2004 Florida QSO Party Results

The Florida Contest Group dedicated the 2004 FQP in memory of Jim, K4OJ who passed away on February 12, 2004.



How proud K4OJ would have been at the tremendous support of this year's FQP! Thanks to each and everyone of you for making this mother so proud - W1YL

Through his tireless promotional efforts in recent years, the word is definitely out about the FQP. There was OJ in the air as many stations added "OJ" to their exchange. OJ would have been proud to see that the contest continued to grow in 2004, many mentioning him specifically as a motivating factor to get on the air.

The logs-received number broke 700 for the first time ever and the total QSOs in those logs inched closer to 100,000. Scores were up in just about every category, despite the declining sunspot cycle. There were more county sweeps than ever before and out-of-staters reached the sweep on Saturday for the first time. Mobile activity continued to grow within Florida with the scores continuing to escalate. Innovation and evolution continue as we introduced new categories for single-op mobiles with and without a driver, and tried a frequency window on each sub-band for mobiles.

RIP, Jim. We miss you and your FQP posts.

OUT OF STATE RESULTS

Out of State Mixed Mode

Ken, W8MJ came through with his 2nd win in a row and 3rd overall and raised his own all-time record yet higher by about 10%. Ken is the first ever to reach 700 QSOs and was the second of two who logged all counties on both modes this year. The secret of Ken's success was again 20 SSB, where he logged 329

QSOs, more than double the second highest single-op total. Ken enticed 37 individuals to answer him on SSB that did not appear in any other logs.

Tom, K3TW moved up to 2nd place, raising his own QRP record by 20%. The 3x power multiplier for QRP entrants produced a very close finish, with Tom only about 2% below Ken. See the county sweep section for more insight on Tom's FB efforts. By contrast to W8MJ, K3TW had no unique calls in his entire log!

Keith, WA3HAE (who won the FQP in its first two runnings under the current format back in 1998-99) – was the first to ever reach a county sweep on both modes, finishing that feat at 1946Z Sunday, several hours ahead of W8MJ. In 2000, Keith managed a sweep on SSB and missed 2 counties on CW, so he clearly has a nose for those county multipliers.

Jerry, K5YAA finished a very strong 4th, despite spending lots of time with XYL K5YAB in a simultaneous multi-op! Jerry spent much of his time tracking the mobiles on CW, which led to him having the highest CW QSO total of any station outside FL, including multi-ops and CWonly entrants. In another very close race, Jerry wins the plaque for "most mobiles worked" with 368. WA3HAE had 364 and W8MJ had 362! This is a particularly tough one to accurately assess, since not all log entries indicate mobile operation. So, we look for anyone who was logged in multiple FL counties and flag all QSOs with them as mobile.



WØRTT line of sight from Colorado to Florida.

Walt, W7SE visited with us here in Florida recently and was inspired to try the FQP. His resulting effort was 5th overall and tops from the west. Providing that juicy Wyoming multiplier was much appreciated by all of us here in Florida.

8 USA call areas are represented in the top 11 USA Mixed Mode scores.

Bob, VE3AGC, one of a growing pack from the Contest Club Ontario, led the Canadian entries. Bob, VE3KZ broke the HP record despite only being able to operate the second day.

Gedas, LY3BA broke the DX record in wrestling his title back from last year's winner Helmut, DL5MC who also edged out his own record. Helmut helped some Floridians out with QSOs from the DLØERF club call as well.

JH4UYB activated his fine station and set a new Asian record. He made QSOs in 10 of the 20 clock hours, showing that 20M is open in that direction a surprising amount.

Out of State CW Only

Just as Jim, K8IR was settling in as the perennial winner in this category and putting up a score this year that is less than one QSO short of his record set last year, along comes a hungry group of CW enthusiasts to steal away the category and push Jim all the way down to 4th place!

In what was easily the closest finish in any category ever in the FOP, just 2 OSOs separated the three stations that eclipsed K8IR and his record. After the log checking dust settled, Paul, WB2ABD emerged as the winner by less than 1 QSO over Jeff, N8II. Jeff had the highest QSO total of the LP entrants in this category, but missed some big chunks of time and missed 3 counties, while his nearest competitors all swept. Paul had also taken about 2 hours off on Saturday evening, but managed to still find 'em all. Gary, K9LJN was a very close 3rd, exactly 2 QSOs behind the winner. It appears that Gary took about 4 hours off during the contest, so look out in 2005 as he avenges this close one!

Once again, the top QSO total in the CW-only pack came from out west as grizzled FQP veteran Rex, K7QQ racked up 353 QSOs and just missed his own HP CW record by less than one QSO. This was another extremely close race, as overall contest vet Dave, K6LL impressively swept all counties from AZ in his first serious FQP attempt and finished less than 5 QSOs behind Rex. 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.

Randy, K5ZD and Mike, W9RE were 5th and 6th in part-time efforts from their well-equipped and well-operated stations. Pat, N8VW ran QRP and finished 7th by a nose. Pat erected an antenna just in time to operate the FQP – see soapbox.

W1NN made the CW Top Ten in a halftime effort, only operating the first day. See the description of Hal's exciting county sweep in that section of the writeup. Although we don't quite have the real-time scoreboard working yet, it would've shown Hal ahead after the first 10 hours.

Glenn, VA3DX switched over to CWonly this year and topped the VE contingent with a strong effort. The top 5 VEs all broke the VE CW record -- the top 4 from Contest Club Ontario and Les, VA7LC with a great effort from up in BC! The top three all had 66 counties, just missing one. Why is the sweep so elusive from VE?

Clive, GM3POI set a new DX record with a very strong 314 QSO effort! Sadly, his only claimed WAG QSO turned up as a not-in-log, costing Clive the sweep this time out. Gerhard, DL5AWI returned to defend his 2003 title, but finished second to Clive this year.

Out of State SSB Only

Don, VE3XD logged 166 valid Qs to top all non-Florida stations and smash his own Canadian record in the process. Don spends a lot of time in Florida. Finishing second outside Florida was VA3OX.

Zig, N1ICL topped the USA contingent with 106 QSOs and a new USA record. Russ, K9DXR found more counties (52) than any other phone-only entrant and placed 2nd, just a whisker ahead of Don, N5YE who provided 101 Louisiana contacts. Last year's winner Joe, W8KNO set a personal best and finished 4th.

Barry, N2BJ again produced the highest QSO total in the USA, and broke his own high-power SSB USA record. Jerry, K3BZ gave Barry a run for his money, finding one more county and finishing less than 5 QSOs behind.

Multi Single

As mentioned earlier, Jerry, K5YAA and his wife Carol, K5YAB operated together to set a new Multi-Single mark.

Jim, VE7FO invited a few friends over and the result of their combined effort was a new VE MS record. Mike, K5NZ peeked at a few spots on his way to a new MS CW record. Remember folks, if you use any assistance such as a spotting network, you are not single-operator any longer.

SWL

Vilmantas, LYR-794 smashed his own SWL record, logging 54 CW and 8 SSB entries. Brian, the very first SWL from ZL2, hence his call ZL2-001, also listened in and logged 7 Floridians.

School Competition

Now the standard bearer in this category, the Stanford University bolstered their team with N7MH (Mike had just come off an impressive 8th place finish in the February 2004 CW Sprint) and proceeded to smash their own school record. Their 406 CW Os were second only to K5YAA and they squeezed 70 QSOs out of 10 Meters and 126 QSOs out of 15 Meters. Perhaps most impressive is the CW county sweep for the second year in a row, since many of the mobiles concentrate on 20 CW, a very tough path for much of the day from CA.

