2003 Florida QSO Party Results

OUT OF STATE RESULTS

OUT OF STATE MIXED MODE

Ken, W8MJ returned to the top of the pack after winning in 2001 and a runner-up finish in 2002. Ken dramatically increased his success rate in attracting casual Floridian participants on 20 SSB and raised the new all-time record yet higher. Ken cracked the 600 QSO mark with 648 valid contacts over the 20-hour operating period. With a county sweep on CW and missing only two on SSB, W8MJ also posted the highest county multiplier total.

Finishing about 10% down from Ken were two more FQP veterans in a virtual tie. Keith, WA3HAE (who won the FQP in its first two runnings under the current format back in 1998-99) and Tom, K3TW took different routes to get there, despite being geographically close. Keith's game plan was nearly identical to Ken's - run low power for the 2x score multiplier, call CQ a lot on 20 SSB, move as many stations between modes as possible and stay on top of the mobiles (who were largely on CW) as they cross county lines. That strategy produced a line score that correlated closely with W8MJ. The difference in the contest was Ken's ability to log 40% more SSB QSOs than Keith, likely through a more aggressive "F1 strategy" or perhaps a more efficient SO2R setup.

Meanwhile, Tom has enjoyed success in past FQPs in various categories from several different continents running QRP to gain the 3x score multiplier and chose to do so again this time, entering the Mixed fray for the first time. QRP was no obstacle to an impressive CW county sweep for Tom, but his ability to call CQ successfully on SSB was considerably less than his competition's, as one would expect. Nonetheless, less than 2 QSOs was the slim margin by which Tom missed 2nd place overall. W8MJ, WA3HAE and K3TW each eclipsed the previous record set the previous year by N6MU (and Tom's score now stands as the QRP record to beat) - congrats, guys.

Glenn, VA3DX posted an impressive 4th place finish from Ontario in his first time at it and nearly tripled the Canadian record in the process. Something tells me Glenn will be back! Retaining 5th was Tom, K5IID who also ran QRP again. The top station west of the Mississippi this time was 7th place finisher N6 Hotel California. Arnold milked 15 & 10 for what he could, but the volume of contacts and length of openings were just not there like last year. By missing the first 2 hours on Sunday morning, he missed the shot at a stack of 40 Meter QSOs.

Finishing 11th with a perfect 283 QSO log in about half of the operating time, Mike, W9RE claims the second-year plaque for the "golden log with the highest number of QSOs from outside FL", just 8 Qs ahead of Mike, K9NW operating from next door in Ohio and slightly raising the bar for biggest golden log. We'd love to see a shootout some year including these two plus Pat, N9RV, all with big antennas and operating ability, and of course the perennial QSO party experts WA3HAE, N6MU and W8MJ who have each now won the FQP twice each with more modest stations (and are the only winners since the new format arrived in 1998). How about it, gang? 2004 shootout??!!

Despite having 100 more QSOs than Helmut, DL5MC did, Gedas, LY3BA finished a close second with his high power entry from Eastern Europe. Helmut also helped many Floridians out with QSOs from the DLØERF club call as well. Congrats to DL5MC for now holding the DX Mixed Mode low power record.

Mixed mode was once again the most popular choice for the out-of-state entrants.

OUT-OF-STATE CW ONLY

Jim, K8IR repeated as CW-only champ, again missing just one county and again losing just one QSO in the log checking process. He was able to leverage his location on the Upper Peninsula of Michigan to gather 43 QSOs on 15, a total exceeded only by a few stations much further west. Jim extended his own all-time record by 2 QSOs this year.

Don, K8MFO set a goal of sweeping all the Florida counties on CW and amazingly completed that feat early on Sunday, well ahead of the competition. Don, living in OH with OH (as in Finland) roots, quit at that point, but still posted the 2nd highest CW-only score. Drew, K9CW, kept the sweep this year and moved up to 3rd with another solid effort. Just behind him was Hal, W1NN operating from PA. Being a mobile enthusiast himself, Hal keeps considering a mobile run from within FL in the FQP - will this be the year?

Larry, KØRI ended up 5th from out in CO, with a few more 15 Meter Qs than those ahead of him, but zero Qs on 10 Meters. Thanks for hanging in there with us for most of the weekend, Larry. Ron, W8RU's 235 golden QSOs placed him 6th in the CW-only pack this time, despite operating just over half of the allotted time.

Will, WJ9B again finished in 7th place from NC, and despite not having the short skip on 20 Meters that was there in '02, he still made a few more Qs on 20 with the increased activity levels this time. Being relatively close to FL, he also frequented 40M all day long and again led all out-of-staters with 102 40M CW QSOs.

The top two QSO totals in the CW-only pack came from out west as perennial supporter Rex, K7QQ racked up 345 QSOs and impressively swept all counties, while Chas, W6UM was just a shade behind in both totals. Since they each ran high power, the 2x score multiplier was forfeited and their scores ended up in the second 10 overall. Still, they raised as many as they could on 15 and fought through the propagation disadvantage on 20 the rest of the time. Nice efforts, guys. Rex now holds the record for High Power CW outside FL. Bud, AA3B also had a 235-Q high power golden log in considerably less than half time, raising the question of what a full time effort might have garnered!

Quite a battle was fought in Europe! Gerhard, DL5AWI just barely squeaked past Clive, GM3POI by virtue of the 2x low power multiplier and won the plaque for top Europe CW while setting a new low-power DX mark. DL6KVA made 36 QSOs on 40, quite a few more than the others, and finished a close third. Axel actually had the highest CW QSO total of anyone outside North America, but lost by 6 counties to Clive and ran high power. Congrats to OH6RA for making 41 golden QSOs from northern Europe.

In Canada, Dave, VA3RJ once again took home the plaque, leading a pack of Contest Club Ontario ops in the process and missing just two counties.

OUT-OF-STATE SSB ONLY

Ivo, S51CK was a beacon on 20 SSB and made an impressive 168 valid QSOs there and 184 overall to post the win from Europe and demolish the old DX record - great job! Don, VE3XD produced 110 Qs from Ontario to top the Canadian entries this time out and end up just a hair below 1st place outside Florida, setting a new Canadian mark.

W8KNO topped the USA contingent with 68 QSOs. Steve, NØWY a two-time past winner from Nebraska, finished second in the USA this time out. The Nebraska QSO Party overlaps most of the FQP operating period, so Steve always gets double the pleasure out of the weekend. Barry, N2BJ again produced the highest QSO and county totals in the USA, but decided against the low power score multiplier.

OUT-OF-STATE SUMMARY

Logs were received from 242 stations outside FL (vs. 148 last year!), covering 40 States, 6 Provinces and 20 DX countries. Check out http://www.floridaqsoparty.org/records.html the updated FQP records.

FLORIDA RESULTS

FLORIDA MOBILES

Mobiles covered every county several times over in 2003, and one county 9 times! In 2003, a record 8 single-ops and 5 multi-op mobiles hit the road, covering a combined count of 324 counties, up almost 50% over last year! Most were low power again this year, although N3AWS ran QRP SSB.

SINGLE OP MOBILE

Charlie, NF4A drove himself into 20 northwestern counties and covered both modes and all the bands quite well on his way to another victory in the single-op mobile group. Charlie topped all mobiles with over 200 SSB QSOs and with over 200 QSOs on 40 Meters by going there periodically and productively during the day while his counterparts to the south could not do so. Once again, Charlie was the most accurate logger of the single-op group. Charlie was a leading proponent of the rule change that will take effect in 2004 that separates the single-op mobiles into two categories, depending on whether they have a driver or not.

Pat, W5WMU came over I-10 from Louisiana with his wife doing the driving (and hauling a trailer with his secret mobile antenna array) for the third straight year. Pat expanded his route to include 38 counties this year and decided to go CW-only. With 1204 QSOs on 20 Meters alone, Pat dominated the single-op category. Thanks to Pat for sponsoring the special award of Cajun hot sauce to that station who logs the most Florida mobiles (won by overall winner W8MJ)!

Joe, W4SAA burst onto the mobile scene with a nice 1091 QSO effort across 20 counties. Ed, KN4Y expanded his route to covered 29 counties across the entire northern tier. Ed was CW-only and also broke the 1000 QSO mark.

Ink, N4OO returned to cover 13 counties and W9HB also hit 13 counties. Harold made some folks happy very early on Saturday by starting in the triangle of rare ones - GIL, LEV and DIX.

N3AWS also hit Dixie as part of a 16-county swing through north Florida and had an impressive 113 QRP SSB QSOs to show for his weekend efforts. Steve, N1XC activated 3 counties (see soapbox for his FB comments) as well.

MULTI OP MOBILE

After a solid 2nd place Mixed effort from home last year, George, K5KG decided to hit the road and try mobiling. He and Jim, VE7ZO got busy designing a neat operating table in George's SUV to replace the passenger seat. With computer logging and a real nice IC-756PROII, they took the luxurious route and their results showed it. Using the flagship callsign K4FQP, they logged 1623 CW QSOs, nearly 200 SSB QSOs and a high SSB multiplier facilitated in part by moving stations up from CW. Congrats to them for smashing the old scoring record for a Multi-op Mobile team.

K4FCG/m, with K4OJ and N4KM operating, finished a solid 2nd to Team FQP, with a smaller emphasis on SSB. Jim and Kevin enjoyed their last FQP together by logging an impressive 1976 QSOs. Those antennas on Kevin's truck really work well, as they had the highest CW multiplier of any mobile.

Team TOad (Vic, N4TO and Dan, K1TO) ran their same route of 44 counties, despite a few wrong turns on Saturday and a persistently chirpy signal when not in motion. Sure enough, the alternator ended up being the culprit, but it must've been fun to watch the gyrations that they went through to keep the car in motion at times when they had intended to be parked. Concentrating solely on CW this time while logging and sending by hand and listening through a speaker, they took advantage of the increased activity to log 2187 CW QSOs! For the 20 hours of the

FQP, that is just over 109 per hour. Team TO was hampered by an antenna malfunction that prevented any 15 Meter QSOs from being made, so 2069 of those QSOs were on 20 Meters with the rest on 40.

Following up a very successful run through Georgia with K4BAI in their QSO party, Jeff, KU8E drove down with fellow Mad River Radio Club member W8UE to cover 34 northern Florida counties. 20 hours later, 1314 QSOs showed up in their logs, many from well-needed counties. Thanks, guys!

Ron, WD4AHZ and Richard, K4LOG teamed up to spend Saturday running 12 south Florida counties (plus a failed attempt to activate MONroe), then stayed home on Sunday to pile up the SARasota QSOs. Using NJ4M/m, they accumulated 536 Mixed mode mobile Qs and enjoyed an exhilarating 40 Meter run as they flew home up I-75.

FLORIDA MIXED MODE

Congrats to first-time winner Eric, K9ES who accumulated 1395 low power QSOs and a very solid multiplier with his fine station near the Atlantic coastline. Check out some of the specifics in Eric's log in the section on propagation.

Paul, N4PN, flopped back to high power and extended his record in that category by nearly 40%, after setting the low power and overall record last year. With a very impressive 1821 SSB QSOs to go with 375 Qs on CW, Paul's waterfront QTH is also unmistakably loud.

Jim, K4PV almost single-handedly converted SANta Rosa into an easy county with his 904 QSOs. Frank, NA4CW led the QRP entrants with a nice 437 QSO effort.

FLORIDA CW ONLY

Past champ NO4S (K9OM op) regained the top spot to grab the CW-only plaque for Florida for the second time in three years. Riding the highest multiplier of any CW-only entrant, Dick's low power entry edged out John, W4IX who had a higher QSO total than Dick.

Paul, K1PT finished in 3rd place again with his nice station and waterfront location and led all CW entrants on 40M.

Finishing 4th was Bob, N4BP. An unfortunate auto accident prevented his annual mobile effort, so he stayed home and turned on the amp, which allowed him to log the most QSOs of any fixed CW station in Florida. Bob led the pack on both 20 & 15 Meter QSOs, obviously employing a solid Band Plan. Mobile teammate Kevin, K4PG also got on from home and the two of them amassed 1352 CW QSOs, not far behind what their mobile effort might've garnered.

Sadly, Jeff, N4JT who logged 343 CW QSOs from his home in Brevard County, succumbed to illness later in 2003 and became a Silent Key. RIP, Jeff.

FLORIDA SSB ONLY

Death, taxes, K4XS victory -- all are sure things. Bill, K4XS once again easily topped the field for his 5th consecutive victory. For the second year in a row, Bill eschewed 40 & 10 Meters completely, posting 1928 20M Qs & 320 15M Qs. Having logged 842 QSOs on 15M the prior year, Bill's numbers clearly demonstrate the continued degradation in conditions as the sunspot cycle evolves. The good news is that nearly 2000 different stations found their way into Bill's high power log just on 20M! Bill's logging accuracy is exemplary, no easy feat when many callers are relatively weak.

Jim, K4JAF in Washington (WAG), placed 2nd again, narrowing the gap somewhat by breaking the 1000 QSO barrier.

Tom, KK4TA activated the new Okeechobee ARC call of K4OKE and made sure that OKE was easy for everyone.

FLORIDA MULTI-OP

W4MLB, the Melbourne club station in BREvard County, tried a new approach this year - Multi-Multi. With 6 operators, they broke the 1000 QSO mark and easily beat out the other M/M team, WA4ET who ventured down from the Jacksonville area to operate Field Day style from the edge of the Gulf of Mexico.

N4TP was operated by members of the Tampa ARC. Using a real nice clubhouse setup that has evolved nicely over the years, they easily outlasted the Multi-Single field. The N4TP team would go on to a very impressive finish in Field Day 2 months later.

Husband and wife team Chris, G4BUE and June, M0BUE again teamed up to use Chris' call portable W4 and finished a solid second this time out. Using high power, they had by far the highest CW totals of the multi-op pack, but the lack of the 2x scoring boost left them a tad short. Their SSB multiplier also topped the multi-op field.

Over in PINellas, the WQ4U team finished in 3rd place solidly and enjoyed the Clearwater ARS Spring picnic at the same time. Great idea for others to consider! Introduce the members of <u>your</u> local club to the FQP in a casual way.

FLORIDA SUMMARY

50 states, plus 112 DXCC Countries (up from last year's 108), most Canadian provinces (including a handful of VE8 QSOs) and Maritime Mobiles in 1 region appeared in Florida logs.

PROPAGATION

2003 saw conditions that were pretty similar to 2002. Sunday conditions appear to have outperformed Saturday's.

FLORIDA TO EUROPE

A handful of contacts were managed this year on Sunday between 1758-1842Z with HA7UG and HA0DU. At 1831Z, W4IX and OH5CW completed a QSO as well. No 10 Meter European contacts had been logged by any Florida stations in 2002 at all.

15 Meters produced European QSOs right from the 1600Z starting time on Saturday, but they thinned out by 2030Z. Sunday, European contacts began filling up the Florida logs right away from 1200Z and they disappeared by 2030Z again.

20 Meter propagation to Europe concentrated on the later afternoon and early evening period on Saturday from about 20Z-0030Z. Sunday conditions picked up in the last 2 hours of the contest on Sunday (again the 20-21Z hours). QSOs with DL were made in 18 of the 20 hours, with the 01Z and 14Z hours being the voids.

GM3POI logged the first of the European QSOs on 40 CW again this year, one minute earlier than last year at 2256Z. Clive points out that 40M is very hard from Europe as the FQP operating frequencies are in the middle of their digital sub-band. Sure enough, the amount of QSOs with Europe is less than the propagation would otherwise dictate. European QSOs are possible right through the end of the first day operating period at 0159Z.

FLORIDA TO THE REST OF THE WORLD

10 Meters was primarily open for longer-haul QSOs to the western USA (including Hawaii), South America and the Pacific. D4, EA8 and EA9 were logged on Sunday as well.

The only Japanese QSO on 15 Meters this year was between NO4S and JM7OLW, rather late at 0045Z. 20 Meter JAs were logged only between 1200 and 1402Z on Sunday, corresponding closely to N7ET/DU7's log showing Qs between 1215-1402Z. Dale managed 2 QSOs on 15M at 2142Z and 2146Z Sunday.

