vicinity like Gary, was Jim, W4YA. Jim's clean log provided the margin of difference over #4, Mike, W5JBV from up near Panama City in the Panhandle. Mike promised a big effort in '08 and came through with 396 QRP QSOs, including 220 on 40 Meters, more than winner N2NL. With no big Mixed QRP logs, Mike made off with the plaque for top QRP in Florida.

In 5th place overall and winning the top High Power CW plaque was Fred, K4LQ. Fred's 742 QSOs topped all single ops, as did his 74 multipliers, if you except N2NL from the mix. Fred really pounded away at 40 Meters, and despite being in south central Florida, had the highest QSO total

there of all entrants with his 2L beam. With 38 on 15 CW, he also ranked among the leaders there. Fred spent much of Saturday afternoon up at 14054, 14055 and 14059 being productive, showing just how far the FQP activity spreads out!

John, AD8J decided against going mobile this time and set up shop in IDR with modest antennas. John had a particularly strong showing on 40 with over 300 QSOs.

Eric, W4KPG found the going to be slow on Sunday, but still managed over 450 QSOs. His 7th place finish could've been 3rd place with another 50 contacts.

In 8th was Arnie, W4EIP who plans to go mobile in 2009 with veteran mobiler KC4HW. Florida newcomer Dan, N3ND ended up 9th with the cleanest log of the top ten CW. Edging out W1MO for 10th was another Florida newcomer. Glenn, WW4B in rare Dixie County, posted 321 QSOs in about 6.5 hours of on time, making DIX a given for most out-of-staters.

Florida SSB

In his first serious FQP effort, DXpedition veteran Bill, N2WB topped the field of SSB entrants with a nice 1252 QSO entry. Bill managed to get a number of unique DX stations to call in, including stations in 4L, 6Y, 8P, 8R, HR and YN that boosted his multiplier above the rest of the group.

Doug, N4DMD substantially added to his winning total from 2007, notching more 20M QSOs than Bill, and came in a solid second place. Doug avoided 40 except in the two after-dark hours Saturday evening and the first hour on Sunday when 20 wasn't producing yet.

Paul, W4MAY also supercharged his totals over 2007 and ended up almost catching up to Doug. With 396 QSOs on 40, Paul now holds the record for most 40 SSB QSOs in an FQP. Paul attributes some of the increased success to his new Elecraft K3.

Lu, W4LT pulled in at number 4, with a very solid 40 Meter total and 12 QSOs on 10 Meters, topping

everyone. It was actually moving to 10 with nearby W0CN that prompted Lu to tune around, then call CQ. Lu's Spanish fluency enticed callers from all over South America.

Perennial entrant Frank, NA4CW again tried something new and posted a solid #5 finish, with the cleanest log of the top ten. Only two stations made more 15 Meter SSB QSOs than Frank did.

The top high power SSB station and 6th overall was George, AA4GT who operated only on 20 Meters. He was the only station to break 1200 QSOs on 20. KH2JU was among the neat DX that George landed. George is a county hunter extraordinaire, having accomplished the feat multiple times, as has his wife Mary, NV4Z.

Dan, W0CN broke his own 40 Meter SSB QSO mark, enroute to a seventh place finish with his SteppIR vertical. Dan has since relocated to northern VA where we wish him well.

In eighth place was Robert, AG4ZG who holds the mobile SSB record and notes in his soapbox that he will try to head out on the roads again in 2009. Low band maven Mark, W4SVO came in 9th. True to form, over half of Mark's QSOs came on 40. He also tried hard to maximize 15 Meters, working more stations there than anyone, including stations in OA, HP and V4. Wrapping up the top ten, and almost singlehandedly providing rare Glades County on SSB, was Kevin, KR4ZA who managed to find about 5 hours of operating time.

Florida Multi-Single

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

Merrill, WK2G had Greg, N4WO over for part of the time for a 2-man mixed effort that topped the field. They worked more stations on 40 CW than anyone else in Florida.

Up to 12 operators this time, the St. Petersburg ARC gathered again at club station W4GAC and grabbed the wood for top club station again. From

their soapbox: "FQP is a great club activity and we hope to have more members on hand for 2009." In order to provide operating opportunities for all, they change operators, and often modes, each hour.

Returning after a one-year absence was the past record-holding husband and wife team of Chris, G4BUE and June, M0BUE. As Chris notes in the soapbox, they had to miss the first 4.5 hours and that might have made the difference, but they finished comfortably in third this time. They will be back in England for the 2009 FQP.

Tom, WB4PAP hosted noted meteorologist Scott, KT4PD. Atop the high power multi-ops, they amassed over 1300 QSOs and had the cleanest log of the multi-ops. Their mults included a nice assortment of Caribbean, Central and South American countries.

Father-son team Brad, K4NNX and Bud, WA4BUD operated from the Keys again as K4EYS (get it?) in desirable Monroe County. Adding (CW) keys to the mix this year, but still operating only on 20 Meters, they eclipsed all other mults with 1337 QSOs. Many of their uniques came from TN, NC, SC, AL and MS since they are far enough south to have propagation into those states on 20 Meters while the rest of Florida does not.

After an aborted multi-op mobile, Chuck, AD4ES and Eric, K9ES operated at Chuck's for a day on CW only and topped Alan, K4PB who had similar line totals, but ran high power and thus missed the 2x score multiplier.

On SSB, the 3-man team at W4UH did well, racking up over a thousand contacts, primarily on 20 Meters. They did an especially solid job of tracking down multipliers as they

lapped the field with 92 when no other station had more than 73.



KA4YCC, AI4QY, W4UH (l-r)

PROPAGATION

Perhaps in the face of yet another faceless sun, propagation itself just isn't that meaningful to analyze! Solar flux remained below 70 and no sunspots were visible during the FQP. The total QSO numbers are up a whopping 20%, meaning that we all persevere and adapt, resulting in improvement anyway. Last year began a mass migration down to 40 Meters earlier both afternoons, and hanging out on 40 later on Sunday morning. With only 2 of the 20 FQP hours being in darkness in Florida, this is a clear indication of persistent lethargy on Old Sol. But oddly enough, 40 CW actually regressed a bit in 2008, and 40 overall was essentially flat. 20 Meters, the money band for the FQP, saw huge increases to unprecedented levels, up a whopping 44% on SSB! 15 even had some welcome openings (note the soapbox comments from those who caught the openings), generating a six-fold increase in SSB QSOs there. Same holds for 10 SSB, meaning part of the game is just "being the band", but the sample sizes are so low on 15 & 10 that percentages are less meaningful.

Valid QSOs by band/mode vs. 2007:					
CW:	40M -7%	20M +28%	15M +203%	10M -57%	Overall CW +13%
SSB:	40M +9%	20M +44%	15M +610%	10M +600%	Overall SSB +38%
Percentage of mode QSOs by band:					
CW:	40M 35%	20M 63%	15M 1.4%	10M 0.02%	
SSB:	40M 16%	20M 83%	15M 0.5%	10M 0.15%	

Florida to USA and Canada

The overwhelming band for domestic propagation continued to be 20 Meters. Conditions were clearly better than in 2007, as 20 stayed open productively right through until 02Z Saturday night (last year, 20 abruptly closed by around 23Z!). 20 was slow to open Sunday AM, as usual, but those with beams and/or high power were able to make QSOs extending all the way out to CO and WY almost right from the 1200Z bell. By 14Z, contacts were being made across to CA and the band stayed open that way for the remaining 8 hours.

40 Meters demonstrated that it was open pretty much all day long as well, although for shorter range and with less activity. NF4A/JEF illustrated this best with a nice SSB burst at 1724Z on Sunday with 12 contacts in 4 minutes, spanning out to ON and KS!

During both days, 15M *did* open up. Many participants had already given up on the band, but its typical behavior is to not open well until the afternoon, when folks are already thinking of moving down to 40 instead of up to 15. A number of entrants noted the 15M opening and the relative lack of activity there. On Saturday, the 20Z hour was apparently the time to be on 15, and on Sunday, bunches of domestic contacts were made starting just after 1930Z. 15M propagation is not precisely predictable from year to year, but the general principle holds true. As opposed to 2007, 15 did open "long", as one would expect, with QSOs in Hawaii and CA mixed in there. KH7XS made his last 15M QSO at 2320Z.

All domestic contacts logged on 10 Meters this year were local ground wave, with the notable exception of two contacts made by WK2G – VE3KF and WB3DOM (PA) at 1949Z and 2000Z Sunday respectively. These times match the 15M opening, so the moral of the story is to check 10M when you hear 15M open.

Florida to Europe

20 Meter propagation to Europe petered out earlier than normal on Sunday. On Saturday, stations all over EU were worked from the 16Z start until the 21Z hour. After 2200Z, the only EU QSOs were with western station CT1ILT who managed QSOs as late as 2334Z with a mobile. All of that is typical, but surprising was the lack of European QSOs on Sunday after 1900Z. No flares occurred and the solar indices were roughly the same on Sunday as on Saturday.

When CU2JT worked N2NL at 2139Z on 40, it was 18 minutes earlier than last year's first EU-FL QSO on 40. As always, the first 40M QSO on Sunday came earlier – at 2105Z. The earlier time on Sunday is consistent each year and results more from lower QRM levels than sheer propagation. There is an SP RTTY contest that causes lots of QRM on 40 on Saturday evening, but it ends prior to the Sunday afternoon opening. QSOs from mainland EU started by 22Z Saturday, so there are roughly 4 hours on Saturday and 1 hour on Sunday where Europe is reliably workable on 40.

On 15M, CT1ILT bagged two Floridians about a half hour after the 16Z start, the only FL – EU QSOs of the event.

Florida to the rest of the World

No Far East stations were worked this year, including Japan. N2NL used his low take-off angle with verticals over salt water to land 3 neat Middle Easterners: SU9NC @1810Z Sat, TA2DA @2005Z Sun and JY4NE @2121Z Sun. N2WB got 4L4WW to answer at 1940Z on 20 SSB. 4Xs were worked at 1723 and 1858Z on 20 SSB.

Returning in 2008 were both VK4TT and ZL1KMN. For being fairly close to each other, their propagation is quite different, VK4TT worked Florida only on 20 Meters -- long path in the 21Z hour, then short path in the 01Z. Meanwhile, ZL1KMN's only

QSOs were on 40 during the 12Z hour!

Some other neat Pacific DX was logged on 20 SSB. E51JD made it at 0114Z, KH2JU was worked at 2032Z and 2235Z, W9EYE/AH8 at 2004Z and V73RY made three QSOs between 2136-2146Z.

Another neat catch was OX3LK who called FL stations at 1309 and 1324Z on 20 CW. Florida stations logged 61 DXCC on SSB; 63 on CW, overall 86, not incl. KH6/KL7/VE/W (vs. 57/60/78 in 2007).

COUNTY SWEEPS

The FQP hours are 1600Z-0159Z, then 1200Z-2159Z. Thus, the W8MJ sweep 2204Z was accomplished in barely 6 hours, easily breaking the mark for earliest sweep. Great going, Ken! More individuals swept than ever before, so the county coverage was clearly very effective despite a few less mobile logs than the prior year.

YEAR	SWEEPS	SWEEPERS	EARLIEST
2008	34	23	2204Z
2007	28	19	1200Z
2006	14	10	1503Z
2005	19	14	1350Z
2004	30	19	0119Z
2003	19	12	1252Z
2002	15	11	1544Z
2001	4	4	1837Z
2000	3	3	1827Z
1999/98	NONE		

ACTIVITY BY COUNTY

Trying to determine what county/ies to activate? See the chart for valid QSOs made in submitted Florida logs.

Jumping off the page are the two zeroes that show up in the chart – Broward and Miami-Dade with ZERO SSB QSOs submitted! There was still activity from those two counties, as you would expect from the huge populations there, but nobody sent in a log with SSB QSOs from there. Out-of-state winner W8MJ worked 8 BRO and 4 DAD on SSB.

The other very obvious conclusion is that we are doing a great job in covering all of the counties on CW,

SWEEP	CALL	QTH	PWR	CATEG	TIME	QSO WITH	CTY	#66	QSO WITH	CTY	AT BREAK
MIXED	W8MJ	MI	LOW	MIXED	2204	NO5W	HAM	2120	N4EEB	UNI	67
MIXED	WA3HAE	PA	LOW	MIXED	0026	AD4Z	DAD	2336	K4OJ	MAD	67
MIXED	VA3DX	ON	LOW	MIXED	1205	KN4Y	LIB	0009	KN4Y	SUW	66
MIXED	K3WW	PA	HIGH	MS-MIXED	1433	N4KK	GIL	2139	W4AN	WAK	66
CW	W8MJ	MI	LOW	MIXED	1453	N4KK	GIL	0140	KF4DNL	CLR	66
MIXED	VE3UTT	ON	LOW	MIXED	1518	K4KG	SUW	1333	W4ZW	DES	65
CW	VE3KZ	ON	LOW	CW	1608	KF4DNL	CLR	0012	AD4Z	DAD	66
MIXED	K3TW	MD	QRP	MIXED	1625	N4PN	GIL	0100	AD4Z	DAD	66
CW	VA3DX	ON	LOW	MIXED	1642	KF4DNL	CLR	1205	KN4Y	LIB	65
CW	CT1ILT	CT1	LOW	CW	1842	N4BP	CLR	1731	N4BP	CHA	64
CW	WA3HAE	PA	LOW	MIXED	1843	N4BP	CLR	0026	AD4Z	DAD	66
CW	W18A	MI	HIGH	MIXED	1848	K4OJ	GLA	1745	N4BP	CHA	56
CW	K5UV	OK	LOW	MS-CW	1849	N4BP	CLR	1736	W4ZW	CHA	64
CW	K3TW	MD	QRP	MIXED	1906	K1RQ	CLR	1747	N4BP	CHA	64
CW	K9LJN	IL	LOW	CW	1906	N4BP	CLR	1652	K4OJ	STL	65
CW	W1UJ	MA	HIGH	MS-CW	1906	KN4Y	LIB	1903	N4BP	CLR	62
CW	VE3UTT	ON	LOW	MIXED	1933	N4BP	CLR	1518	K4KG	SUW	64
MIXED	AA4NC	NC	LOW	MIXED	1949	KN4Y	GAD	1914	N4KK	CHA	64
CW	K4LTA	TN	QRP	CW	1959	N4KK	CLR	1910	N4PJ	GIL	60
CW	K7SV	VA	LOW	MIXED	2000	KN4Y	GAD	1904	N4BP	CLR	62
MIXED	K7SV	VA	LOW	MIXED	2000	KN4Y	GAD	1742	N4BP	CHA	64
MIXED	N8II	WV	LOW	MIXED	2036	KC4HW	JAC	1318	W4ZW	DES	63
CW	WB8JUI	OH	LOW	CW	2052	K4OJ	CHA	1952	N4BP	CLR	64
CW	K3WW	PA	HIGH	MS-MIXED	2055	N4BP	DAD	1739	K1RQ	CHA	62
CW	K8IR	MI	LOW	CW	2056	KC4HW	JAC	2030	N4KK	HEN	55
CW	N8II	WV	LOW	MIXED	2056	K4OJ	CHA	2036	KC4HW	JAC	61
CW	WB2ABD	NY	LOW	CW	2112	N4BP	DAD	2054	NO5W	GUL	0
MIXED	VA3DF	ON	QRP	MIXED	2117	KC4HW	HOL	2114	NF4A	GIL	61
CW	AA3B	PA	HIGH	MS-MIXED	2118	KC4HW	HOL	2000	KN4Y	GAD	53
MIXED	AA3B	PA	HIGH	MS-MIXED	2118	KC4HW	HOL	1944	K1RQ	HEN	56
CW	KØRC	MN	LOW	MIXED	2146	W4AN	HAM	2122	KC4HW	HOL	52
MIXED	KØRC	MN	LOW	MIXED	2146	W4AN	HAM	2122	KC4HW	HOL	60
MIXED	KØJPL	MO	HIGH	MIXED	2152	AD4Z	HEN	2052	W4ZW	HAR	55

“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.

Also, while we didn't manage to get it officially into

since every county had at least 121 QSOs submitted. But SSB is a different story. Only 24 of the 67 counties had more than 57 QSOs submitted.

Although not reflected well in the table, we noticed a large amount of activity from casual participants in Okaloosa. In fact, 17 different valid stations were active in OKA on SSB alone!

ESC is actually not as rare as illustrated, since big gun and defending champ N4OX operated, but did not send in a log.