Out of State Summary

Logs were received from 241 stations outside FL (vs. 242 last year!), covering 36 States, 5 Provinces and 16 DX countries. The first-ever entry from North Dakota came from Kevin, KØUD. The FQP has now had formal entries from all 50 states, even though all 50 states have been active and been worked each year. Ontario produced 17 entries, with 16 coming from PA and 14 each from MI and OH. Is it a coincidence that those are all areas in the 20M skip zone and pretty much due north of FL?!

Check the FQP Web site for the updated FQP records. Records were set in at least one category in 29 states this year. You'll find records there for 32 DXCC countries as well.

FLORIDA RESULTS

Florida Mobiles

New in 2004 was a trial mobile window of frequencies in each CW and SSB subband. By all indications, this worked tremendously well and is now implemented permanently going forward. See "What's New" for mobile window frequency adjustments for 2005.

Mobiles covered every county at least twice. In 2004, 8 single-ops, 4 with a

driver and 4 without, hit the road along with a record 8 multi-op mobiles. Between them all, they covered a combined count of 356 counties, up about 10% over last year! Most were low power again this year, with the lone exception of Jim, N3AWS who again ran QRP SSB.

One unpredictable challenge for mobiles is the spring arrival of love bugs and fortunately they were nearly nonexistent in 2004, a great improvement over 2003 when they appeared in large black clouds in a number of counties!

Single Op Mobile

Mobile categories within Florida were further delineated beginning in 2004 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.

Single Op Mobile, No Driver

Charlie, NF4A again drove himself through 20 desirable northwestern



George, K5KG (left) meets Charlie, NF4A, "on the road" in Taylor County.

counties and covered both modes and all the bands quite well on his way to a victory in the single-op mobile, no driver group. Charlie was a strong advocate of the category separation, since he and the others with no driver do not operate while in motion between counties. As described in the County Sweep section, NF4A's county coverage provided more sweeps than anyone else. Once again, Charlie was the most accurate logger of the single-op group.

Ink, N4OO activated 12 counties on CW, including several of the rarest. Thanks for your yearly efforts, Ink!

Newcomer to the mix Robert, AG4ZG did a nice job of covering PIN and HIL on SSB.

Steve, N1XC greatly expanded his efforts this year to cover 15 of the southern counties on SSB.

Aside from the absolute necessity of stopping to stay safe, another benefit of

stopping is that they tend to work more stations in each county. Maybe it's less ignition noise, or the calming influence of a cold one, or maybe just working on their tan...

Single Op Mobile, Plus Driver

Dr. Pat, W5WMU and his wife made the long drive over from Louisiana for the 4th year in a row. Pat tweaked his route to include 39 counties this year and decided to remain CW-only, but did QSY to SSB for special requests. With 1819 QSOs overall, Pat again dominated the single-op category. Thanks to Pat for again sponsoring the special award of Cajun hot sauce to that station who logs the most Florida mobiles (won by K5YAA)! Pat and his wife haul a custom trailer on which his antennas are mounted, complete with lots of spaghetti-style radials!

Also convincing his wife to chauffer him around for the weekend again was Ed, KN4Y. Their 28-county route covers the north central counties on Saturday, allowing them to return home to WAK for the night and then to trek westward on Sunday to activate some of the tough ones. Ed was also CW-only and set a personal best with over 1300 QSOs.

Ken, N9KS joined the fun this year and put 13 north-central counties (including semi-rare ones DIX and GIL) on the air with roughly a 50/50 split of CW and SSB. Judging from his comments, he'll be back for 2005!

Jim, N3AWS covered 3 counties close to home in north Florida on Saturday and had an impressive 117 QRP SSB QSOs to show for his efforts.

Multi Op Mobile

George, K5KG obtained the fine FQP call K4KG. He and WRTC veteran Jim, VE7ZO reprised their fine 2003 effort with the first-ever million point entry! With a whopping 2230 CW QSOs and an impressive 311 SSB QSOs, plus a high SSB multiplier facilitated in part by moving stations up from CW, they obliterated their own scoring record for a Multi-op Mobile team as a result. Team KG hit 45 counties, the most by any team in recent years. 40 Meters really works for them as they easily outlasted the mobile field with 230 OSOs there. They even worked RZ3BY/Ø on 20, quite a long haul for a mobile.

John, K4BAI came down this time with Jeff, KU8E to cover 29 northern and

central counties. This team put 467 SSB QSOs in the log, the most of any mobile in 2004. With 1707 CW QSOs in the log, they had the highest cumulative multiplier of any mobile, attesting to how well Jeff's mobile set-up gets out. Several weeks before, this team proceeded out in the GA



Jeff, KU8E (pictured) and John, K4BAI, teamed up to put 29 counties on the air.

QSO Party, literally leaving from the parking lot of the funeral home that hosted the very sad service for the late Bill Fisher, W4AN. 'BAI is known for his accuracy and this fine team tied for the lowest error rate among all of the mobiles.

Team TOad (Vic, N4TO and Dan, K1TO) ran their same route of 44 counties for a 3rd straight year. In essentially a crystal-controlled operation on 14028 (due to a persistent antenna issue), while logging and sending by hand and listening through a speaker, they took advantage of the increased activity and the "privacy" of the mobile window to log 2673 QSOs! Having lost some time early on due to a malfunctioning keyer, they averaged nearly 140 per hour!

Sadly, Kevin, N4KM had to find a new FQP partner after K4OJ passed on. Red, KØLUZ signed up to fill those impossibly large shoes. Tragedy struck their operation as a box flew out of a truck in front of them on I-95 and obliterated their antennas. Leaving the Hamsticks in the roadway behind them, somehow they repaired the Screwdriver well enough to post 1768 QSOs and cover 35 counties, less than planned.

Bob, N4BP returned to the road in 2004 with Kevin, K4PG. They racked up over 1900 CW QSOs in 21 counties, choosing to milk each county for as many Qs as possible. Their set-up works well, as they garnered the second highest CW cumulative multiplier of any mobile. Staying primarily in southern FL, they had by far the most 15 Meter QSOs of any mobile as well.

Ron, WD4AHZ and Richard, K4LOG

teamed up as NJ4M to cover 23 south Florida counties. With Richard (and his daughter Britney) at the mike, they accumulated the second highest SSB total of any mobile and tied for the highest SSB multiplier – well done. Between them, they posted 1399 Os.

Trying this mobile thing for the first time were Fred, K4LQ who rode with long-time pal Bruce, W4OV. Both have enjoyed the FQP from home and decided to trek out on the road for this one. In 25 mid-state counties, they amassed nearly 1000 QSOs.

Thanks to the K4BV team from the Daytona Beach area for also trying out the mobile gig. We're wondering how they fit 6 ops in there with the gear – hi!

Florida Mixed Mode

Returning to the top of the pack in 2004 was Paul, N4PN, operating from his wonderful St. George Island QTH with lots of salt water close by. Paul surpassed his own high power record by sniffing out a very respectable multiplier count. We understand that Paul has purchased 60 acres in middle Georgia in a terrific spot closer to his home in Macon. While we wish him well, we hope that the end of his St. George Island rein is not near.

In a close race for 2nd, Jim, K4PV used his rarity in SAN to edge out Blake, N4GI. Both ran low power and had similar line scores, choosing to concentrate on CW.

Frank, NA4CW once again led the QRP entrants, breaking 500 QSOs and posting a super multiplier number on CW.