4K9W called 7 Floridians between 2200-2245Z. VQ9LA made a few folks happy with 20 Meter SSB QSOs between 2311-0006Z. VE8s made it into a number of logs between 2210-0132Z.

Sprinkled through K9ES' Single-Op Mixed log were lots of goodies, including 20 Meter QSOs with SU1SK at 2236Z, JT1BV at 0145Z, UK8OAU at 0157Z, A41KJ at 0159Z and VR2MY at 1231Z. Eric also nailed 15 Meter QSOs with S92UN at 2115Z and D2BB at 2133Z Saturday, plus A71EM at 1733Z, C93CM at 1756Z and Z22JE at 1844Z Sunday. C93CM was later logged on 20 SSB, followed by 9K2OD. Impressive bunch of DX in Eric's log!

K4XS landed 3B9FR at 1231Z and 3B8GQ at 1247Z on 20 SSB. N4PN worked TX4PG in FO/M at 1745Z Sunday and J5UAT/P at 1335Z, both on 15 SSB.

CLUB COMPETITION

The Mad River Radio Club once again took the top spot outside of FL. Even without the FB effort of the KU8E/m team that covered 34 counties in FL, the MRRC was a runaway winner this year! Thanks for your support, gang and we'll see you in the MI and OH QPs as well.

Contest Club Ontario burst onto the scene this year with 6 entries. Last year, there were zero VE scores credited towards any club, so this represents great progress. We'll see you guys in the VE3 QP as well (it was only a few years ago that we shared our contest weekend).

41 USA clubs, 9 DX clubs, 2 VE clubs and 21 FL-based clubs were represented, all record numbers.

SCHOOL COMPETITION

Stanford University was the site of this year's winning team who trekked up the hill to their formidable station. Ringleader Dean, N6DE joined K6UFO, AE6EJ, AE6KU and AA6XV to amass 370 total QSOs. Their team managed a county sweep on CW, which is quite impressive since they have to consistently battle the stronger East Coast stations that pile up each time a 20 Meter mobile station crosses a county line.

The Carl Hayden Community High School ARC once again operated by N7UJJ, again tallied nearly 300 Qs to finish a solid second. Ethan at K8GU (Ohio Northern Univ.) finished third and states that he'll be "swinging the dits and dahs (mostly dahs) from W0YC at the University of Minnesota" this year. Texas A&M was on as W5AC and three fellows activated W1YK at Worcester Polytech. in Mass. Both are schools with long ham radio histories.

COUNTY SWEEPS

CALL	PWR	MODE	#67 LAST ONE	TIME	#66
K8MFO	LOW	CW	K4FCG/MON	1252Z	1209Z
NS3T	LOW	MIXED	K4FCG/MON	1252Z	1230Z

WA3HAE	LOW	MIXED	KN4Y/BAY	1345Z	1214Z
K3TW	QRP	MIXED	NF4A/LEO	1425Z	1354Z
K3TW	QRP	CW	N4TO/LEE	1447Z	1425Z
K3WW	HIGH	MIXED	N4OO/CAH	1547Z	1254Z
K3WW	HIGH	CW	N4OO/CAH	1547Z	1254Z
NU8Z	LOW	MIXED	N4OO/CAH	1553Z	1403Z
NU8Z	LOW	CW	W9HB/LAK	1629Z	1618Z
K9CW	LOW	CW	NF4A/JEF	1650Z	1635Z
WA3HAE	LOW	CW	W9HB/MAO	1820Z	1345Z
W6YX	LOW	MIXED	KN4Y/GAD	1829Z	1605Z
W6YX	LOW	CW	K4FCG/LAK	1831Z	1829Z
K5WO	LOW	MIXED	N5AN/OKA	1834Z	1642Z
K7QQ	HIGH	CW	W5WMU/WAG	2028Z	2015Z
K5WA	HIGH	MIXED	W5RE/OKA	2136Z	1353Z
K5WA	HIGH	CW	W5RE/OKA	2136Z	1353Z
W8MJ	LOW	MIXED	NF4A/HAM	2154Z	1336Z
W8MJ	LOW	CW	NF4A/HAM	2155Z	1629Z

The race to collect all 67 counties has become a huge subplot in the story of each FQP. 2002's quickest sweep happened at 1544Z, which was then a record. Four individuals beat that time in 2003, led by CW-only entrant K8MFO who finished almost 3 hours earlier, but only seconds ahead of NS3T. Don started the Sunday operating period at 1200Z needing only LIB and MON. LIB was the only county that had not been active at all on Saturday, so literally everybody needed it. Four mobiles were scheduled to hit LIB on Sunday, starting with NF4A. Charlie got a bit of a late start at 1207Z and 5 QSOs later K8MFO was safely in the log. 40 Meters was wide open coast to coast and the west coast sweepers who graciously got up early to join the fun also managed to get in the NF4A/LIB log.

Jamie, NS3T was another who managed to snag LIB. When N4TO/MTE was worked 15 minutes later, Jamie suddenly stood one county away from a sweep - also MON. Neither Don nor Jamie managed to run across K2ZR/4 on Sunday morning, even though Dick was also on 40M and from MON. So, they both stalked the first mobile station destined for MON on Sunday - K4FCG/m who was camped up on 20 CW.

Monroe is the hardest of the 67 Florida counties for a mobile to reach. In fact, in most past years, no mobiles at all reached there. The only access points are either south of Miami, which is way out of the way, or small roads that run through the Everglades, considerably south of so-called Alligator Alley, the 4-lane portion of I-75 that connects the Miami area with the Naples area.

Answering the plea for activity from MON were no less than three intrepid mobile teams - K4FCG, K4FQP and NJ4M. Each had interesting tales related to Monroe County. The NJ4M team battled the mosquitoes and underbrush, but was never sure enough of their QTH to actually sign /MON. Teams 'FCG and 'FQP did get there, both on Sunday.

At 1252Z, Team FCG established their position within MON and announced that fact to the waiting masses. K8MFO's dominant signal made it through the pileup first and Don had his historic sweep. The 'FCG team congratulated Don on that accomplishment, then followed it up seconds later with a QSO with NS3T whose valiant effort with much less hardware was a very close second.

Keith, WA3HAE had nailed #66 soon after the Sunday bell rang, too, putting NF4A/LIB in his log and leaving him with just BAY County for the Mixed sweep. And MON was safely in his log with back-to-back answers on 20 SSB late Saturday. But unbeknownst to Keith, he already had worked the sweep! Unfortunately, when he worked W4WLC in Bay on SSB in the very first hour on Saturday, he heard and logged the QTH as "Dade", thus losing QSO credit and missing out on the chance to get that first sweep. NF4A had been through Bay for a half hour late Saturday and N3AWS made just one QSO from Bay - with W8MJ at 1234Z Sunday. QSOs with either of them would also have cemented the earliest sweep for Keith. So close...

Interestingly, the FQP Mixed winner is rarely in the hunt for the earliest sweep. W8MJ followed that pattern this time by not logging his 66th county until 1336Z on SSB and 1629Z on CW, leaving him with just HAM on both modes. W5WMU, K4FQP, KN4Y and KU8E all moved through HAM at various times, logging 143 QSOs in the process, but managed to elude the W8MJ CW trawler. So it wasn't until NF4A hit HAM with just 6 minutes to go that Ken logged his sweep. Charlie graciously moved to CW seconds later to complete Ken's CW sweep. But 11 other out-of-staters already had their sweeps in hand by that time. John, N6MU, last year's winner, never did complete the sweep at all.

More kudos are due to Tom, K3TW for quietly nailing the sweep on both Mixed and CW, using QRP and beating the quickest sweep from any previous year in the process. Anyone want to sponsor a plaque for the quickest QRP sweep so Tom can grab some more wood?!

County coverage by the mobiles shows that they definitely do not stick to the major highways. I-10 runs east/west across the panhandle to Jacksonville, but ESCambia, OKAloosa and SANta Rosa, the westernmost counties, had just 3 of the 13 mobiles move through. Similarly, BREvard, home of Melbourne midway down I-95, had just 4 mobiles move through it. And PASco, just north of Tampa on I-75, also had 4 mobiles spend time there. No doubt this is the result of careful planning, as the mobiles know that there is plenty of fixed station activity from PAS and BRE, the top 2 QSO generating counties of 2003. On the other hand, SUWannee, near the junction of I-10 and I-75, had 9 mobiles at one time or another to garner the honor of "most visited" county for 2003.

Check out the county activity table. As you can clearly see, there are a number of counties that could really use more activity, especially on SSB. Sorted in order of total valid QSOs submitted is the list of Florida counties. CW coverage does not seem to be an issue at present, with almost all of the active mobiles concentrating on that mode. As a result, even the least covered county - Gulf - still made 66 CW QSOs. SSB coverage is another situation altogether. Even though 1/3 of the overall QSOs made in each FQP are on SSB, they tend to be focused on more of

the fixed stations and much less on the mobiles. Granted, mobile SSB is no cakewalk. Nonetheless, 43 of the 67 counties had less than 66 SSB QSOs submitted.

A close look at the QSOs logged by the out-of-staters shows that there are a number of mobiles out there who did not send in logs, but who did cover multiple counties. WA4CG was logged in 19 counties, for example. No less than 17 others were logged in at least two adjacent counties, indicating that they were probably mobile. No doubt that many are casual or incidental participants and have no log to submit. That's fine, of course, as the activity is the most important thing. Still, it'd be great to expand the mobile pool well beyond the current pack and provide better coverage on SSB.

Please get the word out and encourage your fellow club members to help blanket the state with activity on both modes. Mobiles and fixed FL stations may now make their operating intentions known via the new county operation "self-service" entry page accessible at http://www.floridaqsoparty.org/fqpcounties.php Results are then displayed at http://www.floridaqsoparty.org/cota.php and graphically as orange counties on the main page at http://www.floridaqsoparty.org/index.html

LOGGING PROGRAMS

An ever-increasing number of logging programs support the FQP. We urge you to stay current with your release of software, as many of the older versions do not correctly support the Cabrillo format and/or have incorrect county abbreviations. Here were the most popular programs for 2003 submissions and the number of different versions that we received:

WriteLog - 12 versions	74 entrants
NA - 7 versions	57 entrants
CT - 10 versions	37 entrants
TR Log - 10 versions	37 entrants
N1MM Logger - 6 versions	9 entrants
N3FJP's FL State QSO Party Program - 1 version	8 entrants
GenLog - 3 versions	6 entrants
Win-EQF - 4 versions	5 entrants
WT4I Contest Tools	3 entrants
CQPWIN	1 entrant
CQX	1 entrant
HAMSOFT	1 entrant
Log-EQF	1 entrant
Logger	1 entrant
LOGic	1 entrant
Super Duper	1 entrant

A number of logs came in correctly formatted, but without an indication of the logging program used to generate them. Entries were also received in Excel, Word and text formats.

CHANGES AND REMINDERS FOR 2004

The Florida Contest Group has dedicated the 2004 FQP in memory of Jim, K4OJ. Through his tireless promotional efforts in recent years, the word is definitely out about the FQP. The FQP's success has not happened in a vacuum as we've seen new state and regional QSO parties emerge and others experience substantial growth and revision. Please join us on the air on April 24-25, 2004 in OJ's memory.

Sign up for the FQP e-mail reflector at http://kkn.net/mailman/listinfo/fqp and check out http://www.floridagsoparty.org/news.html for the latest FQP happenings.

Mobile categories within Florida are further delineated, to allow those single operators without a driver to safely compete only with their counterparts and not against single operators who do have a driver.

The FQP has its own domain now (see http://www.floridaqsoparty.org) and the web site has moved (deep thanks to Trey, N5KO for hosting us and to George, K5TR for all his behind-the-scenes support!). Thus the e-mail address for submitting logs has changed to logs@floridaqsoparty.org effective this year. Submissions to FLQSOPARTY@aol.com will still be accepted.

Once again, we request that logs be submitted in the Cabrillo format. Specifics are available on-line at http://www.floridaqsoparty.org/fileform.html Logs submitted in other formats, electronic or not, will continue to be accepted as well.

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 http://www.b4h.net/cabforms/flqp_cab.php.

We encourage all participants to send in logs. 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 http://www.floridaqsoparty.org/records.html for an idea of what past participants in your area have accomplished.

When you submit your entry, please let us know how you want the results to be sent to you. Obviously, standard US Mail remains available. In addition, the full results are available on our web site at http://www.floridaqsoparty.org/results.html If you prefer, we can e-mail you the results if you provide an e-mail address.

Stringent log checking will continue. It remains a high priority for us to fully certify our winners. Each line score reflects the number of <u>valid</u> QSOs. Penalties are then subtracted before calculating the final score. We are working actively on a more automated solution for log processing.

Of the errors that were detected, many fit a common pattern. SAR and HAR are frequently substituted for each other, especially on CW. K4FCG/m and K4FQP/m were also transposed a number of times. Mobiles in FL often cannot hear each other and get a fair number of "not in log" QSOs removed when they log a station who is actually working the other station on frequency. Still, the vast majority of errors were callsigns and QTHs copied incorrectly.

A new self-service "Counties On The Air" page is now available for stations wishing to add their County operations for the 2004 FQP. Thanks to Pat, N8VW, for writing the scripts and George, K5TR, for setting up the server to make this an automated process. Access the page at: http://www.floridaqsoparty.org/fqpcounties.php

We strongly suggest that FL stations NOT hand out multiple counties from a county line at the same time. While that is perhaps efficient in the world of County Hunters, too many of the folks you work out of state in the FQP miss logging one or the other county and thus YOU get dinged for a "not in log". If a "county-liner" does operate, the out-of-state station logs 2 QSOs, one for each county. The in-state station must submit separate logs for each county. One easy alternative, and perfectly acceptable in CH standards, is to hand out one county for a while, then switch to the other county when the callers dwindle.

The plaque program is again modified to include a few more major category winners and eliminate a few plaques that attracted no interest. If you or your club would like to sponsor a plaque, the current cost is \$35. Contact Bill at cqtestk4xs@aol.com for more details.

A yearly reminder for FL stations: PLEASE log the /CTY for mobiles to allow multiple QSOs with them. At least one mobile station was (unfairly) reduced 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.

There is an informal gathering right at the end of the first operating period at 7242 KHz +/- QRM. The main goal of the on-the-air meeting is to better understand which counties are active and which need mobile activity on Sunday. Several of the /m stations might alter their Sunday operating plans based upon the needs of the "check-ins". Use of the FQP e-mail reflector is also encouraged during that off period, even for single ops, as long as QSO schedules are not being set up.

In closing, I owe great gratitude to the efforts of Ron, WD4AHZ in keying all of the paper logs into electronic format and maintaining the new and improved web site, including the Acrobat versions of these write-ups. As the FCG VP in charge of the FQP, Ron answers lots of e-mail inquiries on various topics and also works with the various magazines and software authors. Jeff, WC4E produces and mails all of the certificates and takes a lot of time to distill this write-up and the results into a printed package to mail out to past and potential FQP supporters. Bill, K4XS and Holly, K4XSS handle the plaques. Yours truly checks all the logs, produces the score listings and this report. It takes countless hours on all of our parts, but the tremendous return cannot be measured either...