LOG CHECKING COMMENTS

The plaque for Top Golden Log went to Karl, N8NA, with 273 errorless QSOs. Jim, K8IR, an FQP veteran, was at 264 perfect QSOs. VE3GSI's 240 QSOs placed him on the Golden list for the 2nd year in a row. Others with nothing removed and at least 100 QSOs: VE1RGB (234), W9IL (211), VA7RN (145), W2LE (137), VX2AWR (127), K4BSK (123), W8IDM (119), K8CC (117), K9NW

(115), W6KC (109) and N7LR (108).

Others with less than a 1% error rate and at least 100 QSOs include: AA3B, AA4NC, KØJPL, K1TTT, K3TW, K4EU, K4GKD, K4KG/m, K4OJ/m, K4PBY, K7SV, K8JQ, K8MR, N2NL, N2WN, N3KN, N3ND, N8SS, N9CK, NF4A/m, NG7Z, VE3DZ, WØETT, W3AG, W4AN/m, W4PM, W4TBB, W4YA, W8TM, W9RE, W9WI, WA3HAE, WB8JUI, WD4AHZ, WF3M and WJ9B.

The most common County copying error on CW was SAR and HAR being mistaken for each other. Interestingly, SUM and HAM were also transposed. On SSB, many entrants logged both Collier and Columbia as “COL” which is ambiguous. Credit was not removed for COL.

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

the rules, 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.

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-

FLORIDA COUNTY BREAKDOWN - CLAIMED QSOS IN FLORIDA LOGS

OVERALL			CW		SSB		
COUNTY	TOT Q	MOBILES	HOME	COUNTY	CW Q	COUNTY	SSB Q
ESC	123	2	0	ESC	121	BRO	0
GAD	158	3	0	GAD	151	DAD	0
LIB	205	3	0	STL	185	HER	1
HAM	206	7	0	OKE	195	ESC	2
OKE	220	6	0	LIB	196	HAR	3
OKA	221	4	0	HAM	202	SEM	3
GUL	227	4	0	OKA	208	HAM	4
MAD	227	5	0	MAD	220	CHA	5
WAL	230	5	0	WAL	220	BRA	6
DAD	231	2	0	GUL	221	GUL	6
NAS	236	6	1	NAS	223	GAD	7
HOL	241	6	0	HOL	227	MAD	7
LEO	248	5	0	DAD	231	OSC	7
WAG	270	6	0	LEO	239	BAK	8
CHA	287	6	0	WAG	250	SUW	8
JAC	292	6	0	WAK	278	LEO	9
WAK	293	5	0	CHA	282	LIB	9
BAK	303	8	0	JAC	282	CLM	10
HAR	312	6	0	BAK	295	JAC	10
FRA	317	4	0	FRA	305	UNI	10
HER	331	6	1	HAR	309	WAL	10
CLA	342	9	0	CLA	328	ALC	11
STJ	350	7	0	DUV	329	FRA	12
BRA	365	10	0	HER	330	LAF	12
JEF	365	8	0	CAH	331	ORA	12
SUW	365	8	0	STJ	333	HEN	13
UNI	372	9	0	JEF	340	NAS	13
CAH	376	6	0	SUW	357	OKA	13
HEN	382	6	0	BRA	359	CLA	14
CLM	412	10	0	UNI	362	HOL	14
LAF	420	8	0	GIL	368	PUT	15
GIL	425	9	1	HEN	369	WAK	15
ORA	452	5	1	GLA	381	DES	16
BRO	462	2	1	CLM	402	STJ	17
DES	484	7	0	LAF	408	DIX	19
TAY	531	9	0	CLR	418	WAG	20
PUT	575	8	1	ORA	440	BAY	23
MRT	611	4	2	BRO	462	JEF	25
ALC	633	9	1	DES	468	OKE	25
DIX	644	8	1	LAK	496	TAY	28
DUV	658	6	3	TAY	503	CAH	45
GLA	693	6	1	MAO	517	MRT	53
BAY	772	6	2	MRT	558	GIL	57
LAK	856	6	2	PUT	560	CIT	204
OSC	996	5	2	ALC	622	HIG	208
MTE	1001	7	1	DIX	625	LEE	229
SEM	1036	3	2	MTE	723	PAS	230
FLG	1165	6	3	BAY	749	SAR	274
MAO	1215	9	3	HIL	794	MTE	278
CIT	1252	7	3	FLG	812	GLA	312
IDR	1258	3	3	SAN	864	DUV	329
PAS	1275	5	2	IDR	925	IDR	333
LEE	1284	5	2	PIN	958	FLG	353
STL	1368	4	1	OSC	989	LAK	360
PIN	1454	4	4	SUM	1026	PIN	496
SAR	1504	5	3	SEM	1033	POL	647
HIG	1805	6	2	PAS	1045	MAO	698
SAN	1838	4	2	LEV	1046	LEV	951
SUM	1979	8	3	CIT	1048	SUM	953
LEV	1997	6	2	LEE	1055	SAN	974
MON	2402	2	3	SAR	1230	MON	1017
POL	2409	5	4	PAL	1293	STL	1183
PAL	2502	5	7	MON	1385	PAL	1209
HIL	2670	8	5	VOL	1470	HIL	1876
CLR	3397	4	4	BRE	1510	BRE	1914
BRE	3424	3	5	HIG	1597	VOL	1954
VOL	3424	6	4	POL	1762	CLR	2979
TOTALS	59378	391	88		38820		20558

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

N1MM's free logging program continued to surge. We again thank WA7BNM for producing the form that allowed 16 more entrants to enter their logs on-line after the contest this year and produce a correctly-formatted Cabrillo entry. A surprising number of "SuperDuper" users submitted unsolicited positive comments about it. Paper entries are down to 23 and will continue to be accepted. The FQP Contest Committee does not endorse any specific software. This list is merely meant as a convenient way for entrants to identify logging tools that might work well for them as well.

PROGRAM	ENTRANTS (MIN 10)
N1MM Logger	110
N3FJP	89
WriteLog	70
NA	16
TR Log	16
WA7BNM Web2Cabrillo	16
CT	14
SuperDuper	13
GenLog	11

Many thanks to the following entrants who included money with their entries to help defray our expenses (bold sent more than \$1 – thanks!): **K2ZR**, **K3TX**, **KØLWV**, **KB9TNZ**, **NW7O**, **VA3EAM**, **W1DWA**, **W3AG**, **W4ZPR**, **WA3CDV**.

CHANGES AND REMINDERS FOR 2009

The 12th running of the revived FQP is **April 25-26, 2009**. Hours remain 1600Z Sat. – 0159Z Sun. (10 hours on), then 10 hours off, followed by 10 hours on from 1200Z – 2159Z Sun.

Full rules at www.floridagsoparty.org/rules.html

The ARRL has declared 2009 the “Year of the QSO Party”. Please join this year’s FQP on **April 25-26, 2009**. We can confidently state that all 67 Florida counties will be available to work and that loads of fun can be had! If gas prices hold near their current levels, they will be half what they were for 2008, so you might consider going mobile in 2009. With the increased activity level expected from the ARRL’s promotion of QSO Parties, the biggest increase of activity will likely be on SSB. If you plan to operate from Florida and aren’t sure of what category to enter, please consider spending at least some time on SSB to maximize the exposure that Florida has to the rest of the USA and the world, especially if you will operate from a less populated county.

New rules for 2009 include a prohibition on self spotting, a clarification on the use of Skimmer (not allowed for single ops) and remote operations, plus another change to the 40M CW mobile window (now 7025-7035). We chose not to address APRS or a separate rover category for the foreseeable future.

Mobile windows remain at 14040-050 and 21040-050, and remember the **shift to 7025-035**, on CW. Once again, we will be up against the SP RTTY contest which conflicts mainly on 40 Meter CW on Saturday evening. On SSB, the mobile windows remain 14265-275 and 21340-350, and **please note the lower window on 40 Meters now of 7180-7190**. Fixed stations – PLEASE be respectful of the mobiles and avoid CQing in these windows.

FL stations, both mobiles and fixed – please make your operating intentions known via the county operation “self-service” entry page accessible at www.floridagsoparty.org/fqpcountries.php (tnx N8VW and K5TR for the script!) Verify your entry at www.floridagsoparty.org/cota.php and see the covered counties turn orange

on the main page at www.floridagsoparty.org 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.

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

In closing, I once again owe great gratitude to the efforts of Ron, WD4AHZ in keying all of the paper logs into electronic format, maintaining the content on the web site and turning the rough results draft into a much better looking .PDF document. Jeff, WC4E (and family) continues the process of producing

and mailing certificates, no simple feat when you examine the certificates to see the thought that goes into the wording for each one! Eric, K9ES has once again handled the plaque program very efficiently and thoroughly. Thanks again to Trey, N5KO/HC8N for hosting our web site and working with us on the robot and to George, K5TR for his continued patience with behind-the-scenes support! K1TO personally acknowledges each electronic entry, checks all the logs, produces the score listings and this full report.

We are gratified by the tremendous growth that the FQP has experienced in its 11 years of rebirth and all indications are that 2009 will be another record breaking year for participation, even without sunspots. We also know that our chief cheerleader, Jim, K4OJ is still keeping a watchful eye on us. **See you on April 25-26 for the 2009 FQP!** Full rules, records, mobile routes, “logs received” and more can be found at www.floridagsoparty.org Please check the “logs received” page at www.floridagsoparty.org/logs.html before resubmitting or asking whether your log made it. We are working on a robot to acknowledge entries promptly for the first time, but as of this writing, it is not yet completed.

Thanks very much for your support of the Florida QSO Party! Hope to see you on the air!

73, Dan, K1TO
President, Florida Contest Group

SOAPBOX – NON-FLORIDA

Will, AA4NC - Lots of fun. My first FQP in many years. Saturday was pretty good, but conditions took a nosedive on Sunday. NC is just too close for this contest. Most of the time 40m is the only band with propagation. I almost thought that I wasn't going to get to operate the contest due to business in Hardee County, Fla. As it turned out I missed one county on CW - you guessed it - it was Hardee! Many thanks to the mobiles who kept things going. Most of my QSOs came from these brave souls out on the highways risking life, limb (and bankruptcy with gas at \$3.50/gal.) I hope to operate this one from Florida next year as the Lakeland airshow that

I always attend has been rescheduled to end just before the FQP contest weekend. **John, AA5JG** - I had a good time -- thanks for sponsoring the contest. It gave me a chance to try out a Yaesu FT450 I got in the day before the contest (I ended up keeping my FT100D instead). **Mark, AD5WI** - Wasn't able to play in the party last year but was able this year and had a great time. Many great ops in FL and a special thank you to the super CW ops, especially the mobile CW ops. Hope to be there again next year. **Neil, AE1P** - 100% improvement over last yr! Thanks to all the great mobiles. **Fred, AE6IC** - Florida is previous home so it was good to connect with Bay & Walton. I tripled my score! 20M was good & 15M actually opened for awhile. 40M was chaos. See y'all on CQP in October & FQP 2009. **Dan, AI9I** - Had a lot of fun. Made more contacts than last year even though band conditions seemed worse. Thanks to all the mobiles down there moving from county to county. I worked one station in 5 different counties and I was a QRP portable station. **Filipe, CT1ILT** - N2NL encouraged me to do this contest for the 1st time. Loved it... more will come. **Gary, CU2JT** - Horrible conditions. Sunday started with chasing N4KK thru Leon, Madison and finally Jefferson county without any luck. Those three counties plus the never heard Hamilton hence missed. It took several hours on Sunday before the FL stations began to crawl up from the noise. The better equipped Europeans antennawise experienced the same poor response on their calls. After this, it can only get better. Rig used: Kenwood TS-570D, ACOM-1000 amp at about 700-800W output and antenna 2 x 66ft inverted V with 600 ohmbalanced feeder. **Tom, CX7TT** - Greetings from the "Southern Cone". Nothing like trying to make Qs from 4800nm from MIA with 500w and a vertical dipole on 20m and 40m inverted vee at 35ft! Great fun and wonderful to hear the mobiles 'running' pileups...nice jobs and good signals from the mobiles...Rig here: K3 w/Acom 1000/Force 12 Vertical dipole on 20m and 40m inverted Vee. **Dietmar, DL3DXX** - This year I tried full time but hard to catch the mobiles especially on 40 meters. Conditions in 2007 were much better. Anyway, will be back in 2009 to finish my Florida counties worked. **Derrick, G3LHJ** - Here's my small log for the 2008 FQP, poor condx again. I only heard 1 /M and he was 339. CU next year God willing. **Dave, G3RXP** - Very poor condx. Enjoyed the Contest. **Tibi, HA2MN** - Propagation was so poor that much stations could not be heard here even less could be operated. Saturday period proved to be the working horse this year. Some uncertain openings let me have 3 more Qs then bands got firmly closed for FL on Sunday (due to a huge CME on the previous day). Under these circumstances the result is poor when a operator hangs on a 21 mtrs long wire putting low power into it. Do hope next year will be much better. Many thanks for Qs, see you next

year! Rig TS-530SP 100 W into a end-fed 21 mtrs long wire above flat roof. **Claudio, I4VEQ** - Sorry -- only a few hours of operation but always a pleasure to enter this party. **Graziano, IK2CFD** - It is a pleasure to participate to this contest for the first time. Weak propagation in the first part. In the second many rustle to my ears. **Andrea, IZ5GRS** - My rig: ICOM IC7400 100W, Ant vertical. Thanks for nice contest. **Dave, K1HT** - I was glad to work 44 counties in limited time. My thanks to the mobiles! **Joe, K1JB** - Always an enjoyable contest with lots of Florida activity. Many thanks to the casual stations who answered my CQ. See you next year. **Don, K3GY** - Great party, but could not operate it full time, and a big tip of my hat for the brave souls that mobiled around the state. **Tom, K3TW** - Many thanks for another great run of the Florida QSO Party. As always, the mobile stations put on a spectacular performance. Let's hope the increasing cost of gasoline doesn't discourage mobile activity in this and other QSO Parties. Band conditions at the start were much better on 20m this year, and I only needed Gilchrist for a mixed sweep at 0100Z on Saturday evening. Unfortunately, 20m conditions on Sunday were marginal between 14-1600Z, and I couldn't raise N4KK/GIL despite numerous calls. Based on the position of other mobile stations, I thought that was my last chance for a clean sweep until N4PN/GIL came roaring through at 1625Z and provided my last county. Many thanks, Paul! As it turned out, K4KG/GIL provided two more contacts from GIL (many thanks for the rapid QSY to SSB for this and other counties) two hours later, which is a testimony to the excellent county coverage through out the entire weekend. Congratulations to the Florida Contest Group and the fine Florida operators who make this event one of my favorites. **Larry, K3VX** - Still haven't come close to a clean sweep. **Jan, K4QD** - Operated Portable from daughter's QTH in Atlanta, using a 40M dipole and IC-7000. Sorry I could not operate from Florida, but tried to work as many FL stations as possible. I used the DX Cluster to try to spot as many FL mobile stations as possible. I actually operated single op 40M CW only, but changed my category to Multi-single since I used the cluster. I really enjoyed the contest - great turnout. **Jim, K5BZH** - Three states seem to have operators that are great to return QSLs when SASEs are provided -- Florida, Oklahoma and California. Please pat your guys and gals on the backs for QSLing as good as they do. A great bunch of operators as far as courtesy on the bands goes too. **Jerry, K5YAA** - Give Dan in the K4OJ mobile the best ears award! Absolutely outstanding operating. **Randy, K5ZD** - Only 30 minutes to enjoy the fun, but nice to see so much activity! **Rem, K6BBQ** - I was portable, recumbent tricycle mobile, parked and operating from the trike, but Buddistick antenna was mounted on the beach. **Bert,**