Florida CW Only

Dick, K9OM used the NO4S callsign and finished first for the second year in a row and third time in four years with a score only slightly below his recordsetting effort in 2003. Dick managed to attract 6 more multipliers than secondplace finisher Merrill, WK2G. interesting to compare their logs to see what each worked that the other did not. NO4S worked a variety of mults -- 9J2, AR, GW, HK, /MM, OM, P4, PY, S5, UA0, VK, YL. WK2G, concentrating on the northeast direction, worked 4X, 5B4, 9A, OE and T7, with ZL sneaking into the log, too. Merrill had a slightly higher QSO total than Dick, including a whopping 232 on 40.

Coming off a successful mobile effort in '03, Joe, W4SAA came in a solid 3rd in 2004, providing 634 OKE QSOs and

nudging out Grant, N4GM.

Atop the high-power group and amassing the most CW QSOs of anyone with over 800 was Terry, N4TB. Had Terry operated low power, he would have been extremely close to NO4S for top dog. K1PT also used his amp and found 87 mults, the highest of the CW-only entrants.

Jeff, WC4E activated WE4OJ in memory of K4OJ and placed 458 OJ QSOs in others' logs.

Kudos to top QRP entrant Joe, KB4N, whose 387 QSOs came with no errors. Finishing just below Joe was KH2D, probably the most often busted call of the weekend, providing semi-rare NAS to over 400 folks. If you've never seen Jim's web site (or even if you have!), you're in for a treat.

Just missing the Top Ten was Ellen, W1YL, who heard and deeply appreciated more than a few OJ tributes over the air.

Florida SSB Only

Challenging Lance Armstrong to pursue another Tour de France victory was Bill, K4XS who once again easily topped the field for his 6th consecutive win! With 2355 QSOs, Bill logged more QSOs than in 2003. Just 163 of those were on 15 Meters, demonstrating the continued degradation in conditions as the sunspot cycle evolves. The good news is that over 2000 different stations found their way into Bill's high power log! Bill's logging accuracy is exemplary, no easy feat when many callers are relatively weak. Rumors are that Bill has been contemplating a mobile effort in 2005, leaving his (3) 199' towers behind for the weekend.

Jim, K4JAF in Washington (WAG) County is becoming the Avis (we try harder!) of this category, again breaking 1000 QSOs with low power. 94% of Jim's QSOs came on 20 Meters and his logging accuracy was also very good.

With a nearly identical line score to Jim was Sherri, W4STB. Sherri had her amplifier on and has become the voice of Indian River County, breaking 1000 QSOs herself for the first time. If you want logging accuracy tips, look up Sherri at the next hamfest in South Florida!

Congrats to "Mayor" Ed, N4EK for his golden log with 350 QSOs!

Florida Multi-Single

Trying his hand at it with a spotting network this time out was Eric, K9ES. Eric interleaved some nice multipliers in

with his impressive 1274 QSO total and the product was a solid new record. Sadly, K9ES was at the front edge of Hurricane Jeanne that demolished his very nice setup near the Atlantic Ocean in September. Eric has decided to come back bigger and better with some ambitious plans for both outside and inside.

Husband and wife team Chris, G4BUE and June, MØBUE again teamed up to use Chris' call portable W4 and finished a solid second this time out, breaking their own record in the process. Switching to low power this year, they had QSO totals that were very close to Eric, but they did not chase down the spots with quite the same fervor.

Just a shade down from Team BUE was Chuck, AD4ES, operating with AA4FX. Chuck has provided a whole lot of BRE QSOs in the FQP in recent years, but unfortunately, he was also in the path of Jeanne and has a sizable rebuilding effort ahead of him. We wish ES es ES well with their plans.

We thank W4GAC for their efforts again this year as 5 of their group of St. Petersburg ARC members activated the club call.

Florida Multi-Multi

W4MLB, a club call in Melbourne, was again activated in the Multi-Multi category. Charlie, K1XX, new to the area, but a grizzled veteran of multi-ops back in New England joined the crew this year, as did several other new folks. With 9 operators overall, they covered the bands well, producing over 700 QSOs on both CW and SSB and significantly raising their own bar to a new record level.

7 ops, led by K4NW, activated another M/M team using the special callsign W5O (we wonder how many CW ops asked "WHO?"). We suspect that the Clearwater ARS Spring picnic just so happened to be scheduled on that weekend again in 2004! It wasn't too many years ago that PIN was a tough county, but this group and 9 others activated PIN in 2004 for a total of over 2000 QSOs! In fact, only 6 counties were easier to work this year than PIN.

PROPAGATION

Florida to USA and Canada

With fewer sunspots, short skip on 20 Meters was nearly nonexistent. It's

fascinating to see a log from TN and see that no counties north of ALC (Gainesville) were logged. N4TO/m was unable to log NC at all on Saturday running through the north-central counties, and then logged 12 NC QSOs on Sunday from the more southerly counties.

10 Meters was open quite well to the West Coast, while not a single QSO was made between Ohio and FL.

15 was also a bit long, with FL stations logging Europeans on Sunday well before consistently working the USA East Coast.

20 was the money band as usual, accounting for over 77% of the overall OSO total.

40 is useful during the first hour on Sunday (12Z) and from around 22Z on Saturday.

Florida to Europe

No 10 Meter European contacts were logged by any Florida stations in 2004 at all.

15 Meters produced European QSOs between 12Z and around 19Z, thinning out earlier than in 2003. KN4Y/WAK logged an ISØ at 2040Z Sunday, though! Eastern Europe was most prevalent between 13-17Z.

20 Meter propagation to Europe concentrated on the later afternoon and early evening period on Saturday from about 19Z-00Z. Sunday conditions picked up in the last 2 hours of the contest on Sunday (the 20-21Z hours). QSOs with DL were made in 18 of the 20 FQP hours, with the 00-01Z hours being the only void. This is interesting as F2MA and GM3POI, slightly further west, were still working mobiles in the 00Z hour.

G4BUO logged the first of the European QSOs on 40 CW at 2219Z (last year's first wasn't until 2256Z). 40M is very hard from Europe as the FQP operating frequencies are in the middle of their digital sub-band. 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 mainly a North-South band, with a bunch of South Americans logged. KH6DV made it into 9 FL logs between 2012-2104Z Saturday. W4ZW logged EA8DA at 1717Z Sunday, and K9ES worked 7Q7MM and a ZS in the 14Z hour. 6 VKs were worked between 2244-2333Z.

There were no Japanese QSOs on 15 Meters this year at all. JH4UYB has an

impressive station and demonstrated its efficiency by completing QSOs with Florida in 10 of the 20 operating hours, including a bunch on Sunday between 1622Z and 1758Z, not a time one would intuitively expect QSOs between JA and FL.

K1PT logged the only UA9 on 15 at 1413Z. VQ9LA brightened N4TB's day by making his only 15M QSO with Terry at 1847Z Saturday. K9ES logged a bunch of neat ones on 15, including 3XDQZ/P, 4S7VK, 5Z4JC, 7Q7MM, 7X4AN, 8R1Z, CN8CJ, VP8LP, VU2BK and YC4IR.

Eric, K9ES also logged a bunch of neat Qs on 20, such as 4L2M, 4S7TZ, 8Q7BO, 9K2YM (also worked by NF4A/m!), A41MO, A61R, D44AC, OX3SA (also worked by N4PN and K4XS), TC89GP (TA), F5TLN/TU8, VK6AN and ZA/OH2BH.

On 20, 4J4AF called 2 Floridians in the last 10 minutes of the contest just before 22Z Sunday. 5B4AGC (mentioned earlier) did work a few mobiles in the last hour as well! W4/G4BUE managed to land A71BX at 2344Z. K9ES followed the spot for JT1CO and made the longest haul QSO of the weekend at 1314Z. P29BW called K4PB and W4STB in the first Sunday hour on 20 SSB. VU2DVP made 20M SSB QSOs at 0046Z with K4XS, then a minute later with N4CC.