73, Dan, K1TO President, Florida Contest Group

PLAQUE WINNERS

Sponsor	Award	Winner
AB4RL	Top Florida Mixed Mode	K9ES
K1PT	Top Florida CW	NO4S (K9OM)
N4DL	Top Florida SSB	K4XS
N4BP	Top Florida QRP	NA4CW
K1TO	Top Florida Mobile (Single Op)	NF4A
K4RX	Top Florida Mobile (Single Op, CW Only)	W5WMU
N4PN	Top Florida Mobile (Single Op, SSB Only)	N3AWS
WC4E	Top Florida Mobile (Multi-Op)	K4FQP
		(K5KG, VE7ZO)
N4TO	Top Florida Mobile (Multi-Op, CW Only)	N4TO (+K1TO)
N4TO	Top Florida Multi-Single	N4TP
	(AF4TK, K4LAW, KA2TOC, W1GU	D, WA3DIT)
K4LQ	Top Florida Club Station	W4MLB
	(AB4ET, AF4Z, K4PX, K4QD, W2D	TJ, W4ERM)
Yankee Clipper Contest Club	Top Florida Single Operator QSOs	K4XS
NF4A	Top Non-Florida Mixed Mode	W8MJ
KU3O	Top Non-Florida CW	K8IR
K4XS	Top Non-Florida SSB	S51CK
NA4CW	Top Non-Florida QRP	K3TW
NS4W	Top Non-Florida School	W6YX
	(AA6XV, AE6EJ, AE6K	(U, K6UFO, N6DE)
KE1F	Top Europe CW	DL5AWI
K4LOG	Top Canada CW	VA3RJ
K4SXY	Top Canada SSB	VE3XD
WD4AHZ	Top Canada Mixed Mode	VA3DX
NF4A	Top DX Mixed Mode	DL5MC
K1TO	Largest Golden Log (Zero Errors)	W9RE (283 QSO's)
K5KG	First Station to Work All Counties	K8MFO

SPECIAL AWARD - Case of Louisiana hot sauce W5WMU Most QSOs with mobiles

W8MJ (310 QSO's)

NO ENTRIES

NO ENTRIES

Florida Results

Single Operator, Mixed	Mode							
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	CLUB
K9ES	510	92	885	112	749,088	BREvard	LP	FCG
N4PN	375	67	1,821	117	470,304	FRAnklin	HP	FCG
K4PV	464	64	440	57	324,764	SANta Rosa	LP	FCG
AD4ES	440	74	379	52	302,148	BREvard	LP	FCG
N4IG	579	71	101	37	268,920	POLk	LP	FCG
NA4CW	297	56	140	36	199,824	BREvard	QRP	IRARC
W4ARM	337	65	124	35	151,000	Miami-DADe		SFDXA
KØLUZ	251	60	408	59	104,006	SEMinole	HP	FCG
W4EBA	324	57	23	13	89,600	SUMter	LP	FCG
N4KK (K9VV)	301	55	17	12	79,194	PALm Beach	LP	FCG
WC4E`	182	50	51	29	64,780	PASco	LP	PCCC
W4ZW	276	67	75	34	60,802	SARasota	HP	FCG
K4PB	241	55	103	41	55,392	PALm Beach	HP	FCG
N4EK	12	4	403	53	48,222	CITrus	LP	FCG
KB4ET	1	1	295	57	33,872	WALton	LP	FCG
K4LW	128	41	19	13	26,892	ORAange	LP	FCG
N4GI	187	56	5	3	21,417	HILIsborough	i HP	FCG
N4CU	62	25	75	23	16,800	BROward	LP	MARC
01								
Single Operator, CW Or CALL	CW Q	CW M	FINAL	CTY	PWR	CLUB		
NO4S	814	89	285,868	VOLusia	LP	CRC		
W4IX	831	84	277,200	ST.Lucie	LP	FCG		
K1PT	735	86	245,960	MaRTin	LP	FCG		
N4BP	928	88	162,096	BROward	HP	AK		
W4SO	496	79	152,312	BROward	LP	FCG		
K4LQ	514	75 75	150,600	HIGhlands	LP	FCG		
W3TMZ	474	68	127,024	CITrus	LP	FCG		
K8IJ	468	69	125,028	Miami-DADe		PODXS		
WD4AHZ	430	70	120,120	SARasota	LP	FCG		
W4FDA	437	69	118,128	ST.Johns	LP	FCG		
W4QM	412	72	115,200	BREvard	LP	FCG		
N4TB	471	63	112,140	HIGlands	LP	FCG		
W1MO	416	62	101,432	VOLusia	LP	FCG		
K4PG	424	60	94,560	PALm Beacl		FCG		
AA4Z	344	63	79,884	PINellas	LP	FCG		
N4GM	307	61	72,468	BROward	LP	FCG		
K9RB	288	60	67,200	CLAy	LP			
KB4N	210	53	65,190	HERnando	QRP	FCG		
N3GD	293	52	57,200	OSCeola	LP			
K9HUY	241	58	54,288	CHArlotte	LP			
W4YA	255	54	53,784	SEMinole	LP	FCG		
W1YL	392	66	50,556	HILIsboroug	h HP	SARC		
N4AO (WC4E)	224	56	49,728	PASco	LP	PCCC		
N4JT	343	72	48,240	BREvard	HP	FCG		
K4RX	231	49	44,296	WAKulla	LP	FCG		
KE1F	224	52	40,976	FLaGler	LP	FCG		
KG4BOA (WC4E)	186	54	39,960	PASco	LP	PCCC		
KH2D/4	197	48	37,248	NASsau	LP			
K2ZR/4	156	42	25,200	MONroe	LP	B000		
N2AN (WC4E)	115	46	20,792	PASco	LP	PCCC		
WK4R (WC4E)	113	46	20,424	PASco	LP	PCCC		
W1XO	141	37	19,980	LEOn	LP			
KR4U	122	39	18,564	PINellas	LP	00400		
AD4DO	120	36	14,832	WAKulla	LP	SPARC		
WB4FSF	100	29	10,440	SEMinole	LP	F00		
K3UU	50	24	6,768	PINellas	QRP	FCG		
K4DD	89	18	6,120	SANta Rosa	I LP			
Single Operator, Phone								
CALL	SSB Q	SSB M	FINAL	CTY	PWR	CLUB		
K4XS	2,248	122	273,280	PASco	HP	PCCC		
K4JAF	1,098	82	177,776	WAshinGtor	ı LP	PCARC		
K4OKE (KK4TA)	653	61	78,934	OKEechobe	e LP	OARC		
WA4OAB	747	67	47,704	PINellas	HP			
KU4WD	416	57	47,082	SUWannee	LP			
W4STB	540	67	35,845	InDian River				
N2WB	338	51	33,864	VOLusia	LP	FCG		

W4WLC K4RFK KX2J KD4BRJ WA4ASJ NJ2F N4LML K4ADR N3PYQ KG4USN KR4ZA KA1VY W4BWQ KA2TOC KG4NJT KG4FEQ KX5U	319 255 245 224 295 241 189 103 107 85 46 37 24 14	51 52 42 41 60 51 42 48 33 34 27 17 14 11 8 7	31,926 26,520 19,740 18,040 17,340 12,291 10,584 9,888 6,996 5,644 2,322 1,122 644 308 160 112 48	BAY LEE CoLuMbia CITrus InDian River CoLlieR SARasota CoLlieR MaRTin Miami-DADe GLAdes CoLlieR ORAnge HILIsborougl BREvard ORAnge DUVal	HP LP LP LP E LP LP LP LP	PCARC FCG FCG ARASWF SERC ARASWF		
10.00	v	-	40	Dovai	QIVI			
Multi Operator, Single 1 CALL N4TP	CW Q 271	CW M 58	SSB Q 505	SSB M 66	FINAL 249,736	CTY HILlsborough	PWR 1 LP	CLUB TARC
(K4LAW, W1GUD, A W4/G4BUE (+MØBUE) WQ4U (K4NW, NA4AR, N4R	616 284	82 61	301 291	67 53	222,606 187,644	HIGlands PINellas	HP LP	HFOC CARS
W4GAC	151	50	74	29	54,036	PINellas	LP	SPARC
(WA4EEZ, KG4JSZ, Ł	KG4CTG, KL 3	J4BT) 3	84	28	5,518	SARasota	LP	FCG
K4LOG (+K4SXY)			04	20	5,516	SARasula	LF	FCG
Multi Operator, Single 1 CALL W7GAM (+N6VX)	Fransmitter, CW Q 439	CW Only CW M 60	FINAL 101,760	CTY ST.Johns	PWR LP	CLUB SAARS		
Multi Operator, Multi Tr	ansmitter, N	lixed Mode						
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	CLUB
W4MLB (AB4ET, AF4Z, K4PX	551 W4FRM W	70 /2DTJ K4QD)	466	60	382,460	BREvard	LP	PCARS
WA4ET	116	47	176	41	68,464	LEVy	LP	NFDXA
(+ N1WON, N4KE, NI	J4Y)							FDXPG
Mobile Single Operator	s - Cumulati	ve Calculated		bile Results				
Mobile Single Operator CALL	s - Cumulati CW Q	ive Calculated CW M		obile Results	SCORE	# CTY	PWR	CLUB
CALL NF4A/m	CW Q 819	CW M 65	Scores SSB Q 201	SSB M 39	379,600	20	LP	FCG
CALL NF4A/m W5WMU/m	CW Q 819 1,385	CW M 65 52	Scores SSB Q 201 0	SSB M 39 0	379,600 283,504	20 38	LP LP	FCG CCC
CALL NF4A/m W5WMU/m W4SAA/m	CW Q 819 1,385 1,081	CW M 65 52 59	Scores SSB Q 201 0 10	SSB M 39 0 6	379,600 283,504 275,210	20 38 20	LP LP LP	FCG CCC SFDXA
CALL NF4A/m W5WMU/m	CW Q 819 1,385	CW M 65 52	Scores SSB Q 201 0	SSB M 39 0	379,600 283,504	20 38	LP LP	FCG CCC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m	CW Q 819 1,385 1,081 1,037 668 648	CW M 65 52 59 59 56 51	Scores SSB Q 201 0 10 0 0	SSB M 39 0 6 0 0	379,600 283,504 275,210 236,944 145,600 129,744	20 38 20 29 13	LP LP LP LP LP LP	FCG CCC SFDXA SPARC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m	CW Q 819 1,385 1,081 1,037 668 648 0	CW M 65 52 59 59 56 51 0	Scores SSB Q 201 0 10 0 0 0	SSB M 39 0 6 0 0	379,600 283,504 275,210 236,944 145,600 129,744 7,392	20 38 20 29 13 13	LP LP LP LP LP LP QRP	FCG CCC SFDXA SPARC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m	CW Q 819 1,385 1,081 1,037 668 648	CW M 65 52 59 59 56 51	Scores SSB Q 201 0 10 0 0	SSB M 39 0 6 0 0	379,600 283,504 275,210 236,944 145,600 129,744	20 38 20 29 13	LP LP LP LP LP LP	FCG CCC SFDXA SPARC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators	CW Q 819 1,385 1,081 1,037 668 648 0 0	CW M 65 52 59 59 56 51 0 0	Scores SSB Q 201 0 10 0 0 0 113 54	SSB M 39 0 6 0 0 22 23	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254	20 38 20 29 13 13 16 3	LP LP LP LP LP LP QRP LP	FCG CCC SFDXA SPARC FCG
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL	CW Q 819 1,385 1,081 1,037 668 648 0 0	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q	SSB M 39 0 6 0 0 22 23	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE	20 38 20 29 13 13 16 3	LP LP LP LP LP QRP LP	FCG CCC SFDXA SPARC FCG
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m	CW Q 819 1,385 1,081 1,037 668 648 0 0	CW M 65 52 59 59 56 51 0 0	Scores SSB Q 201 0 10 0 0 0 113 54	SSB M 39 0 6 0 0 22 23	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254	20 38 20 29 13 13 16 3	LP LP LP LP LP LP QRP LP	FCG CCC SFDXA SPARC FCG
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM)	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188	SSB M 39 0 6 0 0 22 23 SSB M 47	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168	20 38 20 29 13 13 16 3 # CTY 41	LP LP LP LP LP QRP LP PWR LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO)	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70 72	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188	SSB M 39 0 6 0 0 22 23 SSB M 47 14	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508	20 38 20 29 13 13 16 3 # CTY 41 41	LP LP LP LP LP LP QRP LP PWR LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM)	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168	20 38 20 29 13 13 16 3 # CTY 41	LP LP LP LP LP QRP LP PWR LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE)	CW Q 819 1,385 1,081 1,037 668 648 0 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70 72 67 66	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55	SSB M 39 0 6 0 0 22 23 SSB M 47 14	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520	20 38 20 29 13 13 16 3 # CTY 41 41	LP LP LP LP LP LP QRP LP PWR LP LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ)	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70 72 67 66	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520	20 38 20 29 13 13 16 3 # CTY 41 41	LP LP LP LP LP LP QRP LP PWR LP LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70 72 67 66	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520	20 38 20 29 13 13 16 3 # CTY 41 41	LP LP LP LP LP LP QRP LP PWR LP LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70 72 67 66 48	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55 0 64	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty	LP LP LP LP LP QRP LP PWR LP LP LP LP LP LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70 72 67 66 48	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55 0 0 64	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole	LP LP LP LP LP LP PWR LP LP LP LP LP LP LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94 79	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M 70 72 67 66 48 CW M 27 35 34	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55 0 0 64	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088	20 38 20 29 13 13 16 3 # CTY 41 41 44 34 12 CTY LIBerty SEMinole BREvard	LP LP LP LP LP LP LP LP LP LP LP LP LP L	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94	CW M 65 52 59 59 56 51 0 0 e Calculated S CW M 70 72 67 66 48	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55 0 0 64	SSB M 39 0 6 0 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2 2	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088 10,428	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole	LP LP LP LP LP LP PWR LP LP LP LP LP LP LP	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m W4SAA/m NF4A/m NF4A/m NF4A/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94 79 81 39 46	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M 70 72 67 66 48 CW M 27 35 34 31 24 24	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55 0 0 64 SSB Q 26 2 2 2 2 36 20	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2 2 2 15	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088 10,428 10,032 8,658	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole BREvard OSCeola JEFferson TAYlor	LP L	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m W4SAA/m W4SAA/m NF4A/m NF4A/m NF4A/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94 79 81 39 46 53	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M 70 72 67 66 48 CW M 27 35 34 31 24 24 27	Scores SSB Q 201 0 10 0 0 113 54 Scores SSB Q 188 55 0 0 64 SSB Q 26 2 2 2 36 20 10	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2 2 20 15 8	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088 10,428 10,032 8,658 8,120	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole BREvard OSCeola JEFferson TAYlor LAFayette	LP L	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m W4SAA/m W4SAA/m NF4A/m NF4A/m NF4A/m NF4A/m NF4A/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94 79 81 39 46 53 51	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M 70 72 67 66 48 CW M 27 35 34 31 24 24 27 23	Scores SSB Q 201 0 10 0 0 113 54 Scores SSB Q 188 55 0 0 64 SSB Q 26 2 2 2 36 20 10 10	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2 2 20 15 8 10	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088 10,428 10,032 8,658 8,120 7,854	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole BREvard OSCeola JEFferson TAYlor LAFayette WAKulla	LP LP LP LP LP LP LP LP LP LP LP LP LP L	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m W4SAA/m W4SAA/m NF4A/m NF4A/m NF4A/m NF4A/m NF4A/m NF4A/m NF4A/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94 79 81 39 46 53 51 44	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M 70 72 67 66 48 CW M 27 35 34 31 24 24 27 23 25	Scores SSB Q 201 0 10 0 0 113 54 Scores SSB Q 188 55 0 0 64 SSB Q 26 2 2 2 36 20 10 10 113 113 113 113 113 113 113 113	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2 2 20 15 8 10 11	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088 10,428 10,428 10,428 10,428 47,632	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole BREvard OSCeola JEFferson TAYlor LAFayette WAKulla CalHoun	LP LP LP LP LP LP LP LP LP LP LP LP LP L	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m W4SAA/m W4SAA/m NF4A/m NF4A/m NF4A/m NF4A/m NF4A/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94 79 81 39 46 53 51	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M 70 72 67 66 48 CW M 27 35 34 31 24 24 27 23	Scores SSB Q 201 0 10 0 0 113 54 Scores SSB Q 188 55 0 0 64 SSB Q 26 2 2 2 36 20 10 10	SSB M 39 0 6 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2 2 20 15 8 10	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088 10,428 10,032 8,658 8,120 7,854	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole BREvard OSCeola JEFferson TAYlor LAFayette WAKulla	LP L	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC
CALL NF4A/m W5WMU/m W4SAA/m KN4Y/m N4OO/m W9HB/m N3AWS/m N1XC/m Mobile Multi Operators CALL K4FQP/m (K5KG, VE7ZO) K4FCG/m (K4OJ, N4KM) N4TO/m (+ K1TO) KU8E/m (+ W8UE) NJ4M/m (K4LOG, WD4AHZ) Single Operator, Mixed CALL NF4A/m W4SAA/m W4SAA/m W4SAA/m NF4A/m	CW Q 819 1,385 1,081 1,037 668 648 0 0 - Cumulativ CW Q 1,623 1,921 2,187 1,314 472 Mode CW Q 74 94 79 81 39 46 53 51 44 49	CW M 65 52 59 59 56 51 0 0 0 e Calculated S CW M 70 72 67 66 48 CW M 27 35 34 31 24 24 27 23 25 20	Scores SSB Q 201 0 10 0 0 0 113 54 Scores SSB Q 188 55 0 0 64 SSB Q 26 2 2 2 2 36 20 10 10 10 10 10 10 10 10 10 10 10 10 10	SSB M 39 0 6 0 0 0 22 23 SSB M 47 14 0 0 25 SSB M 16 2 2 2 20 15 8 10 11 10	379,600 283,504 275,210 236,944 145,600 129,744 7,392 2,254 SCORE 791,622 661,168 584,508 344,520 145,124 FINAL 14,792 13,616 11,088 10,428 10,032 8,658 8,120 7,854 7,632 6,600	20 38 20 29 13 13 16 3 #CTY 41 41 44 34 12 CTY LIBerty SEMinole BREvard OSCeola JEFferson TAYlor LAFayette WAKulla CalHoun OKAloosa	LP L	FCG CCC SFDXA SPARC FCG CLUB FCG SARC HFOC/FCG MRRC