K6CSL - Very enjoyable exercise considering the poor band conditions. I worked Collier, Madison and Sumter for new ones. **Tom, K6EU** - Fun contest, great ops. **Rob, K6RB** - Conditions were marginal - 20 meters was weak for the mobile stations. 40 meters was weak for all stations. Waiting for the sunspots. **Alan, K6SRZ** - Nice contest. Missed Nassau and Liberty Counties. The mobile rovers did a great job, but never did see those two. I'll see you all from Trinity County (W6PZ) in the California QSO Party. **Larry, K7SV** - Sure glad I had some time to put into the FQP. Always fun chasing the mobilers around the bands! **Charlie, K8IJ** - Gosh - what fun! Last year I was roaming the state of Florida mobile with W4GJ. This year I was home, but with all the mobiles in spirit. Best mobile signal was NF4A, with N4BP a very close second. Many thanks to all, especially the mobiles. **Jim, K8IR** - Propagation was very spotty. Most of Sunday could only hear the central part of the state. Luckily, the north started to come in during the last hour. KC4HW gave me JAC for the sweep. Many great ears in the mobiles. Nice to see 15 open briefly. Maybe we'll have more sunspots by next year. **Jim, K8MR** - A change from the usual: lots of northern Florida activity, not so much from south Florida. **Russell, K9DXR** - Lots of fun as usual, see you all next year. **Rich, KØGSV** - Conditions not good--but--great activity from FL boys. **Bob, KØHC** - Rushed back after mobile operations in the Nebraska QSO Party to put Hesston College KØHC back on the air as promised. Made it with only 5 minutes to go, but at least I made it! **Jim, KØHW** - Wonderful QSO Party. I didn't get to operate as much as I would have liked but there were a lot of stations to work and it was just like the band went dead at 2159Z (after the FQP). These QSO Parties sure generate a lot of band activity. I do hear a few complaining about the contesters but I have never heard the same complaints on 17 or 12 meters! In the future it would be fun to have this contest go all night long so we could work Florida on 80 and 160 meters. (ed: Jim - not likely, since the mobiles need to find gas, etc!) **Bob, KØRC** - I heard complaints about lousy propagation but you couldn't sell me that story! There were S9 +60dB signals on 20m both afternoons that required me to turn on the attenuator. I started out as an enthusiastic out-of-state participant and ended up with a claimed sweep of all 67 counties. This was my first FQP. At the close of the first half, Saturday evening, only 6 counties eluded my log. Those were Gadsden, Hamilton, Hardee, Holmes, Lafayette, and Leon. Saturday night I got more serious and printed out a Florida county map and reviewed the mobile station itineraries. A clean sweep looked like a slam dunk. Fast forward to Sunday afternoon with 45 minutes to go with Hamilton and Holmes still holding out. It was looking like a slam miss at that point! I spent Sunday afternoon in a frenzy of looking at maps, routes, and creating Post-It! notes to

keep track of all the mobile stations. When I worked a new county some of the notes would be retired while others needed updating. Slowly a system developed where I began to use my transceiver memories to keep track of mobile stations. This worked extremely well. At one point I had 13 different memories programmed. As long as the mobiles didn't get pushed off their run frequency, it was easy to go up and down the channels to check the progress of each station. I wish I had thought of that system on Saturday! Mobile station KC4HW had Holmes second to the last on his Sunday route. I watched over him like a hawk. I was among his first Holmes contacts at 21:22. The remaining county I needed was HAM. How appropriate! My only chance was W4AN who had this county as 6th from the last on his list. With less than 40 minutes to go I was starting rehearse my line "yeah, I worked them all except 'HAM'". I worked W4AN six times Sunday afternoon but the counties did not appear to be activated in the same order posted on the website. I feared I had already missed the ham in HAM. But then I also had the wild thought "well he might be fulfilling requests"! I queried him when he was in Union or Baker, letting him know I needed Holmes and Hamilton. He said they were headed west toward Hamilton but Holmes wasn't in the cards. In the last hour he activated BRA, UNI, BAK, CLM, and with 15 minutes to spare, HAM! **Scot, KA3DRR** - My first FQP and lots of ham radio fun through Saturday afternoon. I'm looking forward to next year! EI5DI's contesting software is a good fit and worked beyond expectations. **Ryan, KB9OWD** - VERY time limited with moving my father in law this weekend. My apologies to all the FL stations for not being around more. Hope to be back full fledged next year. Still had fun under very poor conditions from here the little time I was on! **Norman, KB9YGD** - Tnx wonderful time again this year. **Ron, KB9ZBN** - First contest. (ed: Welcome, Ron! See you next year!) **Nicholas, KC9MEA** - This log is from a 14 year old ham. **Paul, KD2MX** - Had a great time. Conditions seemed better than last year and I breezed past my '07 score. Fabulous efforts by the rovers kept things hopping on Sunday. Thanks to all. **Jerry, KD5JHE** - Enjoyed working the QSO party. **Brad, KD8GRG** - Had fun with my first FL QSO Party! Thank you for sponsoring the contest. I really enjoyed it. **Larry, KE5HMR** - Had a great time; looking forward to next year. **Bill, KH7XS (ex K4XS)** - The mobile guys really make the contest. Maybe instead of a plaque for the mobile winner, they should get a tank of gas. **Ray, KJ4AOM** - Thanks for a great contest. Lots of fun and great practice! **Jose, N1BAA** - FQP is THE premiere state QSO party and wouldn't miss it! Will give it a 100% effort one of these days! New antennas here at the MA QTH are working VERY well! **James, N1BCL** - I tried to keep Vermont available as much as possible. **Marc,**

N1WRK - Saturday the 20 meter band was open with great signals into Cape Cod, MA. Sunday not so much. See you next year. **Kay, N3KN** - Thanks for another great contest. **Ralph, N3RJ** - I had great fun chasing the mobiles around the Florida Counties. Credit for my score goes to the many mobile operators. **Ernest, N3TXH** - Limited time but lots of fun, thanks for all the hard work. **Lee, N5PO** - Sure would be nice if all fixed stations used the SAME call during the whole contest. NOT /4 or /county etc at times. Hard to keep out the dupes. Great contest with lot of activity. **Ed, N6KIA** - Very nice contest, great propagation on 20m both days from Ca to Fl. My 3 element beam worked much better than my dipole or vertical. Thanks for hosting a good time for all amateurs involved. **Leroy, N7EIE** - Hadn't been on (for the) FQP in a couple years, it's still a great contest! **John, N7UR** - This was the first time I have worked the contest and I am afraid I kind of got in on the tail-end of the contest period. I hope that a few of the stations were able to use Nevada as a multiplier. **Karl, N8NA** - Lovely contest with many mobiles. Saturday was tough as the skip seemed either too long on 20 or too short on 40. See you next year for sure. **David, N9FN** - N9FN and K9FN were out looking for operating locations for the May 3 Indiana QSO Party and we worked a few FQP stations along on the way. I noticed that there has never been a "multi-op" single transmitter mobile entry from Indiana, so I thought I'd send the log in just for fun. :-) **Jonathan, NØJMS** - I apparently need an NVIS antenna!!! (ed - he is next door in GA) **Stan, NG8U** - Another great FQP!! Conditions were pretty good here in MI. 15 meters even opened up here for a short time on Sunday afternoon. Special thanks to all the mobile ops for the flurry of new CW mults late Sunday afternoon right before the end of the QSO party. Hope to be back next year for full time duty on both days. GREAT JOB GUYS!!! **Greg, NM2L** - A lot of fun. Here in GA 20 meters was a total bust. I would have liked to see the /m stations spend at least a little time in each county on 40 meters. That didn't seem to be the case as some did and some did not. I would love to have had 80 meters as part of the contest. **Steve, OK2EC** - CONDX were very poor with QRN this year. **Les, OM2VL** - Thanks for the nice contest - my first FL QSO party. The condx was very poor. I was QRV only first 7.5 hours. Missed only 10 counties: ALC, CHA, GAD, HAR, HOL, JAC, LAF, LIB, WAK, WAG. **Harry, PA3ARM** - No chance to work my 2 remaining FL counties because of vy limited time plus worse propagation. CU in 2009! **Doug, VA3DF** - Great job by all the mobiles made this a very enjoyable contest. Had almost given up on a sweep and then with 40 minutes remaining, I worked Holmes. Missed the CW only sweep by one county - have to do something about that next year. **Scott, VE1OP** - Always enjoy the FQP, but I was down to using dipoles this

year as my rotor on the yagi broke in a storm last winter, so sigs were down. CW is still my favourite mode, and chasing you guys all over the place is always fun. **Bob, VE3KZ** - Great to be back in the FQP this year. Goals were a quick CW Sweep and 500+ CW QSOs. The last two Counties were Miami-DADE and CoLLieR. DAD showed up at 00:12 on 40m in the form of AD4Z but no CLR the first day. At 16:08 on Sunday while tuning around 14030 I heard KF4DNL calling FQP, called him and he gave me CLR! Nice surprise! I hope some others worked him too. Don't want him to be a unique! The next CLR came two hours later and I ended up with 6 of them! As usual the mobiles made the contest! **Duncan, VE3OM** - Enjoyed the contest very much. **Don, VE3XD** - Good conditions this year led to my best SSB only results in the FQP, although 20m was really the only band open from here. I must have worked at least 50 stations that were not in Florida and after explaining the rules to some of them decided just to work them and move on. Of course none of them made it in the log. Gotta admit that mixed mode is more fun as things really slow down on the second day when operating single mode. Bottom line -- it's always fun to meet all my Florida friends in the annual FQP. **Ed, VE4EAR** - Always enjoy this contest...just didn't have as much time this year. Had to use the amp both to keep the shack warm and to make up for my makeshift antennas. Wind/ice storm a few days before the contest destroyed my antennas. Looking forward to being back next year with a new tower and a real beam! **Harold, VE5BCS** - Tnx for FB QSO Party. Band was poor but pulled out a few each day. CU next year. **Blaine, VE5ZC** - Signals poor, great Florida participation! **Loyd, VE7FCO** - WHAT HAPPENED TO BAND CONDITIONS?? Was able to work ALL that I heard. Hope band conditions improve VERY soon. Will mark the calendar for next year and hope conditions improve Thanks once again. **Keith, VK4TT** - G'day to all I worked Spent a heck of a lot of time listening to dead bands Used SD program by EI5DI -- worked very FB. **Ron, W1KDA** - Thanks for a great QSO Party - look forward to next year! **Jason, W1UJ** - Really wanted to work all of the FL counties, so concentrated on searching for new counties. Every time I parked on a frequency and called CQ, every other state answered me even while signing /MA. Motivation and momentum was broken up early in the contest by spotting network cop not liking my spotting for the FQP contest, made announcement to all on the cluster, disgusted, I left the chair for an hour, this was an hour in. It seems DXers "look poorly" on the contest spotting. (ed: Jason, please don't let the crybabies who have nothing better to do than wrongly criticize somebody get in your way!) **Jim, W1WIU** - Great QSO Party. Used IC 746 Pro, Cushcraft MA5B @45Ft for 20 & 15 M, and G5RV for 40 M. Thanks to N4KK for 6 counties! 20 meters was the work horse,

but 40 meters filled in around 0130Z. Met Jay, N4OX, originally from RI on 15 meters! See you next year. **Bill, W2UDT** - Got a late start. Lots of QSB on 20m. 40m was bad at night -- made less 40m CW Qs. Got some 15m Qs Sunday. Bands seemed better on Sunday. Thanks to all the mobiles who kept the contest going! Great job! Score down from last year but still had a good time. And, thanks to all the FL stations for turning out! **Tom, W4NBS** - Great work by all the mobile ops! **Dan, W4NTI** - Sure wish you guys had 80 meters. I'm too close for most other bands. **Ted, W4NZ** - Congratulations to the FCG for another great QSO party. The rovers did an outstanding job! **Mitch, W4RKV** - Great county representation - only missed 6 for a sweep. **Jeff, W5JNP** - This was my first Florida QSO Party. I could not commit a great amount of time nor rake up a large amount of Q's. I still had a great time -- thanks for the contest. See ya next year! **Jim, W6KC** - Tks for another nice QSO Party! **Ed, W7GVE** - The FQP was a very pleasant surprise! I had expected to make about 50 contacts - instead I found myself trying to work all 67 counties! (Missed GLA - STL - STJ). The mobiles were fantastic! Those that came from out of state deserve special KUDOS! I just put up an OCF dipole from Array Solutions - this was its maiden voyage - no tuner so SWR was 1.8 to one. I'm trading my FT857D for a FT450 with the built in antenna tuner. The FT857 is not a great CW rig - but it did well for this event. **Joe, W7LPF** - Really enjoyed sticking to 20m this weekend and have to say that it was a snap with the SD contest program - as I worked the FQP, NEQP and the HB contest at the same time - had all 3 programs running on the screen at once. So just click to whichever and went with it. Really fun. **Ken, W8MJ** - Another fantastic year by your club. It is always fun and enjoyable to be a part of the chase in FQP. Thanks for another great year in a down cycle. **David, W9QL** - Some tough band conditions again this year. S9 noise levels on 40 prevented me from hearing a lot of activity. 20 was up and down both days, making mobiles especially tough to hear. Some operators noted that 15 was open, but I never heard anything here near Chicago. Family commitments prevented me from operating most of Sunday, so I did not score as well as last year. Still, I always enjoy this contest and meeting many of the same friendly operators every year. See you next April. **Bob, W0BH/m** - During and after mobile operation in the Nebraska QSO Party! **Ken, W0ETT** - Fun to work all the FL stations. Many FL mobiles turned out for this one with great CW ops and signals. Please add info to your FQP website as to what kind of mobile setups the stations were running as I want to build a good mobile like they have! Outstanding sigs heard from all the mobiles. Hard to say who was the best but K4OJ, K4KG, N4EEB, W4AN, NO5W, AD4Z, and NF4A seemed to end up in my log the most! I

don't know how they did it but they sure could pull a weak signal thru when band would fade for awhile. Nice going! **Dick, W0NTA** - I was able to operate on Saturday only this year. I used a K2/100 to an OCF 80 meter dipole. **David, W0PQ** - 5 watts - Elecraft K1 & G5RV. First FQP. Lots of fun! **Dick, W0RAA** - I only managed 3.5 hours, but did better than last year. Propagation could have been better (what else is new?), but it was still fun. See y'all in 2009. **Ralph, WA3ELQ** - I had very little time to work the contest this year, but I enjoyed it. Conditions were very poor between FL and PA this time. **Kenneth, WA8REI** - Lots of participation! 40M Saturday evening was like 1,000 gators thrashing around in a 20 foot wide mud hole! Tnx all who dug me out of the QRM. **Ron, WB3DOM** - Thanks for a very nice party. Had a great time with the limited time that I had. Next year will try to do a better job. **Gary, WB4ZPF** - Local thunderstorms limited some of my operating time, but it still was a good party. Thanks to all involved in making it happen again this year. **Rick, WB8JUI** - Wow, even 15 meters put in an appearance this year! Maybe things are finally improving. Great job by all the mobiles & rovers. **Rod, W18A** - Totally fun-- the mobiles were tremendous. Thanks, guys. **Armin, ZL1KMN** - This year I have doubled my QSOs :)

SOAPBOX – FLORIDA

George, AA4GT - Never heard the band so good in a long time -- was doing 100 per hour. **Chuck, AD4ES** - I ditched my flag pole antenna and used a 3 element SteppIR up 65 feet. It is only a week old. With these 497 Q's my antenna cost per Q is down to \$4.00 each in just 1 week!! Worked 10 hours after aborted rover trip. Saturday night was a blast. I felt important! Like I was rare DX or something. Sunday was a little more work. Overall a great experience. **John, AD8J** - Tried a single county portable operation this year instead of mobile. Sure got slow on Sunday waiting for new stations to come on. **Robert, AG4ZG** - FQP IS my favorite contest. Great participation and fair conditions. The FQP is MY Field Day. Looking forward to next year's contest... and hopefully I will be mobile. **Bill, K2EK** - My first FQP and had a ball. I'm already looking forward to next year! **Bob, K2EUH** - Using a TS-430S to a short (20 m), low (5 m high) random end-fed "stealth" wire ant. **K4KG/m** (George, K5KG and Jim, VE7ZO) - This year George, K5KG, and I once again had the chance to operate K4KG/m in what has become for me one of the highlights of the contesting season. Beautiful scenery, high QSO rates and an excuse to visit George, Kay and Winnie have made this a favorite. As per the other years, the station consisted of an ICOM 756ProII run with WriteLog. None of the contest logging programs we have found are adept at building

and tabulating a score as a FQP mobile operating in multiple counties but George has developed a method that logs Q's and accurately accounts for multipliers. In the end it produces a workable Cabrillo file. For the second year we sported a Force 12 Sigma 5 vertical dipole mounted on a small trailer and a 40 M Hamstick on the roof of Geo's new Toyota Highlander. Previously we have been fortunate to have little trouble with the system but, as reported by others, this seems to be the year for Murphy. Inexplicably, the radio started shutting down and rebooting itself while operating on Saturday evening. These radio shut-downs continued all through Sunday and, although we were filled with trepidation, the radio continued to function until the end of the contest. What turned out to be more disturbing was the watery sound on 20 M that made us abandon the band on Saturday evening but seemed OK Sunday morning. Once we hit the road in earnest it became clear the problem was antenna related. After stopping and dismantling the antenna, coax and coils on four separate occasions, we finally found the problem in a hairline crack in the coax center conductor inside the loading coil housing. Full of relief, but an hour and a half behind schedule, we headed out of Taylor County being able to once again hear the stations calling. Just so we wouldn't forget him, Murph' caused the WriteLog program to lock up completely while going through our last county -- Pinellas -- and we were reduced to hand sending and logging for the final fifteen minutes. The conditions from our perspective were mixed. Overall, we felt they were better than 2007 and, although others were able to work stations on 15 M, we did not. The west coast was markedly stronger than the previous year and we were able to move OR and WA to SSB without much difficulty. Bill KH7XS was our first KH6 in our many years of the FQP and a welcome addition to our log on 12 occasions. The consistent DX efforts of CT1ILT, CU2JT and OM2VL gave the FQP that needed DX spice. Somehow we managed to miss SD but like others ND, NV, AK, DC, VE5, VE6, VE8, VO and VY1 did not find their way into our log. Congratulations to the great operating standards exhibited by regular out-of-state competitors who come back to this contest year after year. The top stations in our log were as follows: W8MJ - 66, WA3HAE - 62, K3WW - 50, K3TW - 45, N8II - 43, VA3DX - 37, VE3KZ - 37, VE3UTT - 34, K9LJN - 32, CT1ILT - 22, KH7XS - 12, CU2JT - 11. Due to antenna troubles and getting lost on a couple of occasions we only activated 42 of the projected 44 counties. Thanks for all the QSOs and especially to those stations that make the special effort to dust off their microphones and give us a SSB mult! As mentioned, we sported a new Toyota Highlander this year. The 1998 Ford Explorer that we used in previous years went on to a better life! In previous years, I would remove