A bunch of UA9/Ø-to-Mobile QSOs were completed on 20 CW in the 00Z and

01Z hours! ZL1AH provided some long path QSOs to 8 deserving Floridians in the 20Z hours each day.

Florida stations logged 109 DXCC countries on SSB and 68 on CW in 2004, for an overall total of 119 DXCC countries, not including KH6, KL7, VE or W (vs. 112 last year).

CLUB COMPETITION

The SECC rode the backs of K4BAI/m (+KU8E) to grab the top spot outside FL. Second was two-time winner Mad River, with the PVRC creeping close in the 3rd slot and the Midwest powerhouse SOMC a solid 4th. Contest Club Ontario expanded to 11 entries this year with a cumulative score that was 4th among all out-of-state clubs.

COUNTY SWEEPS

Working all 67 Florida counties has become a common event in the FQP. No less than 19 out-of-state entrants accomplished that feat this year. If we count a mixed sweep separately from a single-mode sweep, there were 30 sweeps in 2004.

Surprisingly, W1NN's CW-only effort reached the sweep before any of the mixed mode entrants. Hal completed the sweep at 0119Z, 9 hours and 19 minutes into the FQP, with a QSO with NF4A/BAY,

beating out K5YAA by just 2 minutes and K3WW by 4 minutes! Since Hal could only operate on Saturday this year, perhaps he had some extra incentive! All 3 of those early sweepers finished their quest for 67 about an hour and a half earlier than last year's record of 1252Z.

Amazingly, K3TW's QRP mixed effort approached a sweep even earlier! Tom alerted the N4TO/m crew that SUM would be his last county. As 20M propagation between them eroded, and as the N4TO team made its lengthy way through CITrus County, Tom anxiously checked in every few minutes asking how long until SUM. At 0039Z, just after crossing the line into SUMter, K3TW made it into the log followed immediately by K3WW. Unfortunately for Tom, that was not the only time that the K3*Ws would call at the same time. Much earlier on Saturday, both called W5WMU/JAC. BUT - only K3WW made it into Pat's log Thus, with that not-in-log (amazingly the only one on CW for the entire weekend for Tom), Tom's QSO with N4TO/SUM was #66 for him and it wouldn't be until 1501Z Sunday when N4OO/JAC entered the log that Tom would anticlimactically gain the Mixed and CW sweeps simultaneously. Still, this was a remarkable effort on Tom's part as he came so close to winning the earliest sweep plaque while running QRP!

N9JF was actually the first to #66,

working NF4A/GUL at 0022Z. Jim mentions that NF4A/GUL completed his USACA for FL, even though he really accomplished that feat in less than one weekend! After one more OSO, Jim shut it down until after lunch on Sunday, so it wouldn't be until 1803Z Sunday when Jim worked WN4DX/MTE on SSB for the Mixed sweep and then passed him to CW for the CW sweep at 1804Z. K4KG had passed through MTE for 15 minutes in the first hour, but it appears that Jim took 20 minutes off then. Even so, had he stayed on for 17 more minutes Saturday evening, NJ4M reached MTE at 0044Z and was available on 40 CW for 25 minutes. So, Jim had two great chances at winning the "first sweep" award by a solid margin.

Looking at the table of who

CWEED	CALL	OTU	CATEO	CWEED TIME	OCO WITH	CTV	#CC	OCO WITH	CTV
SWEEP CW	CALL W1NN	QTH PA	CATEG CW	SWEEP TIME 0119	QSO WITH NF4A	CTY BAY	#66 0045	QSO WITH NJ4M	CTY MTE
MIXED	K5YAA	OK	MIX	0121	NF4A NJ4M	SAR	0120	NF4A	BAY
CW	K5YAA	OK	MIX	0121	NJ4M	SAR	0120	NF4A NF4A	BAY
MIXED	K3WW	PA	MIX	0123	NF4A	BAY	0039	N4TO	SUM
CW	K3WW	PA	MIX	0123	NF4A	BAY	0039	N4TO	SUM
CW	K6LL	AZ	CW	1332	KN4Y	GUL	1314	W40V	LEV
MIXED	WA3HAE		MIX	1407	W5WMU	MTE	0025	NF4A	GUL
CW	WASHAE		MIX	1407	W5WMU	MTE	0025	NF4A	GUL
MIXED	K3TW	MD	MIX	1501	N400	JAC	0023	N4TO	SUM
CW	K3TW	MD	MIX	1501	N400	JAC	0039	N4TO	SUM
CW	K9LJN	IL	CW	1550	KN4Y	BAY	1410	W5WMU	MTE
CW	K8IR	MI	CW	1632	KN4Y	WAL	1538	N4OO	CAH
CW	WB2ABD		CW	1730	W5WMU	LEV	1543	N400	CAH
MIXED	NU8Z	MI	MIX	1739	NF4A	TAY	1730	W5WMU	LEV
MIXED	N9JF	IL	MIX	1803	WN4DX	MTE	0022	NF4A	GUL
CW	N9JF	iL	MIX	1804	WN4DX	MTE	0022	NF4A	GUL
MIXED	W6YX	CA	SCH	1810	NF4A	TAY	0100	KN4Y	MAD
CW	W6YX	CA	SCH	1810	NF4A	TAY	1449	K4KG	UNI
MIXED	K3ONW	PA	MIX	1935	W4ZBB	OKA	1745	W5WMU	LEV
SSB	WA3HAE		MIX	1946	K4KG	GIL	1913	K4BAI	ALC
MIXED	W7SE	WY	MIX	1951	W4ZBB	OKA	1901	N4TO	STL
MIXED	K7SV	VA	MIX	1954	N4KM	GIL	0127	NJ4M	SAR
MIXED	W8MJ	MI	MIX	2107	NF4A	HAM	1321	N4VHF	GAD
CW	W8MJ	MI	MIX	2107	NF4A	HAM	1325	NF4A	GAD
SSB	W8MJ	MI	MIX	2108	N4WA	LIB	2107	NF4A	HAM
MIXED	KØJPL	MO	MIX	2117	NF4A	HAM	1941	W4ZBB	OKA
CW	KØJPL	MO	MIX	2117	NF4A	HAM	1941	W4ZBB	OKA
MIXED	NS3T	MD	MIX	2137	W5WMU	GUL	1841	KN4Y	JAC
CW	NS3T	MD	MIX	2137	W5WMU	GUL	1814	KN4Y	JAC

was worked for the "last one", NF4A completed the most sweeps by providing 10 of the 30 sweeps to 6 of the 19 sweepers. The wide variety of counties that were needed last shows that there was once again great coverage of the counties this year. If we look at the activity times from each county, a sweep could theoretically have been completed at 0020Z when the first QSO was made from GULf by NF4A!

In fact, an SSB sweep could have been completed as early as 0038Z when Charlie (NF4A) made his first SSB QSO in GUL. But there were only two SSB sweeps and both were accomplished later on Sunday, the first by Keith, WA3HAE at 1946Z, barely 2 hours before the finish.

FLORIDA COUNTY ACTIVITY

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 – Escambia – still made 63 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. Although this may be the first year in which QSOs were submitted from all of the 67 counties, half of the counties had less than 50 SSB QSOs submitted. Granted, mobile SSB is not easy.

Six of last year's toughest ten counties repeated – GUL, ESC, OKA, HOL, BRA and HAR. Four of last year's hardest 10 counties dropped lower on the list - DES, HAM, MTE and UNI. Replacing them in the 10 toughest list are CAH, BAY, JAC and GAD. Thus, with the lone exception of HARdee, the other 9 counties are all in the northern corridor.