17	10	1	Į	770	MaRTin	LP
4-	40	1	1	770	MoDTip	1.0
18	14	4	4	1,440	GADsden	LP
18	14	5	5	1,558	HAMilton	LP
29	16	1	1	1,802	ESCambia	LP
28	15	3	3	2,124	WAshinGto	n LP
30	18	3	3	2,646	BAY	LP
38	21	2	2	3,496	JACkson	LP
39	23	4	3	4,264	GULf	LP
42	21	5	4	4,450	GILchrist	LP
40	23	4	4	4,536	LEOn	LP
52	22	1	1	4,784	GLAdes	LP
46	26	1	1	5,022	VOLusia	LP
42	22	12	7	5,568	HOLmes	LP
42	24	10	7	5,828	WALton	LP
	42 46 52 40 42 39 38 30 28 29	42 22 46 26 52 22 40 23 42 21 39 23 38 21 30 18 28 15 29 16 18 14	42 22 12 46 26 1 52 22 1 40 23 4 42 21 5 39 23 4 38 21 2 30 18 3 28 15 3 29 16 1 18 14 5	42 22 12 7 46 26 1 1 52 22 1 1 40 23 4 4 42 21 5 4 39 23 4 3 38 21 2 2 30 18 3 3 28 15 3 3 29 16 1 1 18 14 5 5	42 22 12 7 5,568 46 26 1 1 5,022 52 22 1 1 4,784 40 23 4 4 4,536 42 21 5 4 4,450 39 23 4 3 4,264 38 21 2 2 3,496 30 18 3 3 2,646 28 15 3 3 2,124 29 16 1 1 1,802 18 14 5 5 1,558	42 22 12 7 5,568 HOLmes 46 26 1 1 5,022 VOLusia 52 22 1 1 4,784 GLAdes 40 23 4 4 4,536 LEOn 42 21 5 4 4,450 GILchrist 39 23 4 3 4,264 GULf 38 21 2 2 3,496 JACkson 30 18 3 3 2,646 BAY 28 15 3 3 2,124 WAshinGto 29 16 1 1 1,802 ESCambia 18 14 5 5 1,558 HAMilton

W4SAA/m	17	10	1	1	770
Single Operator, CW Onl	У				
CALL	CW Q	CW M	FINAL	CTY	PWR
KN4Y/m	126	37	18,056	WAKulla	LP
W4SAA/m	104	38	15,504	ORAnge	LP
W9HB/m	113	32	14,336	MariOn	LP
N4OO/m	95	36	12,672	WAKulla	LP
W4SAA/m	83	31	10,168	InDian River	LP
W5WMU/m	77 70	33	10,167	OSCeola	LP
W9HB/m	70	34	9,384	BAKer	LP
N400/m	69	31	8,556	LIBerty	LP
W4SAA/m	76	28	8,064	OKEechobee	
W9HB/m	61	34	7,752	AlachCua	LP
KN4Y/m	69	28	7,616	BAY	LP
W5WMU/m	73	27	7,452	MADison	LP
W5WMU/m	57	32	7,040	InDian River	LP
KN4Y/m	66	25	6,600	WALton	LP
W4SAA/m	56	29	6,380	POLk	LP
N4OO/m	65	24	6,240	CalHoun	LP
W4SAA/m	54	26	5,616	LAKe	LP
W9HB/m	53	27	5,616	CoLuMbia	LP
KN4Y/m	49	29	5,452	MADispn	LP
			,		
KN4Y/m	56	24	5,376	FRAnklin	LP
N4OO/m	52	26	5,304	FRAnklin	LP
W9HB/m	54	24	5,088	LAKe	LP
W5WMU/m	62	21	4,956	AlaChua	LP
W5WMU/m	52	24	4,896	HAMilton	LP
W5WMU/m	54	23	4,876	CalHoun	LP
N4OO/m	50	25	4,800	LAFayette	LP
W5WMU/m	54	22	4,752	JACkson	LP
N4OO/m	50	24	4,704	GADsden	LP
KN4Y/m	49	25	4,600	LIBerty	LP
N4OO/m	47	25	4,600	JEFferson	LP
W9HB/m	47	24	4,512	SUMter	LP
N4OO/m	51	22			LP
			4,400	JACkson	
W5WMU/m	44	23	3,956	SUMter	LP
W5WMU/m	49	20	3,840	GADsden	LP
N4OO/m	42	23	3,772	MADison	LP
KN4Y/m	44	22	3,696	GADsden	LP
W5WMU/m	44	21	3,696	TAYlor	LP
W5WMU/m	40	23	3,680	ST.Lucie	LP
KN4Y/m	40	24	3,648	BRAdford	LP
W4SAA/m	50	19	3,648	ST.Lucie	LP
W5WMU/m	43	21	3,612	SUWannee	LP
W9HB/m	46	20	3,600	LAFayette	LP
W9HB/m	39	23	3,588	BRAdford	LP
KN4Y/m	44	20	3,520	JACkson	LP
W5WMU/m	43	20	3,440	HOLmes	LP
W4SAA/m	39	23	3,404	DESoto	LP
W5WMU/m	35	25	3,400		LP
				ORAnge	
KN4Y/m	38	22	3,344	CalHoun	LP
W5WMU/m	41	20	3,280	VOLusia	LP
N4OO/m	40	21	3,276	DIXie	LP
N4OO/m	35	23	3,220	LEOn	LP
KN4Y/m	34	23	3,128	PUTnam	LP
W4SAA/m	38	21	3,108	PALm Beach	LP
W5WMU/m	43	18	3,024	LIBerty	LP
W5WMU/m	36	21	3,024	WALton	LP
W5WMU/m	37	21	2,940	BREvard	LP
N4OO/m	38	20	2,880	TAYlor	LP
W4SAA/m	36	21	2,856	HARdee	LP
W5WMU/m	32	22	2,816	CoLuMbia	LP
W5WMU/m	37	19	2,812	DUVal	LP
W4SAA/m	37	19	2,812	HIGhlands	LP
W9HB/m	37	19	2,812	LEVy	LP
W5WMU/m	35	20	2,800	ST.Johns	LP

W9HB/m	20	10	2.726	DIXie	LP		
	38	18	2,736				
KN4Y/m	34	22	2,728	HAMilton	LP		
W9HB/m	36	19	2,660	GILchrist	LP		
W5WMU/m	31	22	2,640	HILIsboroug	h LP		
W5WMU/m	29	22	2,552	POLk	LP		
N4OO/m	34	19	2,508	SUWannee	LP		
W4SAA/m	38	16	2,368		LP		
				HENdry			
W4SAA/m	30	19	2,280	CHArlotte	LP		
KN4Y/m	29	19	2,204	CLAy	LP		
W5WMU/m	28	19	2,052	LEOn	LP		
W5WMU/m	31	17	2,040	CLAy	LP		
KN4Y/m	33	15	1,980	LAFayette	LP		
W5WMU/m	27	18	1,944	LEVy	LP		
				•			
W4SAA/m	25	20	1,920	HILIsboroug			
W5WMU/m	29	17	1,904	PASco	LP		
W5WMU/m	30	16	1,856	MariOn	LP		
W5WMU/m	29	16	1,856	OKAloosa	LP		
KN4Y/m	28	17	1,836	TAYlor	LP		
KN4Y/m	32	15	1,740	LEOn	LP		
		16					
KN4Y/m	28		1,728	WashinGton			
W9HB/m	28	16	1,728	UNIon	LP		
KN4Y/m	27	16	1,664	AlaChua	LP		
W5WMU/m	29	14	1,624	JEFferson	LP		
KN4Y/m	27	15	1,620	CoLuMbia	LP		
KN4Y/m	27	16	1,536	GULf	LP		
KN4Y/m	25	16	1,536	NASsau	LP		
KN4Y/m	26	14	1,456	BAKer	LP		
KN4Y/m	26	15	1,440	UNIon	LP		
W9HB/m	26	14	1,400	SUWannee	LP		
KN4Y/m	26	14	1,288	GILchrist	LP		
W5WMU/m	21	15	1,260	ESCambia	LP		
W5WMU/m	20	14	1,120	FlaGler	LP		
W5WMU/m	20	13	1,040	BAKer	LP		
KN4Y/m	19	13	988	DIXie	LP		
W5WMU/m	20	12	960	SANta Rosa			
W5WMU/m	17	13	884	WashinGtor			
KN4Y/m	17	9	612	JEFferson	LP		
W5WMU/m	12	9	432	HERnando	LP		
W5WMU/m	12	9	432	OKEechobe	e LP		
KN4Y/m	11	9	396	HOLmes	LP		
			000	HOLING			
W5WMU/m	12	7	376	NASsau	LP		
W5WMU/m	12	7	376	NASsau	LP		
W5WMU/m	12 7	7	376	NASsau	LP		
W5WMU/m KN4Y/m	12 7	7	376	NASsau	LP		
W5WMU/m KN4Y/m Single Operator, Phone	12 7 • Only	7 7	376 196 FINAL	NASsau DUVal CTY	LP LP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m	12 7 Only SSB Q 34	7 7 SSB M 18	376 196 FINAL 1,116	NASsau DUVal CTY LEE	LP LP PWR LP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m	12 7 Only SSB Q 34 18	7 7 SSB M 18 9	376 196 FINAL 1,116 486	NASsau DUVal CTY LEE DUVal	LP LP PWR LP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m	12 7 Only SSB Q 34 18 11	7 7 SSB M 18 9 8	376 196 FINAL 1,116 486 264	NASsau DUVal CTY LEE DUVal BAKer	LP LP PWR LP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m	12 7 Only SSB Q 34 18 11 9	7 7 SSB M 18 9 8	376 196 FINAL 1,116 486 264 216	NASsau DUVal CTY LEE DUVal BAKer FRAnklin	LP LP PWR LP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m	12 7 Only SSB Q 34 18 11 9	7 7 SSB M 18 9 8 8 8	376 196 FINAL 1,116 486 264 216 210	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson	LP LP PWR LP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m	12 7 Only SSB Q 34 18 11 9 10	7 7 SSB M 18 9 8 8 7 5	376 196 FINAL 1,116 486 264 216 210 180	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden	LP LP PWR LP QRP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8	7 7 SSB M 18 9 8 8 7 5	376 196 FINAL 1,116 486 264 216 210 180 168	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson	LP LP PWR LP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m	12 7 Only SSB Q 34 18 11 9 10	7 7 SSB M 18 9 8 8 7 5	376 196 FINAL 1,116 486 264 216 210 180	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden	LP LP PWR LP QRP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11	7 7 SSB M 18 9 8 8 7 5 7	376 196 FINAL 1,116 486 264 216 210 180 168 160	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes	LP LP PWR LP QRP QRP QRP QRP QRP QRP QRP LP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8	7 7 SSB M 18 9 8 8 7 5 7	376 196 FINAL 1,116 486 264 216 210 180 168 160 144	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor	LP LP PWR LP QRP QRP QRP QRP QRP QRP LP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9	7 7 SSB M 18 9 8 8 7 5 7 8 6 7	376 196 FINAL 1,116 486 264 216 210 180 168 160 144 112	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry	LP LP PWR LP QRP QRP QRP QRP QRP QRP LP QRP LP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9 7	7 7 SSB M 18 9 8 8 7 5 7 8 6 7	376 196 FINAL 1,116 486 264 216 210 180 168 160 144 112 108	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP LP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9 7 6	7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5	376 196 FINAL 1,116 486 264 216 210 180 168 160 144 112 108 90	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP LP QRP LP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m	12 7 SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5	7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5	376 196 FINAL 1,116 486 264 216 210 180 168 160 144 112 108 90 75	NASsau DUVal LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn	PWR LP QRP QRP QRP QRP QRP QRP LP QRP LP QRP QRP LP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m	12 7 SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6	7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72	NASsau DUVal LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP LP QRP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4	7 7 8SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4	7 7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 4 3	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2	7 7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2	376 196 FINAL 1,116 486 264 216 210 180 168 160 144 112 108 90 75 72 48 36 12	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4	7 7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4 4 2 2	7 7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau	PWR LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR		
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SONIY SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2	7 7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2	376 196 FINAL 1,116 486 264 216 210 180 168 160 144 112 108 90 75 72 48 36 12	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR		
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W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 SSB Q 34 18 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1	7 7 8SB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1	376 196 FINAL 1,116 486 264 216 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY	LP LP PWR LP QRP QRP QRP QRP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR		
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W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 Only SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1	7 7 8SSB M 18 9 8 8 7 5 7 8 6 7 6 5 4 4 3 2 2 1 1 CW M 39	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward	PWR LP QRP QRP QRP QRP QRP LP QRP QRP QRP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR	LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 Only SSB Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 Inder CW Q 109 113	7 7 8SSB M 18 9 8 8 7 5 7 8 6 7 6 5 4 4 3 2 2 1 1 CW M 39 40	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward	PWR LP QRP QRP QRP QRP QRP LP QRP QRP LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR	LP LP
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W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 *Only \$S\$B Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 4 4 3 2 2 1 1 CW M 39 40 34 40	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 10 6	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward	PWR LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam	LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m	12 7 *Only \$S\$B Q 34 18 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1 1 CW M 39 40 34 40 37	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 10 6 3	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3	PWR LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE	LP LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS	12 7 7 7 7 7 8 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 1 8 9 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8SB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1 1 CW M 39 40 34 40 37 32	376 196 FINAL 1,116 486 216 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 1 10 6 3 17	CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3 9	LP LP LP PWR LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE CoLlierR	LP LP LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS/	12 7 7 7 7 7 7 8 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8SB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1 1 1 CW M 39 40 37 32 30	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 1 10 6 3 17 7	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3 9 7	LP LP LP PWR LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE CoLlierR PALm Beach	LP LP LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS	12 7 7 7 7 7 7 8 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 8 9 7 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8SB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1 1 1 CW M 39 40 34 40 37 32 30 32 30 32	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 1 10 6 3 17 7	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3 9 7 9	LP LP LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE CoLlierR PALm Beach MONroe	LP LP LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS/	12 7 7 7 7 7 7 8 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1 1 1 CW M 39 40 34 40 37 32 30 32 330 32 23	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 1 10 6 3 17 7	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3 9 7	LP LP LP PWR LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE CoLlierR PALm Beach MONroe	LP LP LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS	12 7 7 7 7 7 7 8 11 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 8 9 7 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8SB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1 1 1 CW M 39 40 34 40 37 32 30 32 30 32	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 1 10 6 3 17 7	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3 9 7 9	LP LP LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE CoLlierR PALm Beach MONroe ST.Lucie	LP LP LP LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N1XC/m N3AWS/m N3AWS/	12 7 7 7 7 7 7 9 10 12 8 11 8 9 7 6 5 6 4 4 2 2 1 1 1 1 8 9 7 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8SSB M 18 9 8 8 7 5 7 8 6 7 6 5 5 4 4 3 2 2 1 1 1 CW M 39 40 34 40 37 32 30 32 330 32 23	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 1 10 6 3 17 7 7	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3 9 7 9 13	LP LP LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE CoLlierR PALm Beach MONroe ST.Lucie LAKe	LP LP LP LP LP LP LP LP
W5WMU/m KN4Y/m Single Operator, Phone CALL N1XC/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N3AWS/m N1XC/m N3AWS/m N3AW	12 7 7 7 7 7 7 9 10 12 8 11 9 7 6 5 6 4 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8SSB M 18 9 8 8 7 5 7 8 6 7 6 5 4 4 3 2 2 1 1 1 CW M 39 40 34 40 37 32 30 32 33 32 33	376 196 FINAL 1,116 486 264 210 180 168 160 144 112 108 90 75 72 48 36 12 12 3 2 SSB Q 14 1 10 6 3 17 7 7 11 28 3	NASsau DUVal CTY LEE DUVal BAKer FRAnklin JEFferson GADsden JACkson GLAdes TAYlor HENdry WAKulla MADison LEOn DIXie SUWanee GULf CoLuMbia NASsau BAY BROward SSB M 12 1 10 6 3 9 7 9 13 3	PWR LP QRP QRP QRP QRP QRP QRP QRP QRP QRP QR	CoLlieR CoLlieR CITrus PUTnam LEE CoLlierR PALm Beach MONroe ST.Lucie LAKe MONroe	LP LP LP LP LP LP LP LP