the front passenger seat in the Explorer and install a table in its place. This year, a few days in advance of the FQP, I took the Highlander to the dealer for their advice on removing the front seat. They strongly advised against it, as doing so would disable the air bag system. As a result, we had to build a new table for the Highlander. There was room enough for the table to fit behind the pushed-forward front passenger seat which gave us ample room for the radio, laptop, paddle and keyboard. I had a mobile audio shop install #8 12 VDC cabling from the battery terminals through fuses in each line and into the passenger compartment. I installed 45 amp Power Pole connectors to these conductors, and connected them to a Rig Runner DC distribution box. With the radio connected and the engine fired up, we were pleasantly surprised to find that NO NOISE at all was generated by the car — a significant improvement over the S6 noise generated by the Ford! AC power for the laptop was provided by a Targus AC/DC adapter that we purchased two years ago at Best Buy. Our operating category is mixed CW and SSB. We work SSB, not to get a boatload of SSB QSOs, but to pick up valuable multipliers. We ask CW stations to QSY to SSB because we need their multipliers, and many times they oblige. However, frequently our requests are met with a variety of responses — deer-in-headlights dead silence, “no”, “no mic”, or, worst of all, “CW only”. A response of “CW only” is very frustrating to us because CW-only stations CAN make SSB contacts and still submit their logs as CW-only. I make a plea to the CW-only stations to QSY to SSB when requested; doing so will not jeopardize their CW-only entry status. I would like to give special recognition to a few stations that are very adept at making quick QSYS to SSB -- W8MJ, WA3HAE, K3WW, K3TW and N8II. Also, I would like to call special attention to the QRPers – KG5U, K3TW, W8TM, etc. – who amazingly break the pileups time after time. Other stations that stand out with their excellent operating prowess are KH7XS, K0AD, K0RC, CT1ILT, CU2JT, and a myriad of VE3/VA3s – DX, EJ, GSI, OM, KZ, UTT, DF, KF, etc. **Chuck, K4PBY** - Great fun! Band condx were good and there was lots of CW activity. Ran 5W QRP to an inverted vee. **Jim, K4PV** - Great contest even without 10 meters being open. **Ron, K8NZ** - Took a major effort chasing FL mobiles and other assorted FCGers to break the 700 QSO barrier. Things were very slow on Sunday. 15m opened during the 19z and 20z hours to VE3, W3, W9, W6. Netted 7 Q's. More activity and a better radiator would have made that a larger number. **Lou, KE1F** - In honor of FQP and OJ, I did my contesting in formal wear -- my FCG orange shirt. It worked, by end of the first day my total QSO number was the same as last year's two day effort. In 50 years I have not seen propagation where the prefix is 59+ and the suffix is below noise level. Used same

equipment and antennas as last year. Perhaps MorseRunner and ZF2XY practices are paying off. **Ed, KN4Y/m** - Great weekend for going mobile. I enjoyed the good band conditions, the pile-ups and the food. I beat my last year score, hope for a repeat next year. **Steve, KT4Q** - Enjoyed the contest outside of being interfered with consistently on 20M SSB by our favorite MI station. Only so much you can expect with a Dipole and 150W but still had a nice time. **Bill, N2WB** - Great time on the AIR! **Jim, N3JV** - QRP with a 16' flagpole for an antenna is a real challenge. Enjoyed the contest! **Dan, N3ND** - First FQP and had a ball doing it intermittently. Gee, you can really get some runs going in this contest. **Bob, N4BP/m** (+Kevin, K4PG) - Setup this year was in a four door Toyota Yaris. The antenna was a Hustler mast on a tri-mag-mount with spider holding 40/20/15 Meter resonators. The antenna had six guys - two front, two rear, and two side. With care exercised, we had no problem keeping it vertical. The station was set up in the passenger side back seat, with front seat pushed fully forward to provide leg room. Logging was done with a DOS notebook running NA and shielded from the sun in a Tupperware shadow box on the operator's lap. For night time operating, we had a AA powered light clipped to the shadow box. The rig was an Elecraft K3 sitting on the seat to the left of the operator. Only one minor problem occurred with this setup: more than 75 watts output on 40M trashed the CW sending from the laptop. We did our usual route north on US27 with a detour through Eustis over to Volusia on CR40. Then straight west on CR40 to Ocala where we stopped overnight. Sunday, we headed south on I-75 to the Tamiami Trail where Kevin eventually did the notorious DAD run. Finally, back north on US27 through BRO and home. We "may" change our route next year to avoid a couple of glitches. With our VOL detour, we spend about 1.5 hours in LAK and to get to MON/DAD/BRO we spend nearly two hours travelling through CLR - way too long in both cases. But we felt we had a very successful run and, I believe, made our highest totals yet. **N4CJ** (Chris, G4BUE and June, M0BUE) - We had to miss the first four and a half hours of the contest but judging from the comments of others, we may not have missed too much! Conditions were the poorest since we have been doing this contest from Florida and look forward to next year when conditions can only get better - surely! (ed: Chris will be QRV from G4BUE in 2009) **John, N4DXI** - Need to get antenna above the noise level. **John, N4EEB/m** - I had a blast. It was so nice working all of you again this year. Conditions were great compared to last year's running. I thought I had a strange rig problem for most of the day on Saturday. All of the stations calling me were way outside my filter passband (so I thought) -- I about wore myself out on the RIT wondering what was going on. After about six hours of this agony, I realized that the stinking

NOTCH filter was engaged! Not a feature you use a lot on CW. My favorite moment was when I crossed the border into Hardee County the second day. For a 10-minute stretch, I peaked the rate counter at 178 Q's per hour. From 1515z-1615z, I worked about 110 Q's. That is a personal record for me from ANY station, much less a 65W mobile with a Hamstick. I'm already looking forward to next year. A big thank you to all who tracked and worked me throughout the weekend. **Lex, N4LF** - Terrific fun, as usual. I'm going to try and be serious about a mobile effort next year. Maybe just a few counties and use my Buddipole. I changed my category to multi-one after reading the rules again. I used spots as a way to avoid QRMing guys, and I guess it put me in the other category. No problem-o. Won't do that next year! **Mike, N4MUH** - Lots of fun -- tnx for the contacts. **Frank, NA4CW** - 15 was open both days around 20Z, but very few people on the band. **Chuck, NO5W/m** (and driver Keri) - Station Setup: 2002 Pathfinder, IC-7000, HI-Q 4/80 with MFJ-1924 Controller, 75 AHR AGM battery with Super PowerGate, Garmin 18PC DLX GPS, Navigator by US Interface, Logging Software: CQ/X version 1.7.4, Mapping Software: Streets & Trips. Wow -- that was intense. My first outing as a mobile in the FQP was in 2007 where I had around 1100 Qs but fell considerably shy of my goal of 1500 Qs. So this year I was really pleased to exceed the 1500 Q goal and to also increase my mult count from 40 to 60. At dinner Sunday night on the beach at Seaside my driver, aka my wife Keri, asked why the results in 2008 were so much improved. Of course my first response was more time in the chair thanks to your driving and the fact that we stayed with it until the closing bell each day -- as opposed to shutting down two hours early in 2007. There were other reasons including, it seemed to me, increased participation and somewhat better conditions. Here are a few of the memorable moments, one of which I'd like to forget. With so many mobiles on the road in FQP it's likely that, if you're mobile also, you'll pass another mobile on the road. Keri is in charge of mobile-spotting. In Taylor as we were headed west she announced "Here Comes One". Looking up from the radio activity I spotted a pickup with a heavily guyed antenna rising out of the bed approaching at about 65 mph and commented, "that might be NF4A, I think he is scheduled to cover Taylor also." Sure enough about 5 seconds after passing each other NF4A responded to a CQ and we had a quick QSO about just passing each other. That was fun. Last year I discovered it's fun to travel through Fanning Springs since Dixie, Gilchrist, and Levy counties all come together there and you have to be careful where you move or you might enter a new county. Coming up from Levy in the south we entered Fanning Springs and crossed into Gilchrist and found a convenient parking spot in the front parking lot of a Shriner hall under a shade tree. I

continued operating and signing GIL while Keri got out and enjoyed one of our fine QSO party ham sandwiches. Suddenly she got back in the SUV and said that the antenna was touching a tree branch and thought we should move forward (south) a few feet, which she did. She then returned to her lunch only to get some frantic waving of hands from me -- we had crossed the invisible Levy-Gilchrist county line back into Levy and the software was broadcasting "NEW LEV NEW LEV". Backing up a few feet corrected the problem and I was back on the air in GIL. Everything went smooth and as planned for almost the entire trip until we entered Gulf County. The preceding county (Franklin) had been one of the longer ones so I was ready for some new activity and I still needed about 50 Qs to reach the 1500 goal as we entered Gulf. After the first announcement of the new county the pileup appeared to be huge. About that time Murphy showed up, tapped me on the shoulder, and said "Hey radio guy -- let's show the multitudes what a lid you are when trying to send 35 WPM CW from a paddle while managing a pileup". I'm not sure what he did but I suspect he injected a little RFI into the WinKey interface of the Navigator because all of a sudden I couldn't control the WinKey. I could enter QSOs into the logger and send from the paddle but no messages were reaching the WinKey. So I struggled and the pileup grew larger and more restless until finally, possibly thinking it was a lost cause, the pileup subsided and I decided to restart the WinKey interface. Happily it came right back up, I was again in business, and sooner or later the pileup returned. Of course I understand that real ops like K1TO eschew the use of a computer and hand key and paper log the entire FQP -- that's awesome, but requires more work and skill than this op can muster. We covered a bunch (38) of counties missing only one (Lafayette) of the scheduled counties due to the gate on the road we had chosen being locked -- I guess in the future we need to make sure we've chosen public roads! Meeting this schedule would not have been possible without the excellent driving of my partner, Keri, who keeps us moving down the green line in more ways than one. The route and total road time was the most demanding we have attempted. On Saturday night we arrived in St. Augustine worn out and just managed to grab dinner before closing time -- I wasn't a very popular guy at that point since we hadn't eaten a real meal since breakfast. Tension was pretty high so I thought it best to revise our Sunday route to eliminate a couple of the most out-of-the-way counties and shorten the trip. When I announced my revised plan on Sunday morning as we pulled out of St. Augustine, she would have none of that and we went back to the original plan -- now that's a trouper. Thanks to all the stations that followed us around the entire weekend. Without the time you spent in the chair our time in the chair (as well as our gas money -- \$3.72 at one fill-up)

would have been non-productive and much less fun. Here are some of the frequent callers who contributed half of our Qs and the number of Qs with each (possibly including some dupes): VE3KZ(43), K9LJN(38), W8MJ(38), K3WW(31), K8MFO(29), VE3UTT(28), WA3HAE(28), K5UV(27), K4LTA(25), VA3DX(24), CT1ILT(24), VE3DZ(23), AA4NC(21), K9QVB(21), N9FC(20), N8II(20), K7SV(19), K3TW(19), W4NZ(17), N5PO(17), K5WO(17), W4PM(17), W1UE(16), NM2L(16), AA3B(16), W1UJ(15), WB8JUI(15), W18A(15), KG5U(14), KT4LF(14), N9CK(14), WB2ABD(14), W1ZT(13), WB9CIF(13), N3DXX(13), K4BSK(12), N3RJ(12), N2BJ(12), VE3GSI(12), N8NA(12), K8IJ(12). The VE3s were really out in force and all with good signals. Thanks also to the other Florida stations, mobile and fixed, whose participation and enthusiasm for the FQP help to make it a great party. And thanks to all the fixed stations for observing the mobile window as there were only a few occasions in which I felt QRMed by an in-state fixed station. Finally thanks to the FQP for running an outstanding party and always making us feel welcome. **Norm, W1MO** - A part-time effort, but fun nonetheless. **John, W3GQJ** - I had a great time. I wish the Gestapo (in The Villages) would allow better antennae! **W4GAC** - **St. Petersburg ARC** - Band conditions were not great with Sunday being the better. The CW crew added 90+ Q's over last year but the overall SSB score was down due to using 3 new SPARC members for their first contest. When the dust settled we went over our 2007 score and almost equaled 2006. FQP is a great club activity and we hope to have more members on hand for 2009. **Eric, W4KPG** - Conditions crummy here on Sunday. No Hawaii or Alaska worked this year. **Paul, W4MAY** - I had a blast. Improved my score by almost 400 QSOs. This time we used our new K3 and it did a super job with the band noise on 20 and 40m. Again I can't wait 'til next year. **W4NTC** - **multi-op** - Had to end early due to Red Cross chapter being activated for wildfire. **Mark, W4SVO** - This was quite a struggle. I haven't participated in this QSO party in a long time. I thought it would be fun. 20 mtrs was the pits, 15 was open both days but no activity. 40 was the only good band. Anyway at least I broke the record for Marion County, so that was some comfort. **W4UH** - **multi-op** - Overall the FQP was great fun. We (AI4QY KI4YCC W4UH) started out like gang busters, even though conditions were not that good. It was AI4QY's first really serious contest effort and KI4YCC's first contest ever and they were excited! In the first 5 hours we had worked 502 stations on 20 meters, while getting jammed at times by a station or two that just didn't like contesters. At 5 hours into the contest my Orion II decided it had had enough. We were down for 2 1/2 hours trying to get the Orion going again. That didn't work so we connected up my Icom 706 and started

killing rats again, using a foot switch to control the amp and push to talk to control the 706. Now our rate is pretty slow and band conditions and activity is going down fast, so we worked on multipliers. Oh well, tomorrow is another day. On Sunday morning I checked my Orion and it said "lets go"...so off we went. Early Sunday conditions were very poor, but as the day went on conditions got better... then the jamming started again. We were recorded by another station, who added distortion and splatter and then transmitted our call on top of us and others...we were chased up and down the band for an 1/2 hour or more, so we stopped contesting for awhile. Because of the severe intentional interference we had the air taken out of our sails and lost some of the desire to go on. Going to 15 Meters helped us get away from the free-for-all and pick up some multipliers. Returning to 20 Meters later we found the jammer gone and conditions were very good, so with our spirits up we made some good runs late in the contest. In conclusion, it was a great contest even though we missed our goal and lost over 4 hours of operation because of the Orion failure, intentional interference, and just getting discouraged and quitting for short periods of time. However, the good news is the Pete, AI4QY and Mark, KI4YCC learned a lot during some tough conditions with some big pile-ups generated by stacked OptiBeams at 75' and 1500 watts. The really goods news is that we will be back next year with something to prove for missing our goal this year! **Bob, WA4OAB** - Sorry for the paper log bit, went to re-install my WRITELOG in my laptop and my version had gone out of date, no time for an update even though Ron of WRITELOG tried. I then installed the N1MM free logger, but couldn't get it to work. This is what I get for waiting to the last min -- got it correct after the weekend. So I had to hand log... Had to use my G5RV on all bands due to my tower being removed for a new porch and not back up yet. I sure miss my Quad. Conditions not bad, and better than last year. Thanks for all of the hard work. This is my favorite contest of the year. **Ron, WD4AHZ** - Developed an SWR problem after the start on Saturday -- lost 3 hours making repairs. Getting back into the groove and the power goes off in the middle of a QSO with VE4EAR (a new mult, of course!). Lose another 2 hours waiting for power company to make repairs. No problems Sunday, but did get slow at times. A little opening on 15 got things hopping for a little while. **Will, WJ9B** - I participated in my first ever Southeastern VHF conference on the same weekend as the FQP, so did just minor minutes this year. It seems ALC was missed, hi! **Merrill, WK2G** - It was a pleasure to have Greg, N4WO over as my guest at the station. I think we did well even with poor conditions. Can't wait until next year. I even worked some SSB in this one.