Activity from the western-most counties is limited and very few mobiles trek that far west. W5WMU and NF4A both started near the Alabama border in 2004, but by 1641Z, just 41 minutes into the contest, the last mobile QSO was made from ESC. Fortunately, Jay, N4OX activated his home county of ESCambia later on. Next east is SANta Rosa County where Jim, K4PV has

CTY	CW	SSB	TOTAL	LOGS
ESC	63	9	72	2
OKA	67 117	9 4	76	3
CAH BAY	117	4 15	121 137	2 2
HOL	113	27	140	4
GUL	183	10	193	4
JAC	203	10	213	5
GAD	216	15	231	5
BRA	219	20	239	5
HAR MAD	201 227	51 30	252 257	4 6
WAL	136	128	264	5
STL	245	40	285	5
HEN	252	34	286	5
BAK	234	53	287	8
HAM	261	29	290	4
MTE GIL	281 281	12 19	293 300	7 8
DUV	259	49	308	8
DIX	297	18	315	8
LAF	294	25	319	7
LEO	332	2	334	7
OSC	300	38	338	8
GLA LEV	260 327	89 26	349 353	7 7
JEF	344	14	358	7
STJ	346	23	369	7
PUT	350	26	376	6
TAY	355	26	381	7
SUW	358	26	384	10
SUM DES	345 307	41 85	386 392	9 6
ALC	357	55	412	8
CLM	305	183	488	10
WAK	482	13	495	6
LIB	522	1	523	4
ORA CLA	466 544	84 24	550 569	9 8
SAR	544 547	78	568 625	9
MAO	537	100	637	10
HER	635	12	647	10
LEE	540	109	649	9
UNI	232	439	671	5
LAK SEM	391 725	342 17	733 742	8 6
CHA	667	95	762	8
BRO	764	36	800	6
MON	785	72	857	6
FLG	724	161	885	8
DAD NAS	655 617	268 405	923 1,022	5 9
SAN	653	371	1,022	3
POL	1,000	97	1,097	9
CLR	314	790	1,104	8
WAG	119	1,065	1,184	6
MRT IDR	1,093 218	166 1,293	1,259	8 8
CIT	881	667	1,511 1,548	10
OKE	938	638	1,576	8
HIL	1,444	611	2,055	12
PIN	1,154	923	2,077	10
HIG	1,643	580	2,223	7
PAL FRA	1,314 673	940 1,676	2,254 2,349	9 4
VOL	1,686	670	2,349	11
PAS	2,085	2,564	4,649	12
BRE	2,749	2,133	4,882	9
TOTALO	26.254	10.004	EE 005	400
TOTALS	30,354	18,681	55,035	466

emerged as the steady yearly home station. Once W5WMU and NF4A passed through, only K4PV and K4DD were left to activate SAN. KR4LC answered one SSB CQ, making the only other QSO from SAN. Continuing east, OKAloosa County also was visited by WMU and NF4A early on Saturday, then was left for a number of home stations to activate, led by W4ZBB.

Gulf County had no home station activity at all, so we thank NF4A, KN4Y and W5WMU for providing those valuable GUL QSOs to the deserving. Nearby BAY was another tough one this year, with NF4A and KN4Y being the lone mobiles coming through and ND9M providing some much needed home station activity. NK4A and W4ROW also made a handful of Qs from BAY. Calhoun (CAH) might be the rarest of them all, with no home stations and only NF4A and N4OO passing through as mobiles. HOLmes was another county with zero home station activity. Again, we salute W5WMU, NF4A and KN4Y for activating that rare one.

Further east along I-10, near where I-75 intersects, SUWannee County again had 9 mobiles pass through.

BREvard retains its title as the easiest FL county to work, although PASco crept very close this year.

As you can clearly see, there are a number of counties that could really use more activity, especially on SSB and especially in the northern tier. 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 county operation "self-service" entry page accessible on the FQP Web site

LOG CHECKING COMMENTS

Joe, KB4N submitted the log with the most QSOs and zero errors. 387 QSOs entered Joe's QRP CW log. Just one county away was "Mayor" Ed Koch, N4EK with 350 Golden SSB QSOs. Kudos for perfect logs also go out to Tom, N2CU with 339 Mixed Mode QSOs; Les, VA7LC with 221 tough long-haul QSOs; Pat, N8VW who had 175 QRP Qs and perennial Golden Boy Randy, K5ZD with 257 on CW.

KH2D was copied as KS2D quite often. With the HB contest overlapping ours, several folks copied 5B4AGC as HB4AGC. KH6DV was copied by some

as K5BDV. With N1TO very active from his new home in IDR, there was confusion when N4TO/IDR drove through.

Tim, N4GN in Jefferson County, KY was quite active in the KYQP which overlapped the FQP for the first time ever. Since both FL and KY have a JEF county, 27 people thought Tim was in FL and logged him. Obviously those QSOs did not count, but no penalty was assessed for logging Tim.

With N4GN, N4GM, N4GI and N4KM all quite active, many mixed them up. K4KM was not on, but in some cases it was K4KG busted and in others it was N4KM.

As far as county abbreviations, SAR and HAR were frequently mislogged. They are not far apart physically, thus several of the mobile teams hit both of those counties within an hour.

Despite all these examples, error rates were in general pretty low this year. Remember that for each busted call or exchange, there is an extra penalty QSO removed in addition to the bad QSO itself.

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.

Once again, we request that logs be submitted in the Cabrillo format. 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 on the FQP Web site can be used after the contest to transpose your paper log.

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 the "Records" page on the FQP Web site for an idea of what past participants in your

Logging Program Entrants (min 2) WriteLog (13 versions) 68 34 N3FJP (4 versions) TR Log (12 versions) 34 32 CT (16 versions) NA (4 versions) 27 N1MM Logger (11 versions) 20 WA7BNM Web2Cabrillo 1.03 15 GenLog (7 versions) 9 Win-EQF (5 versions) 5 3 WT4I Contest Tools Super Duper (2 versions)

area have accomplished.

The e-mail address for submitting logs is logs@floridaqsopary.org. We have opted to not build an automated robot, thus you will continue to receive a personalized acknowledgment e-mail in return for your log submission. Please understand that it may take up to 2 days for that e-mail to be sent.

LOGGING PROGRAMS

N3FJP's program gained the most traction since last year, with N1MM also moving up in popularity. In general, the DOS-based programs are showing a decline vs. the Windows-based programs. We again salute WA7BNM for producing the form that allowed 15 entrants, including several mobiles in multiple counties, to enter their logs on-line after the contest and produce a correctly formatted Cabrillo entry.

CHANGES AND REMINDERS FOR 2005

Mobile windows are being kept, but have moved up the band on CW to the 040-050 slot on 10, 15, and 20 and to 7025-7030 on a tight 40 Meter sub-band. On SSB, the new windows are 7265-275, 14265-275, 21340-350 and 28480-490. We welcome your comments on how these specific frequency windows work out this year.

At the Dayton Hamvention, the Florida Contest Group plans its second (annual?!) Contest Suite on Saturday evening. At around 10 PM, look for a presentation of a number of plaques won in the 2004 FQP.

Sign up for the FQP e-mail reflector. Use of the reflector is encouraged during the 10-hour midpoint off period, even for single ops, as long as QSO schedules are not being set up. There is also an informal gathering right at the end of the first operating period at or near 7242 KHz. 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.

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, please 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.

These full results, plus all past results since 1998 when the FQP was revived, are available on our Web site at www.floridagsoparty.org.