K4500/	00	00	4	4	7.750	0.4.D
K4FCG/m	63	30	1	1	7,750	SARasota LP
K4FCG/m	60	30	2	2	7,680	LEE LP
K4FQP/m	53	27	6	6	7,260	UNIon LP
K4FQP/m	51	22	12	10	7,232	LAFayette LP
K4FCG/m	59	29	1	1	7,140	BREvard LP
K4FCG/m	59	26	1	1	6,426	Miami-DADe LP
K4FCG/m	52	27	2	2	6,148	POLk LP
K4FCG/m	50	25	4	4	6,032	HILIsborough LP
K4FQP/m	52	28	1	1	5,974	OKEechobee LP
K4FQP/m	49	27	2	2	5,742	FlaGler LP
K4FQP/m	38	25	10	7	5,504	CoLuMbia LP
K4FCG/m	48	27	1	1	5,432	ManaTEe LP
K4FCG/m	57	22	1	1	5,290	HERando LP
K4FCG/m	46	25	3	3	5,208	LEVy LP
K4FCG/m	45	27	1	1	5,040	VOLusia LP
NJ4M/m	47	19	6	6	5,000	HARdee LP
K4FCG/m	47	25	1	1	4,836	PINellas LP
K4FQP/m	42	25	3	3	4,760	LEVy LP
K4FCG/m	43	25	1	1	4,524	BAKer LP
NJ4M/m	37	21	7	6	4,266	GLAdes LP
NJ4M/m	37	21	7	5	4,212	HENdry LP
K4FCG/m	40	25	1	1	4,108	SUMter LP
NJ4M/m	35	20	7	7	4,050	OKEechobee LP
K4FCG/m	42	22	2	2	3,936	JACkson LP
K4FCG/m	38	22	2	2	3,744	MADison LP
K4FCG/m	37	23	2	2	3,700	FlaGler LP
NJ4M/m	41	17	6	4	3,696	Miami-DADe LP
K4FQP/m	40	22	2	2	3,648	SUWanee LP
NJ4M/m	30	17	10	7	3,360	ManaTEe LP
K4FCG/m	34	21	2	2	3,220	NASsau LP
K4FQP/m	30	18	6	6	3,168	BRAdford LP
K4FQP/m	35	19	2	2	3,024	AlaChua LP
K4FQF/III K4FCG/m		17	2	2		
K4FQP/m	38 31	22	1	1	2,964 2,898	GADsden LP CLAy LP
	35	18				•
K4FCG/m	35 22		1 9	1	2,698	
K4FQP/m		18		7	2,650	
K4FQP/m	27 30	14 16	9	7	2,478	OSCeola LP
K4FQP/m			3 2	2	2,268	GILchrist LP
K4FCG/m	31	16		2	2,232	JEFferson LP
K4FCG/m	33	16	1	1	2,210	LEOn LP
K4FQP/m	17	12	16	11	2,208	InDian River LP
K4FCG/m	28	18	1	1	2,166	SUWannee LP
K4FQP/m	27	16	3	2	2,052	DIXie LP
K4FQP/m	18	12	11	9	1,974	BAKer LP
K4FQP/m	22	16	5	5	1,974	BROward LP
K4FQP/m	21	16	5 2	5	1,974	MADison LP
K4FCG/m	26	16		2	1,944	CoLuMbia LP
K4FCG/m	26	16	1	1	1,802	WALton LP
K4FQP/m	22	15	2	2	1,564	TAYlor LP
NJ4M/m	19	15	4	3	1,512	PALm Beach LP
K4FQP/m	16	12	9	7	1,482	BREvard LP
K4FQP/m	23	12	1	1	1,222	MaRTin LP
K4FCG/m	19	14	1	1	1,110	InDian River LP
Multi Operator, CW O	•	CVA/ BA	FINAL	CTV	DWB	
CALL N4TO/m	CW Q 86	CW M 37	12,728	CTY HIGhlands	PWR LP	
N4TO/m N4TO/m	86 84	37				
	76		10,956	InDian River CoLuMbia		
KU8E/m	76 85	36 32	10,944		LP LP	
N4TO/m	85 74	32 36	10,880	POLk MariOn	LP LP	
KU8E/m N4TO/m	74 80	30 32	10,656 10.240	OKEechobee		
1 N = 1 \ // 1 1	OU	.1/	10 740	ON ECHODE	: I F	

Multi Operator, CW Only					
CALL	CW Q	CW M	FINAL	CTY	PWR
N4TO/m	86	37	12,728	HIGhlands	LP
N4TO/m	84	33	10,956	InDian River	LP
KU8E/m	76	36	10,944	CoLuMbia	LP
N4TO/m	85	32	10,880	POLk	LP
KU8E/m	74	36	10,656	MariOn	LP
N4TO/m	80	32	10,240	OKEechobee	LP
N4TO/m	90	28	9,968	HARdee	LP
N4TO/m	69	36	9,936	GILchrist	LP
K4FQP/m	74	34	9,928	GLAdes	LP
N4TO/m	76	31	9,424	HENdry	LP
K4FCG/m	73	32	9,344	AlaChua	LP
N4TO/m	71	32	9,088	DUVal	LP
N4TO/m	71	32	9,088	ST.Lucie	LP
N4TO/m	71	31	8,804		LP
K4FCG/m	70	31	8,432	MariOn	LP
N4TO/m	74	28	8,288	OSCeola	LP
K4FQP/m	66	31	8,184	DESoto	LP
N4TO/m	62	33	8,184	LEVy	LP
KU8E/m	67	28	7,504	ORAnge	LP
KU8E/m	62	29	7,076	POLk	LP
N4TO/m	61	29	7,076	PUTnam	LP
N4TO/m	56	29	6,496	AlaChua	LP
N4TO/m	60	27	6,480	GLAdes	LP
KU8E/m	54	31	6,448	LAKe	LP

N4TO/m	57	28	6,384	MaRTin LP	
NJ4M/m	58	28	6,272	LEE LP	
K4FCG/m	53	30	6,240	CLAy LP	
N4TO/m	56	27	6,048	LEE LP	
KU8E/m	58	26	6,032	AlaChua LP	
KU8E/m	52	29	6,032	GILchrist LP	
K4FQP/m	51	28	5,712	CHArlotte LP	
N4TO/m	52	26	5,408	SARasota LP	
KU8E/m	53	25	5,300	CITrus LP	
KU8E/m	53	25	5,300	VOLusia LP	
N4TO/m	57	23	5,244	CoLlieR LP	
		26			
K4FCG/m	49		5,096		
N4TO/m	49	26	5,096	FlaGler LP	
K4FCG/m	45	29	4,988	DUVal LP	
KU8E/m	47	26	4,888	OSCeola LP	
KU8E/m	46	26	4,784	PASco LP	
KU8E/m	49	24			
			4,704		
N4TO/m	49	24	4,704	UNIon LP	
N4TO/m	44	26	4,576	CITrus LP	
KU8E/m	42	26	4,368	UNIon LP	
N4TO/m	49	22	4,224	CHArlotte LP	
N4TO/m	52	20	4,160	DESoto LP	
K4FCG/m	45	24	4,128	ST.Lucie LP	
K4FCG/m	42	25	4,100	PUTnam LP	
KU8E/m	45	22	3,960	SUWannee LP	
KU8E/m	44	22	3,872	TAYlor LP	
KU8E/m	37	26	3.744	DIXie LP	
			- ,		
N4TO/m	39	24	3,744	DIXie LP	
N4TO/m	42	22	3,696	BAKer LP	
NJ4M/m	36	25	3,500	BROward LP	
KU8E/m	41	21	3,444	LEOn LP	
N4TO/m	38	22	3,344	VOLusia LP	
N4TO/m	33	25			
			3,300	LAFayette LP	
KU8E/m	36	23	3,220	FlaGler LP	
K4FQP/m	36	24	3,216	CITrus LP	
K4FQP/m	40	20	3,200	HENdry LP	
N4TO/m	34	23	3,128	BRAdford LP	
K4FQP/m	35	22	3,080	HAMilton LP	
			•		
KU8E/m	35	22	3,080	LAFayette LP	
N4TO/m	37	21	3,024	CoLuMbia LP	
N4TO/m	33	23	2,944	SUWanee LP	
N4TO/m	36	20	2,880	CLAy LP	
N4TO/m	40	18	2,880	LAKe LP	
N4TO/m	37	19	2,812	ManaTEe LP	
N4TO/m	36	19	2,736	ORAnge LP	
KU8E/m	35	19	2,584	SEMinole LP	
KU8E/m	31	20	2,480	MADison LP	
NJ4M/m	32	20	2,480	CHArlotte LP	
N4TO/m	33	19	2,432	ST.Johns LP	
K4FCG/m	33	18	2,376	SANta Rosa LP	
K4FCG/m	33	17	2,176	MaRTin LP	
N4TO/m	33	16	2,112	HILIsborough LP	
K4FQP/m	30	18	2,088	MariOn LP	
KU8E/m	30	18	2,088	HILIsborough LP	
KU8E/m	27	18	1,944	SUMter LP	
N4TO/m	26	18	1,872	MariOn LP	
K4FCG/m	29	16	1,856	HOLmes LP	
N4TO/m	29	16	1,856	SEMinole LP	
K4FCG/m	30	14	1,680	ESCambia LP	
K4FCG/m	25	16	1,536	WashinGton LP	
KU8E/m	25	15	1,500	WAKulla LP	
KU8E/m	26	14	1,456	JEFferson LP	
N4TO/m	22	16	1,408	SUMter LP	
KU8E/m	22	15	1,320	HAMilton LP	
KU8E/m	19	17	1,292	DUVal LP	
KU8E/m	23	14	1,288	ST.Johns LP	
KU8E/m	21	14	1,176	LEVy LP	
N4TO/m	24	12	1,152	PASco LP	
KU8E/m	20	15	1,140	CLAy LP	
NJ4M/m	21	13	1,092	HIGlands LP	
N4TO/m		12	1,056	HERnando LP	
	22	14			
KI I8F/m			1 በበደ	MA Sean III	
KU8E/m	18	14	1,008	NASsau LP	
N4TO/m	18 21	14 12	1,008	NASsau LP	
N4TO/m KU8E/m	18 21 16	14 12 15	1,008 960	NASsau LP BAKer LP	
N4TO/m	18 21	14 12	1,008	NASsau LP	
N4TO/m KU8E/m	18 21 16	14 12 15	1,008 960 884	NASsau LP BAKer LP	
N4TO/m KU8E/m K4FQP/m K4FQP/m	18 21 16 18 20	14 12 15 13 11	1,008 960 884 836	NASsau LP BAKer LP SUMter LP HERnando LP	
N4TO/m KU8E/m K4FQP/m K4FQP/m K4FQP/m	18 21 16 18 20	14 12 15 13 11	1,008 960 884 836 792	NASsau LP BAKer LP SUMter LP HERnando LP DUVal LP	
N4TO/m KU8E/m K4FQP/m K4FQP/m K4FQP/m KU8E/m	18 21 16 18 20 19	14 12 15 13 11 11	1,008 960 884 836 792 704	NASsau LP BAKer LP SUMter LP HERnando LP DUVal LP BRAdford LP	
N4TO/m KU8E/m K4FQP/m K4FQP/m K4FQP/m KU8E/m KU8E/m	18 21 16 18 20 19 17	14 12 15 13 11 11 11	1,008 960 884 836 792 704 572	NASsau LP BAKer LP SUMter LP HERnando LP DUVal LP BRAdford LP PUTnam LP	
N4TO/m KU8E/m K4FQP/m K4FQP/m K4FQP/m KU8E/m	18 21 16 18 20 19	14 12 15 13 11 11	1,008 960 884 836 792 704	NASsau LP BAKer LP SUMter LP HERnando LP DUVal LP BRAdford LP	