FQP 2008 PLAQUE WINNERS

SPONSOR	PLAQUE	WINNER
K9VV	Top Florida Mixed Mode	NO4S (K9OM)
K1PT	Top Florida CW - Honoring K4OJ / W1CW	N2NL
W1YL	Top Florida CW High Power - Honoring K4OJ / W1CW	K4LQ
AA4Z	Top Florida CW Low Power	N2NL
ARASWF	Top Florida SSB - Honoring and in Memory of WB2QLP	N2WB
N4BP	Top Florida QRP	W5JBV
K1TO	Top Florida Mobile No Driver	NF4A
N4LZ	Top Florida Mobile Plus Driver	NO5W
K4RX	Top Florida Mobile CW - Honoring K4OJ / W1CW	N4EEB
KK4TA	Top Florida Mobile SSB	N1XC
WC4E	Top Florida Mobile Multi-Op	K4KG (K5KG, VE7ZO)
N4TO (SK)	Top Florida Mobile Multi-Op CW - Honoring K4OJ / W1CW	K4OJ (K1TO, N4KM)
N4DL	Top Florida Mobile Multi-Two (NEW 2008)	N4KK (K9VV, W4RIS, WA0USA)
N4TO (SK)	Top Florida Multi-Single	WK2G (+N4WO)
K4LQ	Top Florida Club Station	W4GAC
YCCC	Most QSOs Florida Single Operator	K4PV
NF4A	Top Non-Florida Mixed Mode	W8MJ
N4OO	Top USA CW - Honoring K4OJ / W1CW	K9LJN
KT4PD	Top USA SSB	W9QL
NA4CW	Top Non-Florida QRP	K3TW
K4PG	Top Non-Florida School	K0HC
W4LIS	Top Non-Florida YL	W4KRN
AA4HP/K4MVO	Top Non-Florida Club Total (minimum 10 entries)	Contest Club Ontario (CCO)
N4PN	Top Canada Mixed Mode	VA3DX
N4LZ	Top Canada CW - Honoring K4OJ / W1CW	VE3KZ
K4CC	Top Canada SSB	VE3XD
N2NL	Top Oceania	KH7XS
W4SO	Top DX Mixed Mode	OM2VL
KE1F	Top Europe CW - Honoring K4OJ / W1CW	CT1ILT
K5KG	First Station to Work All Counties	W8MJ
K1TO	Largest Golden Log (Zero Errors)	N8NA
N4OK/N9JRZ	Special Achievement (NEW 2008) – Top First Time Mobile	N4AO (WC4E)
SPECIAL AWARD - Case of Louisiana hot sauce		
W5WMU	Most QSOs with FL Mobiles	W8MJ

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
NO4S (K9OM)	626	72	616	64	501,024	VOL	LP	FCG
N4DL	524	60	526	66	391,356	POL	LP	FCG
K4PV	702	72	921	63	307,260	SAN	HP	
N4UU	692	69	908	69	300,288	LEV	HP	FCG
K2EK	619	71	894	62	277,305	SUM	HP	FCG
WD4AHZ	477	60	265	47	259,582	SAR	LP	FCG
K8NZ	523	64	177	43	258,084	LEE	LP	FCG
N4IG	625	62	72	33	244,340	POL	LP	FCG
N4EK	361	56	191	40	171,072	CIT	LP	FCG
KE1F	538	61	160	40	117,665	FLG	HP	FCG
K4ADR	20	9	551	57	76,824	CLR	LP	FCG
N3GD	196	44	23	16	47,760	POL	LP	
K4GKD	173	40	16	10	36,000	HIL	LP	FCG
KI4FIA	111	30	83	31	35,380	VOL	LP	
KT4Q	2	2	287	48	28,700	LAK	LP	FCG
KI4LRP	9	2	238	50	25,896	BRE	LP	
N4BG	110	33	13	8	18,778	MRT	LP	
AF2C	30	15	129	37	18,304	FLG	LP	
KF4DNL	94	32	9	8	13,920	CLR	LP	
W3GQJ	20	4	39	16	2,960	SUM	LP	
AC2N	22	4	8	4	720	CIT	LP	FCG
KF4IBU	16	3	8	6	684	DUV	LP	

NØHT (N3JW) 8 6 2 2 432 BAY QRP QRP Contesters

Single Op CW

CALL	CW-Q	CW-M	SCORE	CTY	PWR	CLUB
N2NL	608	98	235,984	MON	LP	FCG
K4MF	629	64	158,464	OSC	LP	FCG
W4YA	470	60	111,840	SEM	LP	FCG
W5JBV	396	51	110,160	BAY	QRP	QRP Contesters
K4LQ	742	74	106,856	HIG	HP	FCG
AD8J	471	57	105,108	IDR	LP	MRRC
W4KPG	453	57	100,548	PAL	LP	FCG
W4EIP	394	60	93,360	BRE	LP	FCG
N3ND	389	55	84,920	SEM	LP	FCG
WW4B	321	56	69,664	DIX	LP	
W1MO	338	52	69,264	VOL	LP	FCG
W3TMZ	304	49	58,016	CIT	LP	PVRC
N3LL	260	58	57,536	SAR	LP	Steel City ARC
K4PBY	214	43	54,696	OSC	QRP	FCG
W4ZW	204	53	42,612	SAR	LP	FCG
K2ZR	235	44	40,304	MON	LP	
WJ9B	206	47	38,540	ALC	LP	FCG
K1PT	331	52	34,008	MRT	HP	FCG
W4OV	278	48	24,672	BRO	HP	FCG
N6AR	236	53	24,168	ORA	HP	FCG
K2EUH	115	37	16,724	HIL	LP	FCG
N3JV	94	31	16,182	SUM	QRP	
N4WO	98	34	12,920	HER	LP	FCG
AA4W	86	33	10,824	PUT	LP	NAQCC
W5EPW	2	1	8	PAL	LP	

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB
N2WB	1252	73	175,930	VOL	LP	FCG
N4DMD	1214	66	157,608	CLR	LP	FCG
W4MAY	1167	67	154,368	STL	LP	FCG
W4LT	779	66	101,244	HIL	LP	FCG
NA4CW	749	64	94,720	BRE	LP	Indian River ARC
AA4GT	1203	69	79,557	CLR	HP	FCG
WØCN	562	63	69,930	HIL	LP	FCG
AG4ZG	508	61	58,682	HIL	LP	
W4SVO	650	69	44,022	MAO	HP	SEDXC
KR4ZA	303	54	32,076	GLA	LP	
WA4OAB	220	50	10,300	PIN	HP	
W4TBB	114	33	7,458	PAL	LP	FCG
KG4HUF	62	31	3,782	FLG	LP	
WN4F	46	23	2,116	GIL	LP	Dixie Amateur Radio Klub
KF4DVG	49	19	1,824	SAN	LP	
KG4TPZ	49	19	1,824	PAL	LP	FCG
NZ1D	41	20	1,560	LAK	LP	
N2EGO	25	18	900	PIN	LP	
N4DXI	37	24	840	LEV	HP	
K4GOP	27	12	576	DUV	LP	
N4LZ	26	16	416	MAO	HP	FCG
K8OSF	17	11	374	POL	LP	
N1ADY	19	8	304	PAS	LP	Gulf Coast Amateur Radio Club
N4US	13	11	264	MAO	LP	Silver Springs Radio Club
W4EEQ	13	9	216	PAL	LP	FCG
KC4MYV	8	7	84	NAS	LP	

Multi Op Single Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB
WK2G (+N4WO)	756	66	208	49	387,090	PAS	LP	FCG
W4GAC	562	61	249	54	308,200	PIN	LP	FCG
(Ops KP2N, KR4U, N4RI, W4CU, KB9LXM, W4NHQ, N4OJ, WA4EEZ, WB2SUN, N1XX, N4GD, N2ESP)								
N4CJ	550	59	205	48	267,072	HIG	LP	FCG
(+MØBUE)								
KT4PD	405	64	922	70	229,676	BRE	HP	FCG
(+WB4PAP)								

K4EYS	320	56	1017	69	201,500	MON	HP	FCG
(Ops, K4NNX, WA4BUD)								
N4LF (+spots)	294	50	51	27	96,096	LEE	LP	FCG
W4NTC	254	42	57	24	71,412	IDR	LP	N. Treasure Coast Comm Team
(Ops K4LNN, KI4HLW)								
N4MUH	62	22	293	55	62,832	DUV	LP	N FL ARS
(+W4EE)								

Multi Op Single Transmitter CW

CALL	CW-Q	CW-M	SCORE	CTY	PWR	CLUB	OPS
AD4ES	483	60	112,560	BRE	LP	FCG	+K9ES
K4PB	505	59	58,764	PAL	HP	FCG	+spots
W4IHI	191	41	30,996	PIN	LP		+spots

Multi Op Single Transmitter SSB

CALL	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB	OPS
W4UH	1022	92	89,240	PAL	HP		+AI4QY, KI4YCC
WA4ASJ	256	51	12,750	IDR	HP	FCG	+spots

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	1205	59	167	41	510,600	20	LP	FCG
W5WMU/m	581	56	30	16	166,320	9	LP	Cajun Contest Club

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

CALL	CW-Q	CW-M	SCORE	#CTY	PWR	CLUB
N4AO/m	896	60	210,960	12	LP	FCG
AD4Z/m	720	54	151,200	6	LP	FCG
N4PN/m	583	54	123,984	16	LP	FCG
KC4HW/m	360	49	65,072	8	LP	ACG

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

CALL	SSB-Q	SSB-M	SCORE	#CTY	PWR	CLUB
N1XC/m	67	21	2,814	3	LP	
N1WON/m	15	8	240	4	LP	
W4TBB/m	9	6	96	5	LP	FCG

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

CALL	CW-Q	CW-M	SCORE	#CTY	PWR	CLUB
NO5W/m	1548	57	347,016	38	LP	Northwest Houston ARS
N4EEB/m	1420	56	311,584	25	LP	FCG
KN4Y/m	1108	56	232,512	27	LP	FCG
N4PJ/m	900	54	191,160	22	LP	FCG
W4ZW/m	240	43	38,012	5	LP	FCG

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	1793	64	199	45	817,282	43	LP	FCG	K5KG, VE7ZO
W4AN/m	1679	63	73	27	613,980	28	LP	SECC	K4BAI, KU8E
K1RQ/m	455	49	31	15	114,176	12	LP	FCG	+NJ1F

Mobile Multi Op Single Transmitter CW - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SCORE	#CTY	PWR	CLUB	OPS
K4OJ/m	2468	64	629,504	51	LP	FCG	K1TO, N4KM
N4BP/m	1784	62	435,984	21	LP	FCG	+K4PG

Mobile Multi Op Multi Transmitter Mixed - Cumulative Calculated Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	#CTY	PWR	CLUB	OPS
N4KK/m	2068	59	95	34	766,692	36	LP	FCG	K9VV, W4RIS, WAØUSA

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

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR
NF4A/m	88	31	36	19	21,000	CAH	LP
NF4A/m	103	35	9	8	18,232	LIB	LP
NF4A/m	70	35	21	14	15,778	BAY	LP

NF4A/m	74	32	15	11	13,846	WAG	LP
NF4A/m	82	35	6	5	13,600	JAC	LP
W5WMU/m	83	33	7	7	13,520	OKA	LP
NF4A/m	81	30	9	6	12,168	TAY	LP
NF4A/m	70	33	8	6	11,388	LEO	LP
W5WMU/m	80	32	2	2	10,880	CAH	LP
NF4A/m	56	24	18	15	10,062	JEF	LP
W5WMU/m	62	31	8	7	9,880	WAL	LP
NF4A/m	70	27	7	7	9,724	GAD	LP
NF4A/m	62	30	9	6	9,576	WAK	LP
W5WMU/m	74	31	1	1	9,024	WAG	LP
NF4A/m	64	30	4	3	8,580	LAF	LP
W5WMU/m	63	28	4	4	8,192	JAC	LP
NF4A/m	59	28	4	4	7,808	GUL	LP
W5WMU/m	62	30	2	2	7,680	ESC	LP
NF4A/m	50	25	9	9	7,412	HOL	LP
W5WMU/m	61	29	2	2	7,316	SAN	LP
NF4A/m	52	27	6	6	7,260	OKA	LP
W5WMU/m	47	26	4	4	5,700	HOL	LP
NF4A/m	48	23	2	2	4,700	GIL	LP
NF4A/m	42	22	2	2	4,128	WAL	LP
NF4A/m	31	21	2	2	2,852	SAN	LP

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

CALL	CW-Q	CW-M	SCORE	CTY	PWR
AD4Z/m	149	41	23,452	DAD	LP
AD4Z/m	139	41	22,468	MON	LP
N4AO/m	126	42	20,664	HIL	LP
AD4Z/m	124	36	17,280	GLA	LP
AD4Z/m	125	36	17,136	HEN	LP
N4AO/m	105	35	14,560	MTE	LP
AD4Z/m	104	34	13,872	PAL	LP
N4AO/m	98	36	13,536	DES	LP
N4AO/m	97	33	12,672	POL	LP
N4AO/m	85	30	10,080	PIN	LP
NF4A/m	72	32	9,216	SUW	LP
AD4Z/m	79	27	8,532	BRO	LP
N4AO/m	69	31	8,432	HAR	LP
N4AO/m	69	27	7,452	PAS	LP
N4AO/m	68	27	7,344	SAR	LP
KC4HW/m	65	30	7,320	CAH	LP
N4PN/m	59	30	6,960	STJ	LP
N4AO/m	58	28	6,384	SUM	LP
N4PN/m	60	23	5,428	UNI	LP
KC4HW/m	50	27	5,184	JAC	LP
W5WMU/m	49	26	4,888	BAY	LP
KC4HW/m	49	27	4,752	OKA	LP
N4AO/m	44	27	4,536	CIT	LP
KC4HW/m	53	23	4,508	WAL	LP
KC4HW/m	49	24	4,416	HOL	LP
N4PN/m	48	23	4,416	LAF	LP
N4PN/m	37	24	3,552	CLA	LP
N4PN/m	36	24	3,360	NAS	LP
N4PN/m	47	18	3,312	BRA	LP
N4AO/m	40	21	3,192	HER	LP
N4AO/m	37	20	2,880	LAK	LP
N4PN/m	34	21	2,856	ALC	LP
N4PN/m	44	16	2,816	JEF	LP
N4PN/m	33	21	2,688	BAK	LP
N4PN/m	35	18	2,520	DUV	LP
KC4HW/m	30	19	2,052	WAG	LP
KC4HW/m	37	15	2,040	SAN	LP
N4PN/m	28	17	1,836	GIL	LP
KC4HW/m	27	19	1,748	BAY	LP
N4PN/m	31	14	1,736	TAY	LP
N4PN/m	28	15	1,680	SUW	LP
NF4A/m	24	16	1,536	FRA	LP
N4PN/m	21	16	1,280	CLM	LP

N4PN/m	20	15	1,200	DIX	LP
N4PN/m	22	14	1,120	HAM	LP
NF4A/m	7	6	168	CLM	LP

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

CALL	SSB-Q	SSB-M	SCORE	CTY	PWR
N1XC/m	36	14	1,008	MRT	LP
N1XC/m	19	15	570	OKE	LP
N1XC/m	12	9	216	STL	LP
N1WON/m	8	7	112	ALC	LP
N1WON/m	3	3	18	CLA	LP
N1WON/m	3	3	18	PUT	LP
W4TBB/m	2	2	8	OKE	LP
W4TBB/m	2	2	8	ORA	LP
W4TBB/m	2	2	8	OSC	LP
W4TBB/m	2	2	4	MAO	LP
N1WON/m	1	1	2	BRA	LP
W4TBB/m	1	1	2	SUM	LP