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 content on the web site. Jeff, WC4E produces and mails all of the certificates. Bill, K4XS and Holly, K4XSS handle the plaques. Tom, KK4TA, for pulling together the "soapbox" comments. Thanks again to Trey, N5KO/HC8N for hosting our web site and to George, K5TR for his patient behind-the-scenes support! 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 is all worth it...

See you in a few weeks on April 23-24 for the 2005 FQP!

73, Dan, K1TO President, Florida Contest Group

SOAPBOX

Non-Florida

AAØA - Had fun! AA3B - Missed GUL. Thanks to all the mobiles! **AK6DV** - Even the world's worst CW op (me) can have fun handing out a few points! DLØERF - Gave out a few points - not to many, lousy condx from my club to make people happy! DL5AWI - This year more counties, but not as many QSOs, because many more stations than last year were calling the Florida Hams. With about 90 watts it was hard work. Hope to get more contacts next year. DL5MC - Hello folks there in the state of my daughter and granddaughter! Thanks for the great information letter about last years activity, which I got about 10 days before the FQP. Missed four northern counties, like last year. Great mobile activity - but not the best condx to get them all. Sat up in my chair as I heard W4MLB say "in beautiful Brevard County", because my daughter and baby Hailey live there in Merritt Island. DL6KVA -Had only time to operate on Sunday, so took part only 8.5 hours. Thanks to the Mobiles for the great

fun which started around 18.50 utc when first Mobile signals came through. Worked one of the overall missing 3 counties but lost N4OO/M right before the other two ... so already hope for next years chance :-) G3ZRJ - Thanks to all involved in organising and operating a very enjoyable contest. I hope to enter again in 2005. GM3POI - It would have been helpful for all the mobile lists to have been in intended operation order rather than alphabetical, and also by day rather than all together. Some of the low power signals were the Loudest in EU - I wonder why? JH4UYB - Great contest. **KØCIE** - Missed a sweep this year. Had 66 counties with 3 rovers about an hour away from CAH - #67 - when had to cut and run for a plane. Maybe next year. Thanks to all who worked hard to make the FQP a successful and fun contest again this year. OJ. KØHW - Got home after the Nebraska OSO Party so worked the FOP CW only from South Dakota. Had fun on it and wish I would have spent more time on it. Just used one radio barefoot. In and out of the shack all weekend between chores. Was a pleasure to hear the Fla guys (and gals) on, all sounding good. Most sent "OJ" instead of Tnx. No one heard on ten although I tried to chase a couple down there who said they were goingnever heard a peep. Didn't make much sense to spend much time on the other bands when Fla sounded so good on 20. Worked 62 total counties - missed BAK, CAH, GAD, GUL, and STL. The mobiles did a nice job -W5WMU and K4BAI were very loud and provided many mults. KØJPL - TNX to all the mobiles. Able to work all 67 counties. KØOU - Nice activity. Great job by mobiles! Lotsa "OJ"s. K1BV - I thought the reference to "OJ" was a fitting memorial to Jim, K4OJ. I was a member of his first club, "Murphy's Marauders", when he lived in CT as an avid teen-ager. K1EP/M--I was mobile in NY and CT during the contest and decided to give out some points. It is tough to log and drive, so I opted to use a micro cassette recorder to take notes. That was tougher than I thought, plus your rate is, well, non-existent! But it was fun and it was my first FQP. K1KI/M - Good tune up for the New England QSO Party. Lots of activity, a couple of distinctive mobile signals. K1RC - Enjoyed another great test. As usual the mobile stations did an outstanding job. To all stations, a top shelf effort. See y'all next year. K3BZ - First time for FOP. Too bad 15M wasn't better. Had a great time on 20M. K3ONW - Great job by the mobile crew Thanks. K3TW - Thanks to the great effort by the mobile stations, I was able to break my record score from last year and complete a CW county clean sweep. I have an audio track (on cassette) of this OSO and a few others that I will send to you. It would be interesting to post audio clips on the FOP web page next year. During numerous OSOs, I had the feeling that "OJ" was in the shack routing me on to victory. We will miss Jim. K3WW -

I think my best FQP score. I still shortchanged SSB a lot, but that seems appropriate. I definitely spent the weekend thinking of my friend, K4OJ, K4AMC - First time to send in log for FQP. Missed Sunday - had to work. Enjoyed the contest. K4BEV - It's time to add 80 meters! Never heard anyone on 10 and only 10 Qs on 15 from here. FB FUN in any event. 73 & OJ! K4EU - Wonderful tribute to OJ. Working W1YL made it especially meaningful. I know she had tears in her eyes and a smile on her face. K4UK - Only could spend a short time as had to go to Durham Saturday to attend Andre Rieu concert with wife. And then Sunday an organ concert by our Church Organist. I'm afraid the OSO with W4OM may have been after the end of the QSO Party. But my clock in the computer might have been wrong. I heard someone tell W4QM he could stop sending "CQ FQP" because the party was over. - Hi! K5MO -Lots of fun running this contest ORP! K5NZ -Well we had terrible WX all weekend, so great to have the FQP to go to between downpours! I'm sure somewhere OJ has a huge smile on his face! What a great turnout and super job by the FCG! Missed GUL, WAL, WAG.. think NF4A was in those while I was off the air.. Rats! K5PTC (N1LN) - As usual, conditions between Texas and Florida were outstanding. All signals both fixed station and mobile were quite strong. Just wish I had more time to participate. Maybe next year. K5YAA - I like the mobile Q totals postings made by several ops so my listing is after my comments about the weekend. The pileups on mobiles were exciting and I was on the calling end! I found myself stopping and spending time just listening to the rumble when a mobile crossed a county line. I'm sure they had to pick them off the edges at times until the pile diminished. Relentless cq'ing by many mobile ops when a county went "soft" - answers just kept coming from somewhere. Like others have mentioned, it'd be worth a drive to Florida just to work the pileups. Numerous fixed stations on too. They made 15 and 40 worthwhile from here and even produced a 10 meter CW O - a whisper but a O (Thanks Paul N4PN). Several mobiles pounding in on 15 on Sunday. I'm to take a peek at 15. A CW Sweep at 0121Z Saturday evening. NF4A (GUL) for 66 then immediately after NJ4M (SAR) a county I had not heard all day Saturday. Sat back in the chair for a few moments after that surprise. Here's my mobile Q breakdown. First a few awards. N4TO gets my - "How fast is that vehicle moving? Award". W5WMU gets my "Us OTs and CW lovers can do mighty fine CW and ride in a vehicle at the same time Award". K4KG gets two awards - "Most OJ's Sent Award" and "Swiftest CW Award" K4BAI and KU8E team gets my - "You Guys Must Have to Operate to Live Award" Note: All of us should work as hard for this award. NF4A also gets two awards - "I Hope That Tall Wendy's Shake was Good Award" and