N4TO/m	11	9	396	PINellas	LP
K4FQP/m	11	8	352	ORAnge	LP
K4FQP/m	5	4	80	NASsau	LP

US Results

Single Operator, Mix	red Mode							
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
W8MJ	351	67	297	65	259,512	MI	LP	MRRC
WA3HAE	349	67	212	62	232,458	PA	LP	WW
K3TW	284	67	113	47	231,876	MD	QRP	PVRC
K5IID	234	62	43	31	141,174	WV	QRP	MRRC
K5WO	282	66	67	36	126,072	TX	LP	NTCC
N6HC	257	62	109	39	124,028	CA	LP	SCCC
NU8Z	224	67	114	44	123,210	MI	LP	MRRC
K1RC	197	63	43	28	116,298	MA	QRP	NEQRPC
N2CU W9RE	230	64 65	88 57	40	112,736	NY IN	LP LP	WNYDXA SOMC
K9NW	226 232	63	43	39 32	105,872 96,330	OH	LP	MRRC
K5WA	352	67	134	49	92,916	TX	HP	TXDXS
NS3T	197	64	58	36	89,200	MD	LP	INDNO
KØCIE	207	63	38	30	81,468	OK	LP	
K3WW	307	67	112	48	81,305	PA	HP	FRC
WN6K	148	42	112	42	65,688	CA	LP	SCCC
KØOU	158	58	46	27	60,860	MO	LP	KCDXC
K5YAA	191	59	22	19	60,060	OK	LP	OKDXA
KØGSV	104	54	98	46	56,400	MO	LP	
N6NT	268	61	41	26	49,677	CA	HP	
AD8J	137	53	35	25	48,204	PA	LP	NCC
W1DWA	161	55	20	16	45,156	MA	LP	OKDYA
W5TM	180	60	2	2	44,020	OK	LP	OKDXA
N9RV	157 113	56 48	94	41 24	38,897	IN AR	HP LP	SOMC
K5DB N1IW	124	48 48	32 10	10	36,144 29,696	NH	LP	YCCC
N8BJQ	107	42	28	19	29,524	OH	LP	SWODXA
K6EY	101	43	37	20	28,098	CA	LP	SCCC
K5ZD	92	45	21	17	25,296	MA	LP	YCCC
W2LRO	90	44	26	21	25,090	NJ	LP	
N4CW	90	42	24	19	24,400	NC	LP	PVRC
W2WC	59	35	56	35	22,820	NY	LP	
W7TTT (K5RC)	115	53	30	25	19,500	NV	HP	
W4EE	76	39	24	17	19,488	MD	LP	PVRC
KA9F	62	35	43	28	19,404	IN	LP	SOMC
KI7Y	84	39	17	14	19,398	OR	LP	0777/00
K5NZ	90	41	8	8	18,228	TX	LP	CTDXCC
K8CC	92 86	46 26	46 45	27	16,498	MI	HP	MRRC
K4UK N2RM	58	36 38	15 27	10 20	16,284 16,008	VA NJ	LP LP	FCARC
N3KN	91	36 46	38	25 25	15,549	PA	HP	
W3BP	72	37	14	13	15,400	VA	LP	PVRC
W4NZ	79	36	10	9	15,120	TN	LP	TCG
N5II	54	27	45	28	14,630	LA	LP	
W4ZE	40	28	125	46	14,282	PA	HP	
W6KC	95	45	28	17	13,392	CA	HP	
W5TZN	47	33	23	20	11,024	OK	LP	
K8MR	64	34	8	7	10,824	OH	LP	MRRC
AA4KD	44	35	20	17	10,816	VA	LP	
WX3M N3RJ	95	40	17	12	10,660	MI	HP	MRRC
KØHW	47 25	32 15	17 52	14 33	9,476 9,408	PA SD	LP LP	
N5EG	38	25	89	38	9,406	TX	HP	
K1XX	70	36	19	16	8,112	NH	HP	
WB4MSG	58	27	10	8	7,980	NC	LP	
KØLWV	41	31	9	7	6,764	MO	LP	
WN4M	30	17	15	13	6,750	TN	QRP	TCG
W4NTI	43	23	8	7	5,400	AL	LP	SECC
N3KCJ	23	15	30	21	4,752	MA	LP	CTRICG
K9ZO	22	15	24	18	4,488	IL	LP	SOMC
K8VFR	43	25	1	1	4,004	MI	LP	
AAØCY	24	19	1 <u>6</u>	12	3,968	PA	LP	
N4DW	56	28	7	5	3,894	TN	HP	TCG
K4RO	33	22	5 10	5	3,726	TN	LP	TCG
NI5F WC7S	29 27	21	10	8	3,712	MS WY	LP QRP	WYDXC
WC7S KØAD	27 31	19 21	3 6	3 5	3,498 3,380	MN	URP LP	MWA
K4BAI	52	24	1	1	2,525	GA	HP	SECC
NI6T	14	13	32	25	2,280	CA	HP	NCCC
WA3GNW	27	18	2	2	2,240	SC	LP	
N4NTO	23	17	3	3	1,960	NC	LP	
KB9LNS	21	19	19	14	1,848	IL	HP	

W6RKC	31	23	1	1	1,512	CA	HP	NCCC
KCØLUX	10	8	16	12	1,360	MO	LP	
W9AEM	8	8	13	13	1,218	WI	LP	
KE4OAR	14	10	2	2	624	TN	LP	TCG
NO6X	19	10	3	3	481	CA	HP	D) (A DO
KG4TDJ	3	3	9	8	330	VA	LP	RVARC
AE1D K4IU	8 8	7 6	2 4	2 4	240 190	NH MN	LP HP	MWA
WAØMHJ/m	1	1	5	5	60	MN	LP	MWA
***	•	•	Ü	Ŭ	00			
Single Operator, CW								
CALL	CW Q	CW M	FINAL	QTH	PWR	CLUB		
K8IR K8MFO	320 278	66 67	84,216 73,968	MI OH	LP LP	BAWA ELDXC		
K9CW	263	67	70,216	IL	LP	SOMC		
W1NN	271	66	69,432	PA	LP	COMO		
KØRI	258	62	63,488	CO	LP			
W8RU	235	66	62,040	MI	LP	MRRC		
WJ9B	240	61	57,340	NC	LP	PVRC		
KG5U	176	55 61	56,760 50,264	TX	QRP	VCCC		
K1KI W1END	208 201	61 61	50,264 48,556	CT NH	LP LP	YCCC		
W4AU	195	61	46,604	VA	LP	LARG		
W3DYA	197	60	45,600	TX	LP			
WA2VQV	175	65	45,500	NJ	LP			
K9WA	187	61	45,384	IL	LP	GRVARS		
K7QQ	345	67	45,024	WA	HP	SAZCC		
W6UM NO5W	330 183	65 56	42,250 40,768	CA TX	HP LP	NWHARS		
K4BEV	194	50	38,200	TN	LP	TCG		
WX6V	146	56	32,704	CA	LP	NCCC		
K2SX	252	64	31,488	NY	HP	YCCC		
AA3B	235	61	28,670	PA	HP	FRC		
WA5SOG	141	52	28,496	AR	LP	D) /D 0		
N8II KM5WR	145 124	49 55	28,028 26,840	WV TX	LP LP	PVRC		
K9QVB	125	53	26,076	IL	LP	SOMC		
WF3M	119	51	24,276	PA	LP	FRC		
K4LTA	219	57	23,598	TN	HP	TCG		
K8DD	109	49	21,168	MI	LP	MRRC		
K7HBN	90	58	20,648	WA	LP	WWDXC		
N2JJ W1TO	99 96	51 49	19,992 18,816	NY MA	LP LP	YCCC		
WD3P	72	47	18,048	MD	QRP	1000		
NU4B	80	36	17,280	TN	QRP			
W2EZ	99	47	17,108	NY	LP			
W7DRA/Ø	103	43	16,856	NE	LP			
AB7RW NØUR	88 74	48 35	16,512 15,120	WA MN	LP QRP	MWA		
KT8X	100	38	14,744	MI	LP	MRRC		
NG7Z	95	39	14,664	WA	LP			
W8IDM	90	39	14,040	OH	LP	WPR		
K8NZ	77 - 0	45	13,680	OH	LP	NCC		
K9GDF K8JQ	79	42	12,936	WI WV	LP			
W7SW	122 73	46 32	11,040 8,960	CA	HP LP	NCCC		
WN8P	70	31	8,680	KS	LP	JCRAC		
K8SIA	63	34	8,160	MI	LP	MRRC		
AF8A	56	37	7,844	OH	LP	MRRC		
K3WA	58	30	6,720	VA	LP	PVRC		
N3RA KEØG	47 41	34 27	6,392	OH MN	LP QRP	NCC		
N6AA	56	26	5,994 5,824	CA	LP			
K4GA	54	27	5,724	GA	LP	SECC		
N8VW	38	22	5,016	OH	QRP	MRRC		
N3NZ	40	28	4,256	PA	LP			
K8CV	37	24	3,360	MI	LP			
AE1T K1KI/m	35 37	25	3,300	NH	LP LB	YCCC		
K1KI/m W3TDF	37 35	24 23	3,264 3,220	MA PA	LP LP	1000		
K8KFJ	52	25 25	2,600	WV	HP			
WB6BWZ	25	16	2,400	GA	QRP	SECC		
AA6DX	30	19	2,128	CA	LP			
WA8REI	19	14	1,596	MI	QRP			
K3JHT KG4MVD	18 12	14 12	1,008 576	PA GA	LP LP			
KG4MVD WA1JSD	14	12 11	576 572	GA TX	LP LP			
K9GY/m	5	5	150	VA	QRP	PVRC		
	-	-				=		

Single Operator, Phon	e Only							
CALL	SSB Q	SSB M	FINAL	QTH	PWR	CLUB		
W8KNO NØWY	68 57	38 33	5,016 3,762	OH NE	LP LP	HDXAs		
N5YE	53	34	3,400	LA	LP	1127010		
N2BJ	70	39	2,730	IL	HP	SOMC		
K9JIG	34	24	1,632	WI	LP	NEWDXA		
AB9FK K1JBS	31 31	25 23	1,400 1,380	IN CT	LP LP	CCARC		
WA1GLS	35	24	1,344	OH	LP			
KCØIRV	30	22	1,320	IA	LP			
KS4JB	34	19	1,254	VA	LP			
AK6DV W8MHB	28 26	23 22	1,242 1,144	CA OH	LP LP	NCCC		
N9LF/m	24	22	1,012	OH	LP LP			
KF3BN	25	 17	850	MD	LP			
WA4VAP	26	16	800	KY	LP			
K1SO	23 22	17	782 704	VA	LP	PVRC		
KE9S WD4HVA	22 19	16 17	704 646	WI KY	LP LP			
KJ6RA	25	21	525	CA	HP	NCCC		
NC6P	17	16	512	CA	LP	NCCC		
KA7EII	16	15	420	UT	LP			
WB8AEV N5PU	12 11	11 9	264 180	MI MS	LP LP			
WA4JA	11	7	154	TN	LP	TCG		
W6ZZZ	8	7	112	CA	LP	NCCC		
KK7AC	12	8	88	AZ	HP	00450		
WD8LQB N1LU	7 6	6 6	84 60	OH CA	LP LP	GCARC		
NM6E	6	5	25	CA	HP	NCCC		
KD7GZR	2	2	2	NV	HP	11000		
Multi Operator Single	Transmitter	Miyad Mada						
Multi Operator, Single CALL	CW Q	CW M	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
KC1F (+ packet)	201	64	34	24	38,368	NH	HP	YCCC
N6VS (+packet)	20	18	4	4	1,584	CA	LP	
US Schools								
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	QTH	PWR	SCHOOL
W6YX	273	67	97	20	132,288	CA	LP	SU
VVOIA	210	07	91	39	132,200	CA	LI	
(K6UFO, AE6EJ, AE	6KU, AA6XV,	N6DE)			•			
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ)	6KU, AA6XV, 197	N6DE) 62	91	35	90,016	AZ	LP	CHCHARC
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU	6KU, AA6XV, 197 170	N6DE) 62 65	91 28	35 24	90,016 64,792	AZ OH	LP LP	CHCHARC ONU
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ)	6KU, AA6XV, 197	N6DE) 62	91	35	90,016	AZ	LP	CHCHARC
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU)	6KU, AA6XV, 197 170 132 29	N6DE) 62 65 48	91 28 30	35 24 20	90,016 64,792 38,624	AZ OH TX	LP LP LP	CHCHARC ONU TA&M
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK	6KU, AA6XV, 197 170 132 29	N6DE) 62 65 48	91 28 30 20	35 24 20 11	90,016 64,792 38,624	AZ OH TX	LP LP LP	CHCHARC ONU TA&M
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK	6KU, AA6XV, 197 170 132 29	N6DE) 62 65 48	91 28 30 20	35 24 20	90,016 64,792 38,624	AZ OH TX	LP LP LP	CHCHARC ONU TA&M
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA	6KU, AA6XV, 197 170 132 29 , KB3JOO)	N6DE) 62 65 48 18	91 28 30 20 Canadi a	35 24 20 11 an Results	90,016 64,792 38,624 4,060	AZ OH TX MA	LP LP LP LP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA) Single Operator, Mixed	6KU, AA6XV, 197 170 132 29 , KB3JOO)	N6DE) 62 65 48 18	91 28 30 20 Canadia SSB Q	35 24 20 11 an Results	90,016 64,792 38,624 4,060	AZ OH TX MA	LP LP LP LP	CHCHARC ONU TA&M
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255	N6DE) 62 65 48 18 CW M 62	91 28 30 20 Canadia SSB Q 138	35 24 20 11 an Results SSB M 51	90,016 64,792 38,624 4,060 FINAL 145,092	AZ OH TX MA	LP LP LP LP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA) Single Operator, Mixed	6KU, AA6XV, 197 170 132 29 , KB3JOO)	N6DE) 62 65 48 18 CW M 62 59 54	91 28 30 20 Canadia SSB Q	35 24 20 11 an Results	90,016 64,792 38,624 4,060	AZ OH TX MA	LP LP LP LP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134	N6DE) 62 65 48 18 CW M 62 59 54 53	91 28 30 20 Canadia SSB Q 138 44 29 4	35 24 20 11 an Results SSB M 51 26 19 4	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828	AZ OH TX MA QTH ON BC PQ MAR	LP LP LP LP LP LP LP QRP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118	N6DE) 62 65 48 18 CW M 62 59 54 53 53	91 28 30 20 Canadia SSB Q 138 44 29 4	35 24 20 11 an Results SSB M 51 26 19 4 26	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240	AZ OH TX MA QTH ON BC PQ MAR ON	LP LP LP LP LP LP LP QRP LP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68	N6DE) 62 65 48 18 CW M 62 59 54 53 53 36	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17	35 24 20 11 an Results SSB M 51 26 19 4 26 14	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900	AZ OH TX MA QTH ON BC PQ MAR ON ON	LP LP LP PWR LP LP LP QRP LP LP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118	N6DE) 62 65 48 18 CW M 62 59 54 53 53 36 30 23	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524	AZ OH TX MA QTH ON BC PQ MAR ON ON ON	LP LP LP LP LP LP LP QRP LP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON BC	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43	N6DE) 62 65 48 18 CW M 62 59 54 53 53 36 30 23	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524	AZ OH TX MA QTH ON BC PQ MAR ON ON ON	LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON BC	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13	N6DE) 62 65 48 18 CW M 62 59 54 53 53 36 30 23 30 11	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 14 26 14	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON SK	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13	N6DE) 62 65 48 18 CW M 62 59 54 53 53 36 30 23 30 11	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 14 26 14 26 14 26 14 26	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,960 7,524 5,280 2,100 PWR LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON SK	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ VE3FU	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18 14	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON SK	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13	N6DE) 62 65 48 18 CW M 62 59 54 53 53 36 30 23 30 11	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18 14 QTH ON ON ON	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,960 7,524 5,280 2,100 PWR LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON SK	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ VE3FU VE3MGY VO1MP	6KU, AA6XV, 197 170 132 29, KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18 14	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON SK	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phone	6KU, AA6XV, 197 170 132 29, KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160	35 24 20 11 an Results SSB M 51 26 19 4 26 15 18 14 QTH ON ON ON NF	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON SK	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phon CALL	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only SSB Q	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18 14 ON ON ON NF	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON ON ON CCO CCO	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phone	6KU, AA6XV, 197 170 132 29, KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160	35 24 20 11 an Results SSB M 51 26 19 4 26 15 18 14 QTH ON ON ON NF	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON SK	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW C CALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phon CALL VE3XD VE3YQY VE2PT	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only SSB Q 110 53 22	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26 SSB M 44 32 21	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160 FINAL 9,240 2,816 924	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 14 26 14 27 0N ON ON ON ON ON PQ	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP LP PWR LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON ON ON CCO CCO	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW CCALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phon CALL VE3XD VE3YQY	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only SSB Q 110 53	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26 SSB M 44 32	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160 FINAL 9,240 2,816	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 14 26 15 18 14 ON ON ON ON ON	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP LP PWR LP LP LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON ON ON CCO CCO	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW C CALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phon CALL VE3XD VE3YQY VE2PT VE5BF	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only SSB Q 110 53 22 24	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26 SSB M 44 32 21	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160 FINAL 9,240 2,816 924	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 14 26 14 27 0N ON ON ON ON ON PQ	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP LP PWR LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON ON ON ON CCO CCO	LP LP LP LP LP LP LP LP LP LP LP LP	CHCHARC ONU TA&M WPI CLUB
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW C CALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phon CALL VE3XD VE3YQY VE2PT VE5BF Multi Operator, Single CALL	6KU, AA6XV, 197 170 132 29 , KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only SSB Q 110 53 22 24 Transmitter CW Q	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26 SSB M 44 32 21 16 CW M	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160 FINAL 9,240 2,816 924 736 SSB Q	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18 14 ON ON ON NF	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON ON SK CLUB CCO CCO CCO CCO CCO CCO CCO CCO CCO CC	LP L	CHCHARC ONU TA&M WPI CLUB CCO BCDXC
(K6UFO, AE6EJ, AE KC7KFF (N7UJJ) K8GU W5AC (NT5TU) W1YK (KB3AWM, KB1JMA Single Operator, Mixed CALL VA3DX VA7LC VE2AWR VE9DX VA3NR VE3WZ VE3CT VA3IX VE7FO VE5SF Single Operator, CW C CALL VA3RJ VE3FU VE3MGY VO1MP Single Operator, Phon CALL VE3XD VE3YQY VE2PT VE5BF Multi Operator, Single	6KU, AA6XV, 197 170 132 29, KB3JOO) d Mode CW Q 255 177 161 134 118 68 62 43 47 13 Only CW Q 182 88 56 41 e Only SSB Q 110 53 22 24 Transmitter	N6DE) 62 65 48 18 CW M 62 59 54 53 36 30 23 30 11 CW M 65 41 29 26 SSB M 44 32 21 16	91 28 30 20 Canadia SSB Q 138 44 29 4 44 17 46 21 22 16 FINAL 47,060 14,432 9,222 4,160 FINAL 9,240 2,816 924 736	35 24 20 11 an Results SSB M 51 26 19 4 26 14 26 15 18 14 ON ON ON NF	90,016 64,792 38,624 4,060 FINAL 145,092 66,470 50,954 45,828 44,240 14,900 14,560 7,524 5,280 2,100 PWR LP LP QRP LP	AZ OH TX MA QTH ON BC PQ MAR ON ON ON BC SK CLUB CCO CCO CLUB CCO	LP L	CHCHARC ONU TA&M WPI CLUB CCO BCDXC