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

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR
N4EEB/m	152	39	8	5	27,280	VOL	LP
N4EEB/m	74	27	24	12	13,104	PUT	LP
N4PN/m	71	27	28	14	6,970	CLM	HP
N4EEB/m	53	22	9	4	5,876	MAO	LP
N4EEB/m	63	23	1	1	5,712	BRE	LP
N4PN/m	84	32	2	2	5,712	PUT	HP
N4PN/m	77	32	4	4	5,652	JAC	HP
N4PN/m	78	30	4	4	5,440	SUM	HP
W5WMU/m	42	23	11	5	5,320	ESC	LP
W5WMU/m	43	23	6	5	5,040	BAY	LP
W5WMU/m	34	22	15	8	4,980	OKA	LP
N4PN/m	63	30	4	4	4,420	MAO	HP
N4PN/m	77	28	2	1	4,350	GAD	HP
N4PN/m	65	31	1	1	4,192	CIT	HP
N4PN/m	67	26	6	4	4,170	ORA	HP
N4PN/m	49	25	10	7	3,456	GIL	HP
W5WMU/m	31	20	6	5	3,400	WAL	LP
N4PN/m	55	27	1	1	3,108	ALC	HP
N4PN/m	40	19	17	13	3,104	SUW	HP
N4PN/m	48	26	4	3	2,900	WAG	HP
N4PN/m	50	24	4	4	2,856	LIB	HP
W5WMU/m	35	20	2	1	2,856	GUL	LP
N4PN/m	56	23	2	2	2,750	SEM	HP
N4PN/m	44	23	5	4	2,511	STJ	HP
N4PN/m	41	22	7	6	2,492	TAY	HP
N4PN/m	48	25	1	1	2,470	HOL	HP
N4PN/m	44	23	3	3	2,366	LEV	HP
N4PN/m	30	16	24	12	2,352	BRA	HP
N4PN/m	41	23	4	4	2,322	VOL	HP
N4PN/m	34	18	13	10	2,268	UNI	HP
N4PN/m	40	24	3	3	2,241	CAH	HP
W5WMU/m	22	17	12	3	2,160	SAN	LP
N4PN/m	44	23	1	1	2,136	DUV	HP
N4PN/m	36	25	2	2	1,998	FLG	HP
N4PN/m	32	21	7	7	1,988	CLA	HP
N4PN/m	32	20	4	4	1,632	BAK	HP
N4PN/m	30	21	4	4	1,600	DIX	HP
N4PN/m	35	20	2	2	1,584	LEO	HP
N4PN/m	32	19	1	1	1,260	BAY	HP
N4PN/m	28	17	4	4	1,218	NAS	HP
N4PN/m	31	18	1	1	1,197	WAK	HP
W5WMU/m	16	14	3	3	1,190	JAC	LP
N4PN/m	29	17	1	1	1,062	JEF	HP
N4PN/m	25	16	1	1	867	LAF	HP
N4PN/m	16	12	4	4	576	HAM	HP
W5WMU/m	11	10	1	1	506	FRA	LP
W5WMU/m	1	1	4	4	60	WAG	LP

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

CALL	CW-Q	CW-M	SCORE	CTY	PWR
N4EEB/m	116	39	18,096	IDR	LP
N4PJ/m	97	33	12,804	CLA	LP
KN4Y/m	90	39	12,792	PUT	LP
N4EEB/m	100	32	12,544	HAR	LP
N4EEB/m	98	33	12,540	BRE	LP
N4EEB/m	91	34	12,240	VOL	LP
N4EEB/m	85	36	11,664	PUT	LP
N4EEB/m	94	31	11,532	POL	LP
NO5W/m	82	34	11,016	FRA	LP
N4PJ/m	91	30	10,800	ALC	LP
KN4Y/m	85	30	9,960	FRA	LP
KN4Y/m	72	35	9,520	BAY	LP
NO5W/m	71	31	8,680	TAY	LP
NO5W/m	73	32	8,576	BAY	LP
NO5W/m	71	31	8,556	DUV	LP
N4EEB/m	69	30	8,280	FLG	LP
W4ZW/m	77	28	8,176	DES	LP
N4PJ/m	79	27	7,992	PUT	LP
KN4Y/m	67	30	7,560	ALC	LP
N4EEB/m	66	29	7,540	STL	LP
KN4Y/m	64	31	7,316	JEF	LP
NO5W/m	59	29	6,612	ESC	LP
N4PJ/m	64	26	6,552	MAO	LP
NO5W/m	57	28	6,272	NAS	LP
N4EEB/m	58	27	6,264	DUV	LP
N4EEB/m	63	25	6,200	HIG	LP
NO5W/m	57	27	6,048	STJ	LP
N4EEB/m	49	32	6,016	NAS	LP
N4EEB/m	61	25	6,000	OKE	LP
KN4Y/m	61	27	5,832	WAK	LP
NO5W/m	65	22	5,632	PUT	LP
KN4Y/m	60	25	5,500	LIB	LP
NO5W/m	55	25	5,500	LEV	LP
N4PJ/m	50	27	5,400	LEV	LP
N4EEB/m	55	24	5,280	MAO	LP
KN4Y/m	51	25	5,100	MAD	LP
N4EEB/m	51	26	5,096	STJ	LP
KN4Y/m	48	26	4,888	BRA	LP
N4EEB/m	44	26	4,472	BAK	LP
N4EEB/m	45	25	4,400	BRA	LP
NO5W/m	49	22	4,312	HER	LP
W4ZW/m	48	24	4,224	HAR	LP
NO5W/m	45	23	4,140	GUL	LP
N4PJ/m	47	22	4,136	STJ	LP
W4ZW/m	53	22	4,136	MTE	LP
N4EEB/m	44	24	4,032	CLM	LP
W4ZW/m	42	23	3,864	CHA	LP
NO5W/m	43	22	3,784	DIX	LP
NO5W/m	42	22	3,696	WAK	LP
NO5W/m	40	23	3,680	SUW	LP
N4PJ/m	43	21	3,612	SUW	LP
N4EEB/m	40	23	3,588	MTE	LP
KN4Y/m	39	24	3,552	BAK	LP
NO5W/m	42	22	3,520	BRA	LP
N4EEB/m	40	22	3,432	HIL	LP
N4EEB/m	36	26	3,432	UNI	LP
NO5W/m	42	20	3,360	CIT	LP
N4PJ/m	42	20	3,280	CLM	LP
NO5W/m	37	22	3,256	WAL	LP
KN4Y/m	44	20	3,120	GAD	LP
KN4Y/m	39	21	3,108	CLM	LP
N4PJ/m	39	20	3,040	DUV	LP
N4PJ/m	40	19	2,964	LAF	LP
NO5W/m	37	20	2,960	GAD	LP
N4PJ/m	36	21	2,940	GIL	LP
KN4Y/m	39	19	2,888	LEO	LP

KN4Y/m	41	18	2,880	SUW	LP
KN4Y/m	36	21	2,772	TAY	LP
N4PJ/m	37	19	2,736	VOL	LP
NO5W/m	36	19	2,736	JEF	LP
NO5W/m	40	17	2,720	FLG	LP
NO5W/m	35	19	2,660	SUM	LP
NO5W/m	33	20	2,640	SAN	LP
N4EEB/m	32	21	2,604	ALC	LP
N4PJ/m	33	19	2,508	FLG	LP
NO5W/m	36	17	2,448	LEO	LP
KN4Y/m	40	16	2,432	GUL	LP
N4PJ/m	30	20	2,400	HAM	LP
NO5W/m	34	18	2,376	MAO	LP
NO5W/m	34	17	2,312	BAK	LP
NO5W/m	33	17	2,244	LIB	LP
N4PJ/m	29	20	2,240	CIT	LP
NO5W/m	31	18	2,088	MAD	LP
N4EEB/m	31	17	2,040	ORA	LP
N4PJ/m	28	18	2,016	LAK	LP
N4PJ/m	26	19	1,976	BRA	LP
KN4Y/m	29	17	1,972	GIL	LP
NO5W/m	27	18	1,872	HAM	LP
NO5W/m	26	18	1,872	UNI	LP
NO5W/m	26	18	1,800	CLM	LP
NO5W/m	30	15	1,800	WAG	LP
KN4Y/m	27	17	1,768	DIX	LP
NO5W/m	24	18	1,728	OKA	LP
NO5W/m	28	16	1,664	CAH	LP
KN4Y/m	29	18	1,656	LAF	LP
N4PJ/m	30	13	1,508	UNI	LP
N4EEB/m	26	14	1,456	SEM	LP
NO5W/m	27	13	1,352	HOL	LP
KN4Y/m	23	16	1,344	HAM	LP
NO5W/m	21	16	1,344	CLA	LP
NO5W/m	25	13	1,300	GIL	LP
KN4Y/m	24	14	1,232	UNI	LP
N4PJ/m	20	15	1,200	BAK	LP
KN4Y/m	26	13	1,196	WAL	LP
N4PJ/m	21	14	1,176	DIX	LP
KN4Y/m	22	14	1,120	JAC	LP
NO5W/m	20	13	1,040	ALC	LP
N4EEB/m	17	13	884	CLA	LP
W4ZW/m	20	14	840	HIL	LP
KN4Y/m	16	13	832	WAG	LP
NO5W/m	15	10	560	JAC	LP
KN4Y/m	12	10	480	HOL	LP
KN4Y/m	13	9	432	CLA	LP
KN4Y/m	11	8	320	CAH	LP
N4PJ/m	10	8	288	NAS	LP
N4PJ/m	8	7	224	TAY	LP
N4EEB/m	9	6	216	OSC	LP

Mobile Multi Op Single Transmitter Mixed - Individual County Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR
W4AN/m	121	36	17	12	24,480	LAK	LP
W4AN/m	114	42	12	8	24,000	FRA	LP
W4AN/m	96	42	9	9	20,502	TAY	LP
W4AN/m	79	32	6	6	12,464	WAK	LP
K1RQ/m	96	33	1	1	12,308	MTE	LP
K4KG/m	75	35	3	3	11,324	SEM	LP
K4KG/m	79	29	5	5	11,084	CIT	LP
W4AN/m	77	33	2	2	10,780	GUL	LP
K4KG/m	67	32	4	4	9,936	ORA	LP
K4KG/m	70	32	3	3	9,870	VOL	LP
K4KG/m	64	28	10	8	9,792	CLA	LP
W4AN/m	68	34	1	1	9,590	LAF	LP
W4AN/m	59	28	7	7	8,750	CAH	LP

K4KG/m	57	24	12	10	8,432	PUT	LP
K4KG/m	57	32	5	4	8,280	BRE	LP
K4KG/m	59	25	7	7	7,872	BAK	LP
K1RQ/m	58	26	9	7	7,854	HIL	LP
K4KG/m	59	31	2	2	7,788	HIL	LP
W4AN/m	60	27	4	4	7,688	STJ	LP
K4KG/m	56	28	4	4	7,424	STL	LP
W4AN/m	51	29	7	5	7,412	DIX	LP
W4AN/m	59	27	1	1	6,664	CLA	LP
K4KG/m	55	26	4	3	6,612	GIL	LP
K4KG/m	48	29	4	4	6,600	OKE	LP
K4KG/m	43	25	10	9	6,392	DES	LP
K4KG/m	55	20	8	7	6,372	UNI	LP
W4AN/m	56	27	1	1	6,328	GIL	LP
K4KG/m	47	26	3	3	5,626	PAS	LP
K4KG/m	48	21	5	4	4,950	TAY	LP
K1RQ/m	41	21	7	6	4,698	SAR	LP
K4KG/m	33	19	13	10	4,582	STJ	LP
K4KG/m	43	21	5	4	4,550	NAS	LP
K1RQ/m	42	26	2	1	4,536	PIN	LP
K4KG/m	35	23	7	6	4,466	GLA	LP
K4KG/m	37	24	5	5	4,466	OSC	LP
K4KG/m	42	19	7	6	4,450	SUW	LP
K4KG/m	30	19	11	10	4,118	PAL	LP
K4KG/m	35	22	5	5	4,050	IDR	LP
K4KG/m	42	21	3	3	3,984	MAO	LP
K4KG/m	36	20	7	5	3,950	MAD	LP
W4AN/m	42	21	1	1	3,652	HOL	LP
K4KG/m	41	17	5	3	3,480	LAF	LP
K1RQ/m	40	21	1	1	3,476	GLA	LP
K4KG/m	34	20	5	4	3,408	CLM	LP
K1RQ/m	38	20	2	2	3,168	CLR	LP
K4KG/m	35	21	1	1	3,124	DUV	LP
K4KG/m	39	17	2	2	3,040	LEV	LP
K4KG/m	34	18	4	3	3,024	DIX	LP
K4KG/m	33	20	2	2	2,992	ALC	LP
K4KG/m	31	20	3	3	2,990	HIG	LP
K4KG/m	32	17	3	3	2,680	CHA	LP
K4KG/m	30	17	2	1	2,232	JEF	LP
W4AN/m	26	18	4	2	2,160	WAG	LP
K1RQ/m	25	13	5	4	1,836	DES	LP
K4KG/m	26	13	1	1	1,484	HER	LP
K4KG/m	20	15	2	2	1,428	FLG	LP
K1RQ/m	23	14	2	2	1,280	HEN	LP
W4AN/m	22	13	1	1	1,260	JEF	LP
K1RQ/m	21	13	2	2	1,200	CHA	LP
K4KG/m	21	10	4	3	1,196	HAM	LP
K4KG/m	14	9	8	7	1,152	HEN	LP
K4KG/m	15	12	4	4	1,024	MRT	LP
K4KG/m	15	13	1	1	868	LEE	LP

Mobile Multi Op Single Transmitter CW - Individual County Scores

CALL	CW-Q	CW-M	SCORE	CTY	PWR
N4BP/m	146	43	24,424	LAK	LP
N4BP/m	135	42	22,176	CLR	LP
N4BP/m	118	45	21,240	POL	LP
N4BP/m	105	41	16,892	BRO	LP
K4OJ/m	102	39	15,912	DES	LP
W4AN/m	98	36	14,112	LEV	LP
N4BP/m	94	37	13,764	VOL	LP
N4BP/m	101	34	13,600	MAO	LP
N4BP/m	84	38	12,464	HIG	LP
N4BP/m	89	32	11,264	SAR	LP
K4OJ/m	75	36	10,800	LAF	LP
K4OJ/m	83	32	10,624	MRT	LP
N4BP/m	83	32	10,624	MON	LP
N4BP/m	81	33	10,560	MTE	LP
N4BP/m	82	31	9,796	DAD	LP

K4OJ/m	74	33	9,768	GLA	LP
K4OJ/m	76	32	9,728	ORA	LP
N4BP/m	77	31	9,548	DES	LP
N4BP/m	73	32	9,344	LEE	LP
N4BP/m	79	30	9,240	HIL	LP
N4BP/m	72	31	8,804	PAL	LP
K4OJ/m	73	29	8,468	SEM	LP
K4OJ/m	67	31	8,308	HIL	LP
N4BP/m	70	30	8,280	CHA	LP
K4OJ/m	71	29	8,236	TAY	LP
K4OJ/m	64	32	8,192	CIT	LP
K4OJ/m	62	33	8,184	DIX	LP
K4OJ/m	72	28	8,064	HIG	LP
K4OJ/m	65	31	8,060	CLM	LP
N4BP/m	64	31	7,936	GLA	LP
N4BP/m	74	27	7,884	PAS	LP
K4OJ/m	63	31	7,812	STL	LP
N4BP/m	67	30	7,680	HEN	LP
K4OJ/m	65	29	7,540	LEE	LP
K4OJ/m	64	29	7,424	BRE	LP
K4OJ/m	62	30	7,320	CHA	LP
N4BP/m	60	30	7,200	HER	LP
K4OJ/m	63	28	7,056	MAD	LP
W4AN/m	66	26	6,656	VOL	LP
K4OJ/m	59	26	6,136	LEO	LP
W4AN/m	62	25	6,100	CLM	LP
K4OJ/m	55	28	6,048	MTE	LP
W4AN/m	52	29	6,032	FLG	LP
W4AN/m	59	26	6,032	PUT	LP
W4AN/m	50	28	5,600	JAC	LP
K4OJ/m	49	27	5,292	LEV	LP
K4OJ/m	49	27	5,292	UNI	LP
W4AN/m	53	24	5,088	CIT	LP
W4AN/m	54	23	4,968	BAY	LP
K4OJ/m	51	24	4,896	CLR	LP
K4OJ/m	53	23	4,784	OSC	LP
W4AN/m	51	23	4,692	SUM	LP
K4OJ/m	45	25	4,500	JEF	LP
K4OJ/m	46	24	4,416	OKE	LP
K4OJ/m	43	26	4,368	SUW	LP
K4OJ/m	49	22	4,312	IDR	LP
W4AN/m	50	21	4,200	MAO	LP
K4OJ/m	44	22	3,872	HEN	LP
K4OJ/m	44	20	3,520	LAK	LP
W4AN/m	41	21	3,444	BAK	LP
K4OJ/m	35	24	3,360	GIL	LP
K4OJ/m	40	21	3,360	SUM	LP
K4OJ/m	38	22	3,344	HAM	LP
W4AN/m	41	20	3,280	HAM	LP
K4OJ/m	41	20	3,200	ALC	LP
K4OJ/m	40	20	3,200	PIN	LP
K4OJ/m	39	21	3,192	PUT	LP
K4OJ/m	39	20	3,120	MAO	LP
K4OJ/m	39	20	3,120	SAR	LP
K4OJ/m	34	22	2,992	WAK	LP
K4OJ/m	36	21	2,940	PAS	LP
K4OJ/m	40	18	2,880	PAL	LP
K4OJ/m	37	19	2,812	VOL	LP
K4KG/m	38	17	2,584	PIN	LP
K4KG/m	32	20	2,480	BRA	LP
W4AN/m	38	16	2,432	UNI	LP
W4AN/m	34	17	2,244	BRA	LP
K1RQ/m	31	18	2,088	HAR	LP
K1RQ/m	27	19	2,052	HIG	LP
N4BP/m	30	17	2,040	SUM	LP
K4OJ/m	30	17	1,904	FLG	LP
K4OJ/m	28	17	1,904	NAS	LP
K4OJ/m	26	18	1,872	STJ	LP