"The Roadside Good Samaritan Award". Now the mobile breakdown. Call (Os) (Counties) K4KG (54) (41), K4BAI (46) (27), W5WMU (42) (35), N4TO (40) (40) <- Pur Dee 20 meter CW, NF4A (40) (20), N4KM (37) (34), N4BP (30) (21), NJ4M (30) (21), KN4Y (19) (19), W4OV (14) (14), N4OO (9) (9), N9KS (3) (3). Was planning only CW operation but couldn't resist handing out Phone Qs to mobiles who went to the trouble to "SSB?". Between WA3HAE and W8MJ I must have piggy backed 30 or 40 SSB Qs thanks guys and thanks mobiles. MJ, pardon if I got in the way a time or two. Looking at your score I didn't hamper your efforts much. Excellent effort and tally. Working K5YAA and the CW part of K5YAB kept the op, rigs and TRLog quite busy for the entire 20 hours. 3 counties needed for a "Dual CW Sweep". Didn't realize that until too late Sunday. Wasn't seriously working at a double - just wanted to add to the mobile's "pickins". Thanks to the Florida Contest Group for an outstanding turn out. Your founder was honored indeed. **K5ZD** - Fell a few QSOs short of my personal best from two years ago about the same number of mobile OSOs I had made with K4OJ that year. He will be missed! Even with all the mobile activity, never heard BRA or UNI. Always seem to miss something! K6LA - Great job by the FL gang. I've never done a contest mobile, but it sounded like a blast. The pileups were sometimes gruesome. With not a peep on 10 m and not much on 15, I didn't have the chance to get a lot of casual FL ops. I did have a funny pig farmer type incident. I was calling CQ FL on 20 phone. A guy asks me if I knew who used to have K6LA. Seemed like a valid question and it was asked in a manner that suggested this guy knew the former K6LA. I said I didn't. He said "You should." I asked him if he knew who held it. He said I should know. I said I wasn't sure it was ever issued before I got it. Then he says, "Are you qualified?" I said, "Well, I have an extra class license." He says, "but are you qualified?" At that point I suspect this guy is trying to get my goat. I asked, "What's your point?" He says, "Can you copy morse code, do you know the formula for resistance, etc." The light bulb goes on in my mind and I say "Oh, you are one of those." That got his goat and he started going off on me. I responded "I'm working guys on my other radio on CW now. This will be the last transmission for you, clown." That clown remark really got his goat and brought out the true pig farmer in him, language and all. For the next 10 minutes I worked a handful of FL through him and on 40 CW as he went on slamming LA and Southern California and my being an SOB, etc. and sending insults in CW. It was really quite amusing given this was a casual contest operation on my part. K6LL - This was my first venture into the FQP. Last year, OJ sent me an e-mail chastising me for entering the New England OSO Party, but skipping the FOP. So, in remembrance of OJ, I gave it a

whirl. I started out low power, thinking I'd try for the out of state cw plaque, but got bored when 20 went short, and I started sucking wind in the pileups. On went the amps. Then I decided to just try for a cw sweep, and that was a lot of fun. The mobiles were definitely what made this contest interesting. Thanks to all you mobile guys for driving around like crazy! See you next in the Internet Sprint.73/OJ K7QQ - Worked at least 14 on all bands; N4TO in most counties. Had to move almost all the 10M O's. K7SV - While several other commitments limited my time, I wanted to make as much of an effort as possible in memory of OJ. While there were a superb bunch of operators and the mobiles were terrific in making sure all counties were activated repeatedly, I certainly missed working Jim. His dedication and efforts to further radio sporting were simply incredible. RIP, my smiling friend. K8IJ - How different operating from KY after so many years in FL. But still great fun. Sorry couldn't operate more. Thanks to all. K8IR - After two years coming up one short, it looks like finally I got my sweep. Conditions on 20 did not seem as good as previous years, especially early on Saturday. 15 was useful on Saturday, with not much to be found there on Sunday. Again thanks to all the hard working mobiles. Activity seemed up. The mobile pileups were really tough to crack all weekend. OJ should be proud! K8KHZ - Worked many mobiles. Thank you all who drove around the state. CW was mode to use. 20M was also the band of choice. Station here is a 3el TA-33Jr with 100W and a 1000MP MK-V Field. Had 56 mults on CW. Was shooting for a sweep on CW alone but had to go to work at 3pm EST. Did get total of 59 Mults mixed. See you the air next year. K8MR - Most of my operation was on Sunday. On CW I missed BAK, DUV, GAD, GUL, HOL, and WAG. Three weeks ago I was in Florida, including a drive from Sarasota to Palm Beach, during which I spent a few moments dreaming of big pileups each time we crossed a county line. Maybe next year I can persuade my wife to schedule our spring vacation a bit later :>) K8NZ - Had a great time playing FQP for a few hours on Saturday up here in NE Ohio. SWR freeked out Sunday on the A-4 after overnight rain..very little operating during day #2. Contests sure do bring out the "best" in our stations. Outstanding mobile "fleet." K4KG, N4TO, NJ4M, N4KM, N4BP, NF4A, W5WMU, K4BAI and others kept things very interesting even after the initial rush of the first hour on the air. Notes of interest-- - XS has an awesome signal on 20m up here! - K1PT had loudest CW sig on 20m. - Not a peep heard stateside on 10m..nada, zilch. Did hear an 8P6 calling CQ FQP on CW, though! - 15m produced mostly "scatter" type Q's with a few exceptions..NL7AU/4 was pounding in at 2045z on Satuday on an almost empty band (ed: the advantage of being so far south in Monroe County!) - Working W1YL/4 was

very special..haven't had a Q with Ellen since an eyeball OSO in the 70's at League HO. I'm sure Jim was proud of her snappy CW. K8VFR - Had lots of fun! K9BG - Nice job. as usual, by the whole group. Congratulations. K9DXR - Missed clean sweep by 4!! K9GY/4 - What a nice QSO party! Glad to hear all the "OJ's being sent :-) Made first six OSOs from Ft. Myers (Army Post in VA) then figured that I would have better luck parking the car on the top floor of the parking garage in Alexandria. The extra 50-60 ft sure helped, hah! Used FT-817 and "miracle" antenna using 12v power from VW Passat. The setup was placed on the roof of the car. Actually ended up missing chow at the mess hall Saturday since I stayed outside in the 75 degree weather and made some more QSOs, hah! Sunday was pretty windy on the garage roof! RIP OJ. K9JS -First time for me to play in the FQP - great coverage by the mobiles. Used packet to help find (and spot) mobiles, so guess that makes me multi single, silly rule (IMO). RIP OJ. (ed: We respectfully disagree. Getting packet assistance should not allow you to compete with those who find everything themselves. Thanks for being honest about your category!) **K9LJN** - This is really a great OSO party and I really had a blast chasing the mobile stations who had FB operators. I think it would be nice if the FQP could be a permanent tribute/memorial to K4OJ. Sounds like N4KM and KØLUZ had some interesting experiences during the contest. K9NW - Was able to get in the last 5 1/2 hours. As others have noted, nice job by the mobiles! OJ! KC7NUP - Wow - 100 contacts, thats about twice what I planned on. 40M sure was disappointing here in Vegas - I would like to see it reach a bit more. KF4ZEO - Thanks - I had fun! Used a Ten Tec Scout (50W) and G5RV. KH6DV -Every Contests is a learning experience, I may have been at this nearly 45 years but the learning goes on. From this contest I learned that: 1. The Florida Oso Party just gets better every year. 2. Orp contesting is best practiced during the solar flux high years. 3. The members of the Florida Contest Club have way too much fun at times. I was glad to see some 10 meter action on Sunday. I slept a little late Sunday morning but contacts with a few of the late departing FL stations on 40 meter cw was a great way to wake up. The Asian QRM on the low end of 40 was 30-40 over on nearly every frequency. I hear many stations calling CO FOP that were buried in ORM most of the time. Next year its back to low power, this is too frustrating. KI4EGT - A lot of fun working for the first time in this contest! **KV2M** - Had a wonderful time. improving. Thanks! KV4DJ - I was on a backpack trip to Big Bend National Park in TX during the contest and was trying out my Small Wonder SW20+ for the first time under field conditions - homebrew battery pack and dipole made of speaker wire. I operated from 3 different locations, the last place where I