DX Results

Single Operator, Mixed	Mode							
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
DL5MC	133	54	30	20	42,328	DL	LP	_
LY3BA	192	54	69	33	38,802	LY	HP	KUTRC
I4IKW	84	42	5	4	15,640	Ī	LP	
KH6DV	47	26	28	20	10,120	KH	LP	
DLØERF (DL5MC)	42	32	11	9	7,380	DL	LP	
DL5ME	30	21	5	5	1,690	DL	HP	
	17	14	2	2		DU	LP	
N7ET/DU7	17	14	2	2	1,152	DO	LP	
Single Operator, CW O								
CALL	CW Q	CW M	FINAL	QTH	PWR	CLUB		
DL5AWI	129	55	27,280	DL	LP			
GM3POI	215	64	27,136	GM	HP			
DL6KVA	219	58	24,476	DL	HP			
SP4JWR	189	59	21,948	SP	HP			
PA3ARM	106	42	17,136	PA	LP			
YO4ATW	91	41	14,432	YO	LP	YODXC		
YV7QP	80	31	7,688	ΥV	LP	YVDT		
I2WIJ	60	28	6,608	i	LP	MCC		
HB9ANR	34	26	3,536	HB	LP	moo		
OH6RA	41	21	3,444	OH	LP			
UA3AGW	59	32	3,392	UA	HP	RCC		
LY2OX	62	25	2,750	LY	HP	LDXG		
G4BUO	24	19	1,824	G	LP	LDAG		
LA8OM	32	14	1,792	LA	LP			
OZ4FF	34	14	1,736	OZ	LP			
YT7Z	26	17	1,736	YU	LP			
	20	17	960	UA	LP			
UA4FER	21 17	12	816	PA	LP			
PA3CWL						1100		
UT3UZ	16	12	720	UT O7	LP	UCC		
OZ1AA	11	9	198	OZ	HP			
SM6DER	2	2	24	SM	QRP			
Single Operator, Phone	Only							
CALL	SSB Q	SSB M	FINAL	QTH	PWR	CLUB		
S51CK	184	58	9,280	S5	HP	SCC		
Multi Operator, Single 1								
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
HA7UG (+ packet)	160	52	24	18	23,100	HA	HP	
Multi Operator, Single 1	Fransmitter	CW Only						
CALL	CW Q	CW M	FINAL	QTH	PWR	CLUB		
DK3GI (+ packet)	47	24	2,208	DL	HP			
YU1AAV	26	13	1,300	YU	LP	RSK		
(YU1SB, YZ1ZV)	20	10	1,500	10	LI	INOIN		
(10100, 1212)								
Chack Lago								

Check Logs
AF2C
K4JAF (CW)
KA1DWX
KB4N (SSB)
N4TO/m (SSB - 3 counties)
NV4Z
OZ8ABE
VE4VID
W1NN (SSB)
W1PL
WA5SOG
WD4AHZ (SSB) WD4AHZ (SSB) WX6V (SSB)

Club Competition Results

F	loi	rida	a C	lu	b

CLUB	SCORE	ENTRANTS
Florida Contest Group	6,499,045	167
(includes K4F	QP/m, N4OO/	m, NF4A/m, NJ4M/m and ½ of N4TO /m cumulative score)
Seffner Amateur Radio Club	711,724	42 (includes K4FCG/m cumulative score)
Highlands First Class Operators Club	514,860	45 (includes ½ of N4TO/m cumulative score)
Pasco County Contest Club	468,964	6
South Florida DX Assn	426,210	21 (includes W4SAA/m cumulative score)
Platinum Coast Amateur Radio Society	382,460	1
Cornerstone Radio Club	285,868	1
Sportsman's Paradise Amateur Radio Club	251,776	29 (includes KN4Y/m cumulative score)
Tampa Amateur Radio Club	249,736	1

Panama City Amateur Radio Club	209,702	2
Indian River Amateur Radio Club	199,824	1
Clearwater Amateur Radio Society	187,644	1
Aluminum Kings	162,096	1
St. Augustine Amateur Radio Society	101,760	1
Okeechobee Amateur Radio Club	78,934	1
St. Petersburg Amateur Radio Club	54,036	1
North Florida DX Association	51,348	1
Amateur Radio Association of Southwest Florida	22,179	2
Florida DXpedition Group	17,116	1
Motorola Amateur Radio Club	16,800	1
Sarasota Emergency Radio Club	10,584	1

J	S	,	C	lu	b	S

CLUB	SCORE	ENTRANTS	QTH
Mad River Radio Club	1,186,492	48 (incl. KU8E/m)	W8/(FL)
Potomac Valley Radio Club	392,164	10 `	VA/NC/MD/WV
Cajun Contest Club	283,504	38 (incl. W5WMU/m)	(FL)
Society of Midwest Contesters	267,683	7	ÌL/IŃ
Weekend Warriors	232,458	1	PA
Southern California Contest Club	217,814	3	CA
Yankee Clipper Contest Club	197,192	7	MA/CT/NH/NY
Northern California Contest Club	172,160	10	CA
Frankford Radio Club	134,251	3	PA
North Texas Contest Club	126,072	1	TX
Pennsylvania/Ohio DX Society	125,028	1	(FL)
New England QRP Club	116,298	1	MA
Western New York DX Association	112,736	1	NY
Oklahoma DX Association	104,080	2	OK
Texas DX Society	92,916	1	TX
Tennessee Contest Group	92,066	8	TN
Carl Hayden Community HS Amateur Radio Club	90,016	1	AZ
Bay Area Wireless Association	84,216	1	MI
East Lansing DX Club	73,968	1	W8
North Coast Contesters	63,332	3	OH/PA
Kansas City DX Club	60,860	1	MO
Loudoun Amateur Radio Group	46,604	1	VA
Green River Valley Amateur Radio Society	45,384	1	IL
Southwest Arizona Contesters Club	45,024	1	W7
Northwest Houston Amateur Radio Society	40,768	1	TX
Texas A&M Radio Club	38,624	1	TX
Southwest Ohio DX Association	29,524	1	OH
Western Washington DX Club	20,648	1	WA
Minnesota Wireless Association	18,750	4	MN
Central Texas DX & Contest Club	18,228	1	TX
Franklin County Amateur Radio Club	16,284	1	VA
Southeast Contest Club	16,049	4	GA/AL
West Park Radiops	14,040	1	OH
Johnson County Radio Amateur Club	8,680	1	KS
Connecticut-Rhode Island Contest Group	4,752	1	W1
Heartland DX Association	3,762	1	NE
Wyoming DX Club	3,498	1	WY
Clinton County Amateur Radio Club	2,968	1	IN
Northeast Wisconsin DX Association	1,632	1	WI
Roanoke Valley Amateur Radio Club	330	1	VA
Greater Cincinnati Amateur Radio Club	84	1	OH

Canadian Clubs

CLUB	SCORE	ENTRANTS
Contest Club Ontario	128,996	6
British Columbia DX Club	5.280	1

DX Clubs

CLUB	SCORE	ENTRANT	S QTH
Kaunas University of Technology Radio Club	38,802	1	LY
YO DX Club	14,432	1	YO
Slovenia Contest Club	9,280	1	S5
YV DXpedition Team	7,688	1	YV
Marconi Contest Club	6,608	1	I
Russian Contest Club	3,392	1	UA
Lithuanian DX Group	2,750	1	LY
Radio Sekcija Kozara	1,300	1	YU
Ukrainian Contest Club	720	1	UR

FQP Statistics

Top QSOs/Mults by band/mode Non-Florida:

Non-Florida	1:						
40 CW WJ9B K5WA K4LTA K1KI K4BEV	102 98 97 56 55	20 CW W8MJ WA3HAE K5WA W8IR K3TW K3WW	275 274 247 241 239 239	15 CW K7QQ N6NT W6UM N6HC W6YX	81 73 72 70 66	10 CW N6NT W6YX WN6K K6EY W6UM	17 14 14 13 13
TOTAL CW K5WA W8MJ WA3HAE K7QQ W6UM	352 351 349 345 330	CW COUNT 10 TIED WIT	TIES (67 MAX TH 67)			
40 SSB N5EG N5YE W8MJ NS3T W4NTI	10 10 7 7	20 SSB W8MJ WA3HAE S51CK K5WA W4ZE	290 201 168 133 124	15 SSB WN6K KC7KFF W6YX N6HC LY3BA	52 47 42 36 27	10 SSB W6YX WN6K K6EY N6HC W6KC	18 9 5 5 4
TOTAL SSE W8MJ WA3HAE S51CK VA3DX K5WA	297 212 184 138 134	SSB COUN W8MJ WA3HAE S51CK VA3DX K5WA	TIES (67 MA) 65 62 58 51 49	()			
TOTAL QSO W8MJ WA3HAE K5WA K3WW K3TW	648 561 486 419 397	TOTAL COU 12 TIED WIT	J nties (67 n TH 67	IAX)	TOTAL COU W8MJ WA3HAE K5WA K3WW K3TW	JNTY MULTS 132 129 116 115 114	}
Florida							
40 CW K1PT W4IX NO4S K4PG N4BP	183 182 177 165 150	20 CW N4BP W4IX NO4S K1PT N4IG	460 422 406 376 350	15 CW N4BP NO4S W4IX W4/G4BUE K1PT	302 202 180 157 156	10 CW K4LQ NO4S W4IX WD4AHZ K1PT W4SO	33 29 27 21 20 20
TOTAL CW N4BP W4IX NO4S K1PT W4/G4BUE	928 831 814 735 616	CW MULTS K9ES NO4S N4BP K1PT W4IX	92 89 88 86 84				
40 SSB N4PN K9ES K4PV K4JAF KB4ET	136 82 50 43 39	20 SSB K4XS N4PN K4JAF WA4OAB K9ES	1,928 1,550 976 703 693	15 SSB K4XS N4PN K9ES K4JAF KU4WD	320 134 98 78 73	10 SSB AD4ES K9ES NA4CW W4/G4BUE WQ4U	14 12 7 7 7
TOTAL SSE K4XS N4PN K4JAF K9ES WA4OAB	2,248 1,821 1,098 885 747	SSB MULTS K4XS N4PN K9ES K4JAF 3 TIED	122 117 112 82 67				
TOTAL QSO K4XS N4PN K9ES K4JAF W4MLB	2,248 2,196 1,395 1,096 1,017	TOTAL MUI K9ES N4PN W4/G4BUE W4MLB AD4ES	L TS 204 184 149 130 126				

Logs Received				
	HIGH	LOW	QRP	TOT
CW	16	211	13	240
MIX	27	102	7	136
SSB	11	51	17	79
M/S	5	179	-	184
M/M	-	2	-	2
TECH		-	-	0
SCHOOL	-	5	-	5
SWL				0
CHECK LOGS				17
TOTAL	59	550	37	663

2002-450 2001-403 2000-294 1999-215 1998-229

Florida County Breakdown

Tionaa Gounty Broakdown					
COUNTY	CW QSOs	SSB QSOs	TOT FL Q	FL LOGS	
GUL	66	8	74		
				3	
ESC	80	1	81	3	
OKA	113	13	126	3	
HOL	125	12	137	4	
DES	157	0	157	3	
BRA	160	6	166	5	
HAM	161	5	166	5	
MTE	161	12	173	4	
HAR	173	6	179	3	
UNI	198	6	204	5	
HEN	191	16	207	5	
		9			
DIX	200		209	7	
GAD	199	18	217	6	
CAH	201	18	219	4	
DUV	198	24	222	8	
JEF	189	48	237	7	
PUT	232	6	238	5	
JAC	229	12	241	6	
TAY	222	30	252	7	
BAK	235	23	258	8	
LIB	235	26	261	4	
GIL	255	8	263	6	
MAD	254	13	267	7	
LAK	270	3	273	5	
GLA	223	65	288	6	
MON	289	13	302	3	
NAS	312	4	316	8	
LAF	301	22	323	7	
MAO	343	0	343	6	
LEO	350	10	360	8	
HER	370	1	371	6	
ALC	372	2	374	7	
FLG	415	4	419	6	
BAY	99	323	422	4	
ORA	381	52	433	8	
CHA	452	0	452	6	
WAL		306	432 477		
	171			5	
CLA	488	1	489	7	
LEV	351	182	533	7	
SUM	522	24	546	7	
CLM	289	259	548	9	
LEE	264	294	558	6	
OSC	599	11	610	6	
WAK	648	25	673	7	
SUW	296	428	724	10	
CLR	358	413	771	7	
OKE	255	661	916	6	
POL	863	103	966	6	
STJ	967	0	967	5	
MRT	865	109	974	6	
SAN	656	443	1,099	5	
IDR	260	852	1,112	7	
STL	1,090	28	1,118	6	
DAD	927	225	1,152	6	
SAR	824	349	1,173	6	
SEM	764	410	1,174	6	
WAG	98	1,101	1,199	5	
PAL	1,172	131	1,303	7	
CIT	706	637	1,343	7	
HIL	1,019	528	1,547	9	
	.,		.,~ .,	<u>~</u>	

VOL	1,517	341	1,858	9
BRO	1,851	81	1,932	7
HIG	1,745	301	2,046	6
PIN	1,009	1,113	2,122	8
FRA	483	1,830	2,313	4
PAS	932	2,299	3,231	10
BRE	2,744	1,893	4,637	11
TOTALS	33.144	16.197	49.341	411
	,	-,	-,	

SOAPBOX

Non-Florida

AA6DX - Poor band conditions, and had rain static on all bands for the entire weekend .. but heard some remarkable rates being ran by FL stations! See you next year.

GM3POI - Very poor Condx this year. Why not nominate a small /m sector to help the mobile?

I2WIJ - Glad to be there and give out some points!

I4IKW - This is my first step on QP, very funny week end, easy way to increase my score for US County Award. I hope to operate full time on next event. Congratulation to all Florida radio amateur, about their high activity.

KØGSV - This was the best Florida contest I've ever entered!! Mobiles galore, I only wish we could do as good in the MO QSO Party. Keep it up. Too bad 10 & 15 were not open.

KØHW - Wonderful QSO Party, most activity I have seen in ANY QSO Party this year.

KØLWV - Fun Contest. I really had a good time.