K4KG/m	31	15	1,860	SUM	LP
K4OJ/m	26	16	1,664	BRA	LP
K4OJ/m	25	15	1,500	BAK	LP
K4OJ/m	22	17	1,496	HER	LP
K4OJ/m	20	15	1,200	CLA	LP
K4OJ/m	18	12	864	POL	LP
K4OJ/m	14	13	728	HAR	LP
K4OJ/m	13	12	624	DUV	LP
K1RQ/m	13	10	480	LEE	LP

Mobile Multi Op Multi Transmitter Mixed - Individual County Scores

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR
N4KK/m	132	46	4	3	25,284	MAO	LP
N4KK/m	118	38	15	12	24,100	LAK	LP
N4KK/m	90	35	9	8	15,652	POL	LP
N4KK/m	96	34	3	3	13,838	HEN	LP
N4KK/m	48	26	19	15	9,430	SUM	LP
N4KK/m	63	31	4	4	8,960	LEV	LP
N4KK/m	62	29	5	3	8,000	CLM	LP
N4KK/m	61	26	5	4	7,620	TAY	LP
N4KK/m	59	26	5	5	7,502	BRA	LP
N4KK/m	56	26	3	3	6,670	GIL	LP
N4KK/m	46	19	8	8	5,400	DIX	LP
N4KK/m	48	24	1	1	4,850	SUW	LP
N4KK/m	47	21	3	3	4,656	HAR	LP
N4KK/m	43	22	2	2	4,128	JEF	LP
N4KK/m	44	20	1	1	3,738	GLA	LP
N4KK/m	43	20	1	1	3,570	LAF	LP
N4KK/m	30	20	6	5	3,200	ORA	LP
N4KK/m	35	20	1	1	2,814	LEO	LP

Mobile Multi Op Multi Transmitter CW - Individual County Scores

CALL	CW-Q	CW-M	SCORE	CTY	PWR
N4KK/m	98	35	13,300	ALC	LP
N4KK/m	87	32	10,624	PAL	LP
N4KK/m	80	30	9,600	CLR	LP
N4KK/m	72	30	8,640	LEE	LP
N4KK/m	63	27	6,696	PAS	LP
N4KK/m	46	27	4,968	DES	LP
N4KK/m	47	27	4,860	OSC	LP
N4KK/m	55	22	4,840	CHA	LP
N4KK/m	57	21	4,704	HIL	LP
N4KK/m	50	23	4,508	CIT	LP
N4KK/m	52	21	4,368	SAR	LP
N4KK/m	44	24	3,840	UNI	LP
N4KK/m	35	21	2,856	HER	LP
N4KK/m	39	18	2,808	MAD	LP
N4KK/m	40	20	2,800	OKE	LP
N4KK/m	35	19	2,584	MTE	LP
N4KK/m	28	16	1,536	HIG	LP
N4KK/m	19	12	864	MRT	LP

USA Results

Single Op Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB
W8MJ	444	67	347	66	316,274	MI	LP	MRRC
WA3HAE	399	67	198	65	261,888	PA	LP	Weekend Warriors
K3TW	299	67	124	46	242,385	MD	QRP	PVRC
N8II	362	67	261	56	238,866	WV	LP	PVRC
K7SV	378	67	68	33	164,000	VA	LP	PVRC
KØRC	277	67	143	45	152,992	MN	LP	MWA
AA4NC	272	66	79	38	128,544	NC	LP	PVRC
N8NA	226	62	47	25	86,826	DE	LP	
WØETT	212	62	43	30	85,560	CO	LP	Grand Mesa Contesters of CO
N9FC	212	65	33	20	74,630	IN	LP	SOMC
KØGSV	148	59	104	31	69,840	MO	LP	

W9IL	165	61	46	28	66,928	IL	LP	SOMC
AD5WI	150	58	53	26	58,296	AR	LP	
KØJPL	218	65	104	36	54,237	MO	HP	SOMC
NG8U	133	59	55	27	53,320	MI	LP	
W18A	238	67	52	30	50,246	MI	HP	
K6SRZ	194	64	90	43	49,434	CA	HP	NCCC
KØAD	142	58	33	20	47,736	MN	LP	MWA
AE1P	94	42	100	40	46,576	NH	LP	
K1BV	144	55	21	17	43,632	CT	LP	YCCC
K5YAA	127	55	26	18	40,442	OK	LP	OKDXA
K8JQ	182	55	79	36	40,040	WV	HP	
NØLY	95	44	22	16	36,900	MO	QRP	
N3RJ	207	62	37	25	36,279	PA	HP	
W4SHG	104	48	35	23	33,370	VA	LP	Rappahannock Valley ARC
N8SS	87	49	46	26	32,700	MI	LP	MRRC
W2TB	184	60	30	22	32,062	NY	HP	WNYDXA
W9WI	111	45	29	19	31,872	TN	LP	TCG
W1DWA	136	58	6	4	31,248	MA	LP	
K1JB	86	44	156	45	28,925	ME	HP	YCCC
N8OC	95	49	29	19	28,832	MI	LP	
NG7Z	118	50	10	8	28,304	WA	LP	WWDXC
WB3DOM	99	45	24	19	27,520	PA	LP	
K8CC	82	46	35	23	27,462	MI	LP	MRRC
KØHW	80	39	44	25	25,472	SD	LP	
K8MR	125	52	51	30	24,518	OH	HP	MRRC
KT4LF	99	56	13	10	24,420	TN	LP	
K9NW	95	40	20	14	22,680	OH	LP	MRRC
KS8O	86	42	21	16	20,416	MI	LP	Menominee River Radio Club
N3KN	79	40	23	15	19,690	VA	LP	
N5YE	79	34	43	18	19,344	LA	LP	
W2UDT	128	52	27	20	19,080	NJ	HP	FRC
W2LE	127	60	10	10	18,480	NJ	HP	FRC
K3GY	99	44	24	17	16,958	PA	LP	RAE
K4OD	70	45	11	8	15,582	GA	LP	SECC
AB4GG	69	41	13	11	15,496	TN	LP	TCG
KB9YGD	50	31	34	20	13,464	IN	LP	
W6KC	83	48	26	19	12,864	CA	HP	
K8GT	66	38	11	10	12,768	MI	LP	MRRC
N2YBB	45	29	38	26	12,430	NY	LP	
AI9I	36	26	21	18	11,880	IL	QRP	
AA5JG	61	32	15	10	10,668	OK	LP	OKDXA
WR9Y	47	26	28	17	10,234	WI	LP	
N2SQW	64	34	39	22	9,128	NY	HP	Hudson Valley Contesters and DXers
K4HA	50	27	13	13	8,880	NC	LP	PVRC
K5BZH	33	29	27	18	8,742	TX	LP	Panhandle Amateur Radio Club
W4RQ	47	37	4	4	7,708	VA	LP	PVRC
KQ6ES	41	30	12	11	7,462	CA	LP	SCCC
WA8REI	42	25	2	2	6,723	MI	QRP	
W1WIU	28	22	37	22	6,688	RI	LP	
KJ6RA	33	24	19	15	6,630	CA	LP	NCCC
N8AA	34	26	15	12	6,156	OH	LP	MRRC
N5KUC	43	39	9	9	6,144	TX	LP	
KU4WD	30	24	20	14	5,852	TN	LP	
N9HDE	37	23	12	10	5,676	IA	LP	
AC4PQ	43	28	4	3	5,208	GA	LP	
NF8M	34	24	10	9	5,148	MI	LP	
NS8O	33	22	19	12	4,964	OH	LP	
WA3GNW	36	30	3	3	4,950	SC	LP	Carolina DXA
K3MD	56	30	13	9	4,719	PA	HP	
K4IU	42	27	18	13	3,960	MN	HP	MWA
N2RJ	8	7	77	32	3,393	NJ	HP	FRC
AE1T	48	33	1	1	3,298	NH	HP	
KC9MEA	20	16	17	12	3,192	WI	LP	K8KDZ Young Ama. Contest Ham Team
NX7F	24	17	13	11	3,192	NV	LP	
NS3T	26	24	2	2	2,808	MD	LP	PVRC
W4BW	28	24	3	2	2,756	GA	LP	SECC
W5QLF	20	16	13	12	2,688	TX	LP	
W4NTI	31	19	15	12	2,387	AL	HP	ACG

WØBR	11	11	44	23	2,142	PA	HP	
KB9OWD	16	13	13	11	2,064	WI	LP	WWYC
K5ZD	19	14	22	16	1,800	MA	HP	YCCC
WA3CDV	1	1	31	24	1,300	DE	LP	
K6CSL	18	11	4	4	1,170	CA	LP	NCCC
NO6X	17	16	6	6	880	CA	HP	NCCC
K9DXR	4	4	38	21	750	IL	LP	
WC4V	8	6	6	6	528	KY	LP	

Mobile Single Op Mixed (No Driver)

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	CTY	PWR	CLUB
K1KI/m	58	36	15	13	12,054	CT	LP	YCCC

Single Op CW

CALL	CW-Q	CW-M	SCORE	QTH	PWR	CLUB
K9LJN	447	67	117,384	IL	LP	
KG5U	306	64	114,048	TX	QRP	CTDXCC
K4LTA	262	67	102,510	TN	QRP	TCG
WB8JUI	301	67	80,400	OH	LP	
K9QVB	308	66	78,936	IL	LP	SOMC
W4PM	279	65	72,020	VA	LP	
K8IR	264	67	70,752	MI	LP	Bay Area Wireless Assn
WB2ABD	247	67	65,392	NY	LP	WNYDXA
K8IJ	200	62	48,856	KY	LP	PODXS
N1BAA	142	56	46,704	MA	QRP	YCCC
W9OA/9	180	59	39,884	WI	LP	METRO DX CLUB
W8TM	125	52	38,688	OH	QRP	MRRC
W7GVE	150	63	35,028	AZ	LP	
KG4W	157	56	34,048	VA	LP	PVRC
N5PO	271	64	33,920	TX	HP	PARKER COUNTY POSSE
K4EU	149	57	33,744	VA	LP	PVRC
W1UE	248	64	31,232	MA	HP	YCCC
W2WC	140	59	30,444	NY	LP	
N4RS	132	56	29,120	MO	LP	
K4BSK	123	59	29,028	NC	LP	
W4RKV	129	60	27,360	TN	LP	
K7QQ	226	61	26,352	WA	HP	WWDXC
N3KR	132	51	26,316	PA	LP	FRC
KD2MX	133	54	25,920	NJ	LP	YCCC
WØNTA	112	57	25,080	CO	LP	
NS9I	124	51	24,684	WI	LP	
W8IDM	119	51	24,276	OH	LP	West Park Radiops
WF3M	121	49	23,520	PA	LP	FRC
N2WN	115	51	23,256	TN	LP	TCG
W4NZ	184	62	22,444	TN	HP	TCG
N4UC	119	49	22,344	AL	LP	ACG
W9RE	116	48	22,080	IN	LP	SOMC
W7LPF	97	56	20,384	PA	LP	
K4PIC	161	63	19,782	GA	HP	SECC
W4KRN	112	45	19,620	VA	LP	Fauquier ARA
W3DYA	102	50	19,000	TX	LP	
W4NBS	91	51	18,564	AL	LP	ACG
K5NZ	93	49	18,032	TX	LP	CTDXCC
K1HT	101	43	17,028	MA	LP	YCCC
K1TN	96	45	16,380	NJ	LP	
N2ZN	87	44	15,312	NY	LP	Rochester DXA
K3VX	87	42	14,448	PA	LP	Wireless Assn of S Hills
W1FJ	78	43	13,416	MA	LP	YCCC
K1ZZI	120	51	11,934	GA	HP	SECC
K6RB	111	53	11,554	CA	HP	NCCC
WB4ZPF	78	39	11,388	VA	LP	Lynchburg ARC
W3CP	68	41	10,988	OR	LP	Willamette Valley DX Club
N3UA	72	38	10,488	VA	LP	PVRC
K4HAL	69	37	10,064	AL	LP	ACG
W1QK	64	39	9,828	CT	LP	YCCC
KØLWV	73	39	9,672	MO	LP	
KEØG	53	31	9,486	MN	QRP	
WGØM	60	42	9,240	MN	LP	MWA

W1EBI	98	46	9,016	MA	HP	YCCC
WØRAA	59	37	8,584	CO	LP	Grand Mesa Contesters of Colorado
N4DW	91	46	8,280	TN	HP	TCG
K3TX	65	39	7,488	PA	LP	
K4MX	51	35	7,140	VA	LP	
W4ZPR	55	33	7,128	VA	LP	
K4EXT	44	37	6,512	AL	LP	
K7ZYV	53	35	6,440	MS	LP	
W1NN	51	32	6,400	OH	LP	MRRC
K6EU	50	34	6,392	CA	LP	NCCC
NU8Z	48	31	5,952	MI	LP	MRRC
N1NN	54	28	5,936	MA	LP	
AE6IC	51	27	5,508	CA	LP	Palomar ARC
K4ZGB	47	29	5,104	AL	LP	ACG
K6RM	44	29	4,988	CA	LP	NCCC
N1WQ	41	30	4,920	MN	LP	
NQ5Z	47	27	4,644	OK	LP	
WI9WI	43	28	4,592	WI	LP	SOMC
KD5JHE	37	31	4,588	MS	LP	
W2CVW	43	26	4,472	NJ	LP	
WB2AIV	49	26	4,368	NY	LP	WNYDXA
W7GKF	62	35	4,270	WA	HP	Redmond Top Key Contest Club
WØPQ	33	24	4,032	NE	QRP	
N1LU	38	27	3,996	NH	LP	
K5ZE	34	26	3,744	TX	QRP	
K8VFR	38	24	3,360	MI	LP	
N7EIE	37	23	3,312	WA	LP	
K8DD	31	26	3,224	MI	LP	MRRC
KA3DRR	27	23	2,484	CA	LP	NCCC
N3NZ	27	22	2,288	PA	LP	
KD5J	24	20	1,920	AR	LP	
N0BK	21	17	1,428	MN	LP	MWA
AD5VJ	15	14	840	TX	LP	NTDXCC
WA2VQV	15	15	840	DE	LP	
KG6ZHC	24	15	690	CA	HP	
N3ZL	10	10	600	SC	QRP	SECC
WA4OSD	12	11	528	TN	LP	TCG
WA8MWA	13	11	528	OH	LP	
K2VX	11	10	440	VA	LP	
KB9ZBN	12	9	396	IL	LP	
KØCOP	13	11	286	SC	HP	Carolina DXA
K6DBG	7	6	252	CA	QRP	NCCC
KJ4AOM	9	9	180	KY	LP	
KS4DU	6	6	144	ID	LP	
K8GA	8	8	128	GA	HP	
K6GEP	4	4	64	CA	LP	SCCC

Mobile Single Op CW (No Driver)

CALL	CW-Q	CW-M	SCORE	CTY	PWR	CLUB
W8UE/m	120	54	25,488	MI	LP	MRRC

Mobile Single Op CW (Plus Driver)

CALL	CW-Q	CW-M	SCORE	CTY	PWR	CLUB
W1YL/m	1	1	4	CA	LP	FCG

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB
W9QL	105	41	8,282	IL	LP	SOMC
N6KIA	101	42	7,476	CA	LP	
K1TTT	150	45	6,705	MA	HP	YCCC
WA9WNE	64	31	3,968	GA	LP	
W4TMN	59	31	3,658	VA	LP	PVRC
N8WAV	50	29	2,842	MI	LP	Copper Country Radio Amateur Association
W7KAM	45	31	2,790	AZ	LP	
NR8U	50	27	2,538	OH	LP	Central Ohio Operators Klub Extra-Novice
KE5HMR	46	27	2,376	TX	LP	
AB1EP	63	36	2,232	ME	HP	
W1KDA	42	27	2,214	RI	LP	

KB3LIX	49	23	2,208	PA	LP	
K1PAR	44	24	1,968	ME	LP	
W3JLZ	40	23	1,840	PA	LP	
N2MUN	70	29	1,827	NY	HP	Order of Boiled Owls of NY
WA5ZUP	41	24	1,776	NM	LP	
K5IB	54	32	1,728	TX	HP	
KC9KIO	39	23	1,656	WI	LP	
K4CX	40	19	1,520	TN	LP	TCG
K5WMH	29	26	1,508	NM	LP	
W5JNP	32	23	1,334	TX	LP	North Richland Hills ARC
N9WEW	31	18	1,116	IL	LP	
NC6T	33	18	1,116	CO	LP	
W2LP	31	18	1,116	NY	LP	
K1VU	30	18	1,080	MA	LP	YCCC
NØEQ	24	17	1,071	AZ	QRP	
N1WRK	28	19	1,064	MA	LP	
W2PWS	25	17	850	CA	LP	
N7UR	25	17	816	NV	LP	Frontier ARS
K7PWL	23	17	782	WA	LP	Redmond Top Key Contest Club
W3TMS	34	23	759	MD	HP	MARC
KD8GRG	21	17	714	MI	LP	Blossomland Amateur Radio Association
WA5SWN	20	15	570	KS	LP	
W1CRK	20	13	520	MA	LP	Falmouth ARA
K2BBQ	17	14	476	NY	LP	
NW7O	16	13	390	MT	LP	
N1BCL	23	17	374	VT	HP	
KB9TNZ	19	11	330	IL	LP	
KG4ZXK	17	11	330	VA	LP	Chesapeake Amateur Radio Srvc
NØJMS	13	12	312	GA	LP	
W1WQM	14	12	312	NH	LP	Port City ARC
NA4O	11	9	297	GA	QRP	
WF8P	13	11	286	OH	LP	
WA3ELQ	20	14	280	PA	HP	Warminster ARC
K5XY/m	12	12	216	NM	LP	
W3MGL	12	9	216	VA	LP	
K7RFW	9	8	144	UT	LP	
N3TXH	10	9	144	PA	LP	
KB8FZY	11	9	126	OH	LP	
KT4RH	12	10	100	TN	HP	
K9JIG	9	7	63	WI	HP	Northeast Wisconsin DX Assn
WC4MBC	7	4	56	TN	LP	
KB5DRJ	5	5	50	TX	LP	
KB1NRI	5	5	40	ME	LP	
N3KUN	6	5	40	MD	LP	
N4KTM	4	4	32	GA	LP	
W6ABM	5	5	30	OR	LP	
K5WW	4	3	24	TX	LP	
K9FH	3	3	18	IL	LP	Single Digit Contesters
KS4JB	4	4	16	VA	LP	
WU1B/m	2	2	8	CT	LP	
KC2BEZ	2	2	6	NY	QRP	
W6ODF	3	3	6	CA	HP	
KØMIS	2	2	4	CO	LP	
N2MTG	2	1	4	NY	LP	Hudson Valley Contesters and DXers

Multi Op Single Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB	OPS
K3WW	368	67	145	56	107,133	PA	HP	FRC	+spots
AA3B	292	67	178	49	88,160	PA	HP	FRC	+spots
N2BJ	201	62	239	46	67,608	IL	HP	SOMC	+spots
W3AG	132	49	29	18	38,994	PA	LP	MRRC	+spots
N3DXX	164	63	27	19	28,290	DE	HP	FRC	+spots
W6RKC	103	52	34	24	17,936	CA	HP	NCCC	+spots
N7LR	82	46	26	18	12,160	AZ	HP		+W9CF
K8KHZ	34	29	18	15	7,040	MI	LP	MRRC	+spots
NØEO	39	32	3	3	5,250	MN	LP	MWA	AAØAW, spots

Multi Op Single Transmitter CW

CALL	CW-Q	CW-M	SCORE	QTH	PWR	CLUB	OPS
K5UV	253	67	66,464	OK	LP		+spots
WA7JHQ	167	62	38,936	NM	LP		+spots
NM2L	145	55	29,920	GA	LP	SECC	+spots
K4QD	132	58	28,768	GA	LP	FCG	+spots @KD4DHS
N9CK	222	64	28,160	WI	HP	SOMC	+spots
W1UJ	217	67	28,140	MA	HP	YCCC	+spots
N5ZK	207	66	25,872	TX	HP	CTDXCC	+spots

Mobile Multi Op Single Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB	OPS
N9FN/m	4	4	5	5	234	IN	LP	SOMC	+K9FN

Mobile Multi Op Single Transmitter CW

CALL	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB	OPS
WØBH/m	11	10	440	KS	LP		+ABØS
WØBH/m	10	10	360	NE	LP		+ABØS

School

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	QTH	PWR	CLUB	OPS
KØHC	5	5	1	1	66	KS	HP	Hesston College ARC	WØBH

Canada Results**Single Op Mixed**

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	PWR	CLUB
VA3DX	361	67	220	55	225,944	LP	CCO
VE3UTT	378	67	51	25	145,176	LP	CCO
VA3DF	220	66	49	29	137,085	QRP	CCO
VA3NR	140	57	37	20	48,202	LP	CCO
VE3KF	134	56	39	24	46,880	LP	CCO
VX2AWR	104	48	23	18	30,492	LP	
VA3OR	55	33	39	24	16,530	LP	CCO
VE4EAR	79	49	31	22	12,993	HP	
VE3IAE	30	21	8	7	3,808	LP	CCO
VE3IXU	14	12	25	20	3,008	LP	
VE3VZ	1	1	27	20	1,092	LP	CCO

Single Op CW

CALL	CW-Q	CW-M	SCORE	PWR	CLUB
VE3KZ	497	67	130,784	LP	CCO
VE3DZ	319	66	83,688	LP	CCO
VE3GSI	240	63	60,480	LP	
VE1RGB	234	64	59,904	LP	MARITIME CONTEST CLUB
VE3OM	163	64	41,216	LP	CCO
VA7RN	145	61	35,380	LP	The BC DX Club
VE3CX	111	44	19,184	LP	CCO
VE3RZ	81	49	15,092	LP	CCO
VE3OBU	76	38	10,944	LP	CCO
VA3RJ	65	43	10,836	LP	CCO
VE1OP	47	38	6,840	LP	MARITIME CONTEST CLUB
VA7ST	61	41	4,920	HP	
VA3HUN	21	18	1,512	LP	
VE3LXL	17	14	952	LP	
VE3HUR	13	10	480	LP	

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	PWR	CLUB
VE3XD	265	54	27,864	LP	CCO
VA3EAM	47	27	2,430	LP	
VA3NOE	26	22	1,100	LP	CCO
VE5BCS	20	16	640	LP	
VE3NB	19	14	504	LP	CCO
VE3GXW	15	11	308	LP	
VE7FCO	13	11	286	LP	Nanaimo ARA
VA7MJR	11	9	198	LP	

VE5ZC 10 9 90 HP

Mobile Multi Op Single Transmitter Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	PWR	CLUB	OPS
VE3TW	123	44	51	28	40,896	LP	CCO	+VE3OBU

DX Results

Single Op Mixed

CALL	CW-Q	CW-M	SSB-Q	SSB-M	SCORE	PWR	CLUB
KH7XS	135	57	71	33	30,330	HP	FCG
OM2VL	114	54	10	10	14,656	HP	Slovak Contest Group
I4VEQ	45	33	21	16	5,194	HP	
IK2CFD	24	19	2	2	2,100	LP	

Single Op CW

CALL	CW-Q	CW-M	SCORE	PWR	CLUB
CT1ILT	292	67	75,844	LP	WWYC
CU2JT	166	63	20,538	HP	
DL3DXX	66	39	5,148	HP	Bavarian Contest Club
G3RXP	39	25	1,750	HP	Grimsby ARS
G3LHJ	29	21	1,218	HP	
OK2EC	18	16	896	LP	
HA2MN	13	10	480	LP	Haros RC Budapest
YV7QP	10	10	320	LP	
IZ5GRS	5	5	100	LP	
LY4G	5	5	100	LP	Panevezys region RC
ZL1KMN	6	6	72	HP	
HA5PT	5	4	64	LP	Haros RC Budapest
VK4TT	4	4	48	LP	
LY2J	4	4	24	HP	Kaunas Univ of Tech RC

Single Op SSB

CALL	SSB-Q	SSB-M	SCORE	PWR	CLUB
WP3GW	30	22	1,276	LP	
HK3Q	31	23	713	HP	

Check Logs (thanks!)

AD8J (SSB)	VE3CRU
K6BBQ	W3TB
KG4W (SSB)	W4ZW (SSB)
N3TEE	W4ZW/m (SSB)
N4PN/m (SSB - 6 counties)	W7GKF (SSB)
NM2L (SSB)	W9OA/9 (SSB)
PA3ARM	

Club Competition Results

FLORIDA CLUB	SCORE	ENTRANTS
Florida Contest Group (SPONSOR)	10,887,693	65
QRP Contesters	110,592	2
Indian River ARC	94,720	1
N Treasure Coast Red Cross Comm Team	71,412	1
North Florida ARS	62,832	1
NAQCC	10,824	1
Dixie Amateur Radio Klub	2,116	1
Gulf Coast Amateur Radio Club	304	1
Silver Springs Radio Club	264	1

USA CLUB	SCORE	ENTRANTS	QTH
Potomac Valley RC	933,145	12	VA/MD/NC/WV/FL
Southeast CC	694,554	7	GA/FL
Mad River RC	673,452	15	MI/OH/PA/FL
Society of Midwest Contesters	405,687	10	IL/IN/WI/MO

Northwest Houston ARS	347,016	1	FL (TX)
Frankford RC	314,372	8	PA/NJ/DE
Yankee Clipper CC	275,480	14	NH/MA/CT/NJ/ME/NY
Weekend Warriors	261,888	1	PA
Minnesota Wireless Assn	220,606	6	MN
Tennessee CG	205,906	8	TN
Cajun CC	166,320	1	FL (LA)
Central TX DX and Contest Club	157,952	3	TX
Alabama Contest Group	123,535	6	AL/FL
Western NY DXA	101,822	3	NY
NCCC	101,720	10	CA
Grand Mesa Contesters	94,144	2	CO
Bay Area Wireless Assoc.	70,752	1	MI
Steel City ARC	57,536	1	FL (PA)
WWDXC	54,656	2	WA
Oklahoma DX Assn	51,110	2	OK
PODXS	48,856	1	KY
SEDXC	44,022	1	FL (GA)
Metro DX Club	39,884	1	WI
Parker County Posse	33,920	1	TX
Rappahannock Valley ARC	33,370	1	VA
West Park Radiops	24,276	1	OH
Fauquier ARA	19,620	1	VA
RAE	16,958	1	PA
Rochester DXA	15,312	1	NY
Wireless Assn of S Hills	14,448	1	PA
Lynchburg ARC	11,388	1	VA
Willamette Valley DXC	10,988	1	OR
Hudson Valley Contesters and DXers	9,132	2	NY
Panhandle Amateur Radio Club	8,742	1	TX
SCCC	7,526	2	CA
Palomar ARC	5,508	1	CA
Carolina DXA	5,236	2	SC
Redmond Top Key Contest Club	5,052	2	WA
K8KDZ, Young Amateur Contest Ham Team	3,192	1	WI
Copper Country Radio Amateur Association	2,842	1	MI
Central Ohio Operators Klub Extra-Novice	2,538	1	OH
Order of Boiled Owls of NY	1,827	1	NY
North Richland Hills ARC	1,334	1	TX
Frontier ARS	816	1	NV
MARC	759	1	MD
Blossomland Amateur Radio Association	714	1	MI
Falmouth ARA	520	1	MA
Chesapeake Amateur Radio Srvc	330	1	VA
Port City ARC	312	1	NH
Warminster ARC	280	1	PA
Hesston College ARC	66	1	KS
Northeast Wisconsin DX Assn	63	1	WI
Single Digit Contesters	18	1	IL

CANADIAN CLUB

	SCORE	ENTRANTS
Contest Club Ontario	1,006,825	19
Maritime CC	66,744	2
The BC DX Club	35,380	1
Namaimo ARA (VE7)	286	1

DX CLUB

	SCORE	ENTRANTS
World Wide Young Contesters (WWYC)	77,908	2
Slovak Contest Group (OM)	14,656	1
Bavarian Contest Club (DL)	5,148	1
Grimsby ARS (G)	1,750	1
Haros RC Budapest (HA)	544	2
Panevezys Region Radio Club (LY)	100	1
Kaunas University of Technology RC (LY)	24	1

FQP Statistics

Top QSOS/Mults by Band/Mode

Non Florida

40 CW		20 CW		15 CW		10 CW		CW QSOS	
K4LTA	223	VE3KZ	325	VA3DX	19	VE3KF	1	VE3KZ	497
AA4NC	201	W8MJ	315	AA3B	18	WB3DOM	1	K9LJN	447
K7SV	185	WA3HAE	297	VE3UTT	18			W8MJ	444
W4PM	170	K9LJN	274	W2TB	18			WA3HAE	399
VE3KZ	169	K3WW	252	WB8JUI	16			K7SV	378
		VE3UTT	252					VE3UTT	378
CT1ILT	83	CT1ILT	207	KH7XS	6	NONE		CT1ILT	292

40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS	
K8JQ	63	W8MJ	336	NG8U	5	NONE		W8MJ	347
WA9WNE	60	VE3XD	248	AE1P	4			VE3XD	265
AA4NC	57	N8II	223	VA3DF	4			N8II	261
N8II	38	N2BJ	218	W1WIU	4			N2BJ	239
VA3DX	36	VA3DX	183	KH7XS	3			VA3DX	220
HK3Q	3	KH7XS	68	5 TIED	2	NONE		KH7XS	71
OM2VL	3								

CW COUNTIES		SSB COUNTIES		TOT COUNTIES		TOTAL QSOS	
19 SWEEPS	67	W8MJ	66	W8MJ	133	W8MJ	791
		WA3HAE	65	WA3HAE	132	N8II	623
		K3WW	56	K3WW	123	WA3HAE	597
		N8II	56	N8II	123	VA3DX	581
		VA3DX	55	VA3DX	122	K3WW	513
CT1ILT	67	KH7XS	33	KH7XS	90	CT1ILT	292

Florida Fixed Stations

40 CW		20 CW		15 CW		10 CW		CW QSOS	
K4LQ	338	N4UU	469	N4CJ	44	WK2G	3	WK2G	756
WK2G	332	K2EK	402	K4MF	41	W5JBV	2	K4LQ	742
AD8J	303	K4PV	399	N4IG	39	WD4AHZ	2	K4PV	702
K4PV	283	N4IG	393	K4LQ	38	K2ZR	1	N4UU	692
NO4S	270	K4PB	386	K4PB	38	K4LQ	1	K4MF	629
		WK2G	386			N2NL	1		

40 SSB		20 SSB		15 SSB		10 SSB		SSB QSOS	
W4MAY	396	AA4GT	1203	W4SVO	39	N4DL	12	N2WB	1252
W4SVO	337	N4DMD	1157	NO4S	17	W4LT	12	N4DMD	1214
W4LT	320	N2WB	1149	NA4CW	12	N4LZ	7	AA4GT	1203
WØCN	314	K4EYS	1017	W4UH	9	NA4CW	3	W4MAY	1167
K4PV	246	W4UH	1010	WØCN	9	W4UH	3	W4UH	1022

CW MULTS		SSB MULTS		TOT MULTS - FL		TOT QSOS - FL	
N2NL	98	W4UH	92	N4UU	138	K4PV	1623
K4LQ	74	N2WB	73	NO4S	136	N4UU	1600
K4PV	72	KT4PD	70	K4PV	135	K2EK	1513
NO4S	72	AA4GT	69	KT4PD	134	K4EYS	1337
K2EK	71	K4EYS	69	K2EK	133	KT4PD	1327
		N4UU	69				
		W4SVO	69				

Overall Logs Received:

	HIGH	LOW	QRP	TOT
CW	24	282	12	318
MIX	28	117	6	151
SSB	17	94	3	114
M/S	14	174	-	188
M/M	-	36	-	36
School	1	-	-	1
Check logs				18
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TOTALS	84	703	21	826

2007-778 2006-755 2005-589 2004-706 2003-662 2002-450 2001-403 2000-294 1999-215 1998-229

	2008	2007	2006	2005	2004	2003
FL Mobiles	398	428	418	231	356	324
FL Fixed	90	92	98	81	110	96
USA	280	197	189	217	187	189
VE	37	37	31	31	25	20
DX	21	24	19	29	28	33
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TOT	826	778	755	589	706	662