K3TW - Thanks to the mobile stations for making this event so much fun. Activity on SSB was excellent compared to previous years.

K4BEV - More fun than painting my house (my other choice this weekend).

K4RO - No MerleFest for me this year, so finally got to operate the FQP a little. Go FCG! You guys rock.

K5DB - Propagation here was really rough this year, but still was a lot of fun working all the great folks in FLA.

K5WA - Conditions were surprizing, as usual!

K5ZD - Was going to do CW only until K5KG moved me to SSB for a multiplier. As always, fun chasing the mobiles. Seemed like lots more fixed station activity this year.

K7QQ - With condx like this it sure would help if all mobiles had to use high power. First time to Sweep, TNX.

K8CC - Surprising not more FL sigs on 21 MHz. The few stations I worked were perfectly copiable.

K8GU - Well, this is my last year from Ohio Northern University. Next FQP I'll be swinging the dits and dahs (mostly dahs) from WØYC at the University of Minnesota. I got to put in a little more than last year's effort. I wandered over to the ONU shack for the first couple hours on Saturday and banged-out a few QSO's. I puttered around for a while on Sunday afternoon and had all but three counties when I left for a late lunch. I went back for the last half-hour hoping to find the last three. I was pleasantly surprised to find K4FQP/DES, but no GUL or BRA.

K8IR - It turned into a 3/4 time effort this year with a Saturday afternoon wedding in the family. Despite losing 5 hours, I equalled last year's effort, but the break probably cost me the sweep (missed UNI). 15 meters was not as good as last year, but it had it's moments. Signals were very up and down there. As usual, thanks to the mobiles for making the weekend fun.

K9GY/M - Operated in the parking lot of Ft Myers (Army post in Virginia). Setup was an FT-817 and the "miracle" antenna on top of the car after eating chow in the mess hall. Battery did not last long, hah! 2.5 watts can actually work Florida!

K9JIG - Conditions were lousy!

KC7KFF - What fun! Our high school does have a club station, but the campus is locked up on the weekends and we do not have access. We operated from my station at home, N7UJJ. For what it is worth, the school station is in a better location with a beam atop a tower upon a three story building. No CC&R's! Someday we will work from campus with two tranceivers and all 20 hours. Thanks, we really had fun.

KG4TDJ - It was fun.

KG5U - Fun QSO Party. Again, like GQP, it was a two-band event: 40 and 20...from here.

KI7Y - FQP was lot of fun. Especially chasing the mobiles.

KK7AC - TNX for great QSO party ... I could only operate for 45 minutes on Saturday, but I thought I would send log anyway.

KM5WR - Always enjoy the FQP. Thanks to all the mobiles and the contest organizers.

N1IW - Had a blast! Looking forward to next year.

N3KN (ex WT3P) - Nice to work so many counties. This was good exercise using my new callsign in a contest.

N4NTO - Enjoyed my first FQP! I wish the bands were in better shape.

N5II - Nice Qso Party. Hpe to CU next year.

N5PU - Wish I had more time to operate.

N8II - Next year I will download TR-Log software, my old version did not cover FQP. I was with family at Hershey Parkday 1, a last minute effort. Activity was good, 15M a bit better than last year, but died in the afternoon. I could hear EU working FL, but not the FL stations.

N9LF - Had lots of fun working FQP while mobile in Ohio.

N9RV - Was fun cranking all the big antennas down SE. Lotsa guys on, really a fun contest.

NG7Z - The conditions were just awful here in the Pacific Northwest. There were other stations I heard in the area who were making Q's with stations I couldn't hear. So I guess it depends on your antenna more than anything else. However, I had just put up a Hexbeam on my condo roof and without that bit of added advantage I never would have made half as many contacts. The good news is that I was able to break my score of last year. And that's what I was shooting for anyway. Still, it sure would be nice to have some decent condtions again. I'll be back next year and try to break my score again. 73 to all.

NI6T - I had little time available, but wanted to support our colleagues in Florida who have supported the California QSO Party with enthusiasm.

NO5W - What a FB party this turned out to be. But it sure got off to a rocky start at this QTH. Ready and eager to track the mobiles, which have always been one of the outstanding features of this party, I tuned up on 20 just after the start time and heard only some faint S3-S4 signals from Florida. I could hear stations from the West Coast calling them, but with little success, although they were somewhat stronger (S7) than the Florida stations here in Houston. Went up to 15 and worked one station and heard no others. Almost 4 hours into the party that was my only contact even though I had called numerous stations on 20 off and on while catching up on some computer work in the shack and beginning to lose interest. At that point things didn't seem to be getting any better and I was about ready to give it up but decided that maybe conditions were just too poor for the marginal attic dipole on 20. So an old 40 dipole was cut down to 20 and slipped into the backyard at about 20 feet. At least now I was able to make a few Qs with the still very weak stations. It turned out to be a good decision since it kept me interested although I still finished the first session with only 70 Qs in the log. Sunday was much improved and with the outside antenna on 20 I was able to work many of the mobiles, in particular N4TO/K4FCG/K4FQP/KU8E, on the first or second call -- I was actually feeling loud with the 70 watts! And was hooked for the rest of the day. The mults steadily climbed during the day and I began to think, well, maybe I'll make a sweep as with about 3 hours left I could see where I might pick up DIX/BRA/PUT from KU8E as he headed north, MTE from N4TO as he seemed to be headed back toward Tampa area, and, in my dreams, W5WMU was gonna save the day with all of my remaining western mults (BAY,ESC,HOL,OKA,WAG,WAL,GUL). Unfortunately it was not to be. I worked W5WMU through some big pileups in HAM, MAD, JEF, GAD, LIB, JAC but he just seemed to disappear after CAH at 1949. And N4TO just skirted MTE as he worked to the east in POL, HAR. When I did finally hear KU8E again he was already to the north of the three that I thought I would pick up from him. Oh well even without the sweep it turned out to be a great party with all the mobile activity. The FQP has some of the best. Some mobile stats: N4TO (19), K4FCG (15), K4FQP (14), KU8E (14), W5WMU (12), W4SAA (9), W9HB (5), N4OO (5), NF4A (4), K4EFZ (4). See you again next year and in the meantime look for NO5W/M in the TQP in September. Into on the TQP can be found at http://www.txgp.org In 2002 we were only about 20 counties shy of activating all 254 so there's good opportunity to fill in some needed TX counties in the TQP.

NT5TU - TR decided that Wag hington Wag supposed to be WAG, otherwise FB. Saturday only effort with some off-time. Fun contest, see you guys in the Texas QSO Party this September.

NU8Z - Great Job by the Mobiles!!!!!!!! I GOT the SWEEP!!!!!

UA3AGW - My first ever experience in FQP. Unfortunately the condx was very poor and I hardly managed to work half of FL counties.

VA3DX - 100 watts from FT1000MP KT34XA 73', 2 el 4O2BA 40 mtr at 85'. First FQP, loved it!!!

VA7LC - This is a GOOD contest. Those mobiles make it a GREAT contest. Missed a sweep by five counties. Ah well, next year.

VE3MGY - If you thought it was noisey on 20 and 40 try running QRP! Not to mention the lack of band space on 20 Meters on Sunday. Best effort yet and the results showed it with a new VE record. Good practice for the CQWW WPX CW.

VE3WZ - A good QP as usual but just didn't have the time available this year. Hope to have more time next year.

VE3XD (ex **VE3BUC**) - Tough going on 15m this year but 20 cooperated to give me my best yet for the FQP. Thanks to all for the Qs.

VE3YQY - First time entrant and enjoyed my time on the air. Thanks to a lot of Florida amateurs for their contacts. Met a number of good operators willing to take a VE call. Thanks for the fun!

VE5BF - Enjoyed the QSO party even though I only had about six hours that I could be on the radio. The bands were not too bad but ten meters was dead up here. Signals were in one second and gone the next but I am sure we all had fun. Thank you for an enjoyable afternoon and also e-mail reminders. Also, thanks to your group for the certificate I received for last year's entry.

W1DWA - Once again - best QSO party anywhere! Where were Dixie Duval Gulf Holmes & Union? See y'all in NEQP 2 weeks hence!

W1END - Great activity - both fixed and mobile stations. 15 and 20M were ideal for skip to FL. A few more gso's this year but a few

less mults. HI. Thanks to all for a nice weekend. Only four dupes. Rig was TS830s (100W), Butternut vertical and Log-EQF software.

W3TDF - Lots of good ops. Wish I had more time to play.

W4AU - All the excellent CW ops operating mobile made this a fun QSO party for me. Thanks for putting in all those miles, guys.

W4NTI - Really rough conditions again. Only good band from Al was 40 CW.

W4ZE - I enjoyed the contest but not the band conditions. I wish 80M was allowed. It was fun working my old home state. I moved to PA in 1994, but lived in Stuart, MRT for 50 years before I moved. My call there was K4NTA. Hope to see the Florida stations on the PAQP in October.

W6ZZZ - Hope to make as many FL QSOs in the 2003 California QSO Party as I handed out here.

W7DRA/Ø - Sorry for the ratty sounding signal, my push push 6BQ7 20 meter amp started to smoke 5 minutes before the contest ended. It was a hot item, lots of oscillations. This is the second FQP, a great contest....you should let us guys earn TEE shirts like CQP.

W7SW - Tnx to the many GREAT operators in FL fer all the fun and also to the gang for all efforts in putting on such a GREAT Party!

W8MJ - This was my 3rd year in a row operating the Florida QSO Party, and like previous years I made preparations for doing a full time effort. Falling a little short in 2002 to N6MU, my strategy going into this year was to try and work more multipliers on phone to make up the gap. I was disappointed to find out before the start of the contest that John wasn't going to be on due to bad weather, which prevented him from getting to the mountain top location for operating. Prior to the start I made sure I had printed out the latest mobile schedule of county routes, and had it taped to the desk. Once again propagation was the key to this contest for me. Twenty meters played out to be the band for me again yielding 576 contacts compared to a total log of 660. Never did hear anything on 10 meters at all, and 15 meters was way down from the year before. I managed to get the sweep of counties on CW just before the end of the contest thanks to NF4A/M giving me Hamilton. He also gave Hamilton tome on phone as well. The strategy of moving people to SSB paid off with a lot larger total of multipliers and almost a sweep on phone as well netting 65 counties. However, the activity on phone was up from last year contributing to the increase of mults. While I did not get the sweep on phone, it was not for trying. It is still a blast getting all of the counties. The conditions I feel were not as good for 10 and 15 meters, which really forced everyone up on 20 meters. This really worked out well for me here in Michigan. I cannot say enough about the mobile operations.... top notch as always and another fantastic job by all of the mobile teams that took to the roads. It was terrific to work so many of you in different counties. All and all another great year for me in working FQP, and an all time best for me once again. Looking forward for FQP in 2004.

W8RU - Excellent job by the mobiles! It sure is fun to chase them around the state.

W9AEM - I had a great time, and I was only looking for unconfirmed counties.

W9RE - Mobiles make the contest, thanks to all! Great activity from lots of stations. (CW) by 2115z Saturday when I had to leave for a wedding!

WAØMHJ/M - Weekend was too nice wx to spend much time in the mobile. Was up in northern MN.

WA1JSD - Not much of a score, but I had fun just the same!! Many tnx for putting on the Party.

WA5SOG - Lots of fun. Wish I could have entered both modes!

WB6BWZ - My first Florida QSO Party contest. Participated briefly on Sunday (between work and sleep). <g> Saturday I was on Lake Lanier on-board the NoGA pontoon boat with the NoGA QRP Club. We were participating in the QRP To The Field (ghost town theme) event. Quite few FQP stations were worked QRP on 40M CW. The weather conditions were absolutely gorgeous! Yaesu FT-817 QRP xcvr, 5-MHz OCF 28-ga insulated wire stealth antenna up 40 feet in trees next to I-75 in downtown Atlanta industrial area. SGC SG-237 autotuner.WriteLog 10.40j, manual mode, no CAT interface.

WD4HVA - Thanks again for another great QSO Party. Looking forward to next year.

WX6V - Didn't plan on operating in this QSO Party until I heard all of the activity taking place on 20 CW. Once I got started – I just hung in there and had some good fun!

YV7QP - My first FQP. FB contest. Congratulations.

Florida

AA4Z - Great fun operating portable during a short visit to Pinellas Cty (Dunedin). Sure wish I had an antenna.

AD4ES - Loads of fun. I needed a copy of Canadian section prefixes as Canadians did NOT know them!!!!

K40KE - Another competitive year here in Florida where each year a higher score is needed to place in any category due to higher participation in the party. That's a good thing!

K4RFK - Tough contest conditions. T-storms wiped out the start and the bands were poor all weekend. Still fun to work the FQP!

K4RX - I found propagation conditions to be very poor in the Panhandle.

K8IJ - Great fun as usual. Many thanks to all.

K9HUY - Had real fine time. Let's do it again. Conditions were not the greatest.

K9RB - Sorry, but I had a terrible head cold and fever that prevented me from putting in more time than I had planned... Maybe next vear!

KB4ET - I thought the bands were lousy!! Oh Well - next year.

NA4CW - Late start due to prior appointment. Only sixteen hours. Missed four prime hours on Saturday afternoon.

NO4S - Tremendous QSO Party ... more activity each year!

W1YL - Wait 'til next year!

W4/G4BUE - Another very enjoyable weekend for June (M0BUE) and myself despite the "interesting" conditions. June did most of the SSB operating and I did CW. A rig problem on the FT840 caused a distinctive chirp on CW on 20m - sorry about that. We used about 500 watts (Ameritron AL-811H) to a two element quad at 38 feet for the HF bands and a GP for 40m. Although we made less QSOs than the 1001 we had in 2002, our QSO points was about the same as we had more CW QSOs this year. Our multiplier increased this year from 143 to 149 which meant our raw score this year was slightly better than in 2002. However, the bad news is that we decided to use the amplifier this year because of the poorer conditions resulting in our overall score being well down on last year! We actually got in the K1TO/M log this year, although only at the end of the contest when they were just up the road on their way home to Vic's QTH in Highlands County! We will definitely be in the 2004 FQP, either from Sebring in Highlands County or from our UK QTH trying to get a sweep from Europe. Despite the worse conditions this year, support for the FQP continues to grow and the FCG are to be congratulated for promoting and improving this event, which is now attracting some well known contest callsigns and challenging the Californian QSO Party as the premier one. June and I feel very honoured to be part of it from Florida. Please keep up the good work.

W4ARM - "If conditions were better...." seemed to be the motto of this FQP. It was a lot of fun and hope to repeat next year with a much higher score!

W4EBA - Planned to go CW only but tuned across 20SSB and heard S51CK calling CQ Fla so responded. Once started got a few more to keep it going.

W4FDA - Lousy conditions but no excuses.

W4MLB - Conditions started out poor but improved as the contest went on. We operated with 2 radios and started out on 15 and 20. We checked but did not find any activity on 10 meters. This was our first try at multi-multi and we enjoyed it. More operators got time to operate and in the end, everyone had a great time. We would like to see Digital modes added to expand the contest as many State QSO contests are doing.

W4QM - Line noise problem on Saturday kept me off for several hours. Very noisy on 40m due to storm residue Sat. evening. Condx on Sunday were better but ran out of stations to work. Guess it was fun but sorry for the low score. Rig: Omni 6+at 100W. Rotary 40m dipole at 65 feet and DJ2UT multi band beam at 60 feet.

WQ4U - While the bands where not the best we turned in a pretty good effort. We figured we would start on 40 and knock out the in FLA stations and SE states ... bad move.. 40 was too noisy. Moved to 20 and the pileups rolled in. Prop on 10 and 15 was really spotty Saturday. Got one YY5 on 10 and half a dozen CA stations on 15... Better stick with 20. Sunday 10 and 15 opened up with 10 open to CA land. Did anyone work Montana?.. Does anyone live in Montana? CARS held our Spring Picnic in conjunction with the FQP so we even let the kids get a few Q's in the log for us (had to take a break for food anyway).