made 4 of my FQP contacts, I was in a canyon with 700 foot walls on the east & west sides of me and still made contacts! LY3BA - It was hard to decide my main task in FOP 2004 - to try again for the sweep, which means that I had to operate HP losing my final score to LP stations again - or to operate LP maximizing my final score. My contester nature prevailed, so I've decided to go with LP this year. Thanks, mobiles, for the great activity and for picking up my signal. Sure, I was not the strongest one in the mobiles' headphones this year. Anyway, lot of fun again. N1ICL -Great time was had by this operator. Looking forward to 2005. N1RR - "THE MOST FUN YOU CAN HAVE WITH A CW KEY" "Marconi & McElroy give it TWO FISTS UP" The last time I had this much world-class CW fun was WRTC/IARU. Just crank it up and work some of the best CW ops mobiling through Florida. K4BAI, K4KG/K5KG, N4TO and W5WMU were easy to work at any speed, followed closely by N4's OO and KM. 65 MPH and 50WPM. I needed 13 more counties for the sweep after Saturday. Was worried that I had missed CALHOUN completely and was also concerned about only 2 stations listing HOLMES for Sunday. I thought there was only one going to Holmes until I noticed KN4Y/m going there. Did not hear N4OO much on Sunday. Planning for N1RR/m for the NEQP+CountyHunters CW Test are underway!!! WM1K might be my driver. N2CU - I wasn't planning on spending much time in this running of the FQP, due to the nice Saturday weather and all. However, I wanted to do some operating in memory of OJ. Didn't think much about working all counties until the very end when I checked the log and found out that I needed only OKA for a sweep. Thanks toW4MRD who answered my CO Okaloosa at 21:58 for the last one. Thanks OJ. You are missed. N2NL/MM - ORV from the ship using hamsticks clamped to the flight deck. I worked guys until 20m went sour, and secured for the evening. Plans to operate Sunday were dashed when we were tasked with some operational commitments which prevented me from putting the antennas up. N4GG - Tough from GA - No skip to most of FL on 14. Still, lots of fun. N4NTO - Enjoyed the brief time I got to play! How fitting to remember OJ during the party! N5ILN - Wish I'd had more time for working this - sometimes the real world gets in the way. N5YE - Tnx for contest. See you in the Louisiana QP. N8II -Spent way too much time for non-serious effort. I started late due to daughter's soccer games and took off over 3 hours to run family errand Sunday. Despite that, my claimed score looks pretty good. The mobiles were out in force, but somehow I managed no new counties all day Sunday, working all 64 that I got Saturday. Missed Okaloosa, Taylor and Washington counties. 40M condx were outstanding with good sigs and no QRN, but band was under utilized. I could hear Miami

area stns well by 21Z on 40M. 15M was very poor for the majority of the test, but opened pretty well around 20Z Sunday to the southern half of FL. I wasted some time calling S0 stations there. 10M opened on backscatter about the same time. N8VW - Thanks! 73 OJ N9JF - Thanks to NF4A/M for my last in FL for USACA (Gulf) and to WN4DX for the sweep from Manatee; Super job by the mobiles!! N9LF - Have fun scoring this one. I was mobile in NY, PA & OH. performed the logging (on paper) while I ran the rig and drove. On Sunday, I was home, with packet assistance. Had fun, and it sure made the long drive (750 miles) a lot less stressful. See you next year. N9NE - Just a few hours of "goofing around" trying to help the mobiles that gave me many O's when I was mobile in the recent WI and MI QSO Parties. Many thanks! N9RV - RIP OJ. NA2X - Only limited time here but had to get on for a little bit. NG8U - Started late on Saturday. 20 was THE band here. Only a handful of 15 meter contacts. Still can't quite get that sweep. Got 60 counties in 7.5 hours. Not too shabby! NO5W - Another great party by the FCG and a fitting tribute to OJ. It was my best effort so far with about a 50% increase in score from last year. However I was still two shy of sweeping all counties -- darn. With 58 in the log after the first session I thought I would make it this year although CLR looked like it might be a problem. Also there were several in the north including CAH, OKA, GIL, and GUL. Fortunately several mobiles swarmed around GIL and a few moved in to solve the problem with GIL. CLR was also covered early Sunday morning and by mid afternoon it was up to W5WMU who I figured was headed back west to Cajun land and would probably supply OKA and possibly CAH. When W5WMU showed in GUL I thought that if there was time he would have to pass through OKA and maybe CAH but apparently time ran out and I was left shy by CAH and OKA, two of the same ones missed in '03. Conditions were very good into southeast Texas on Saturday but Sunday was another matter with a lot of bad weather between here and FL. It was great to hear all of the activity on CW with some outstanding mobile operators on that mode including N4KM, N4TO, K4KG, K4BAI, N4BP, and W5WMU. I was often amazed at the ability of the mobile ops to pull my signals through when their signals were barely audible on this end. Never heard any trace of the Sunday doldrums as far as overall activity was concerned. Highlight of the event was getting several new ones just ahead of K5NZ several times! Heard a lot of good activity from the W5's going after the OJ plaque sponsored by Mike. Hope to hear everyone in the TQP in September. To paraphrase a saying, "FQP is AOJ". NS3T -Having spent a lot of time in Florida over the years, I always enjoy this contest - and the mobiles have really made it special in recent vears. Hats off to all of them for their hard

work again this year. I could only operate the first half of Saturday, so I figured that my sweep would be doomed by one county...and it almost was...until W5WMU gave me Gulf with about a half hour left to give me a full CW sweep!! I did SO2R for the first time with a state QSO party - I just put one rig on SSB and the other on CW and kept sweeping the bands. It worked out pretty well for my little station. Propagation wasn't that good on 20 at times - but 15 did open on Sunday - too bad more stations didn't go up there. I even heard stations on 10 here in Maryland, but their beams must have been pointed out west instead. Great contest - great mobile effort and OJ to everyone. NU8Z - Got the mixed sweep, but missed the cw sweep by one (Walton). Thanks to all the mobiles. They did a fantastic job!!!!! PA3ARM - Wow....what a ufb party agn . I normally miss the vy first 1 or 2 hours of both the Saturday es Sunday operating period bcuz of duties I have as a kid table tennis coach; this year though (mi 5th) I had to leave Saturday 16.30Z > 22.30 Z fer what it was. We celebrated a championship so had to leave mi shack at 16.30Z. (made a few contacts first half hour). Got home just after midnight (22.00Z) es found 20m still open..then 40m > never made so mni QSO's (think) in a QSO party on 40m; wish all wud be so low in the band > no SSB distortion. The CW seemed to push all RTTY sigs away hi . Finished wid 50 contacts Normally start approx 15.00Z on Sunday but got home vy early so started 12.30Z ..15m never seemed to open so first 4 hours were vy tough ..only 10 contacts or so 20m did what it shud do so at the end I was still vy vy satisfied.

IF I cud have spend the first 6 hours behind the set I easily wud have improved mi best score so far ; too bad hi (just note mi preliminary is better than mi 2003 final hi) Still needed 7 counties in FL; worked DES es DIX as new ones. TKS ALL MOBILES fer being on the road ..!!!!! Cu in 2005 - I ENJOYED THIS PARTY AGN A LOT !!! PJ2/N2NL - I set up my TS-430/hamsticks on the pier adjacent to the ship in order to giveout PJ2 to as many people as possible. I was only able to operate 2.5 hours or so until we got underway. It was pretty frustrating from my end, using marginal antennas with high 20m absorbtion from Zone 9 - I was like the little kid on Halloween - always last in line for candy. If someone else was calling I usually had to wait my turn. Overall though, it was fun to get back in touch with my FCG friends. Hopefully I'll be at home (50/50 chance) for next year's FQP, so I can be on the other end of the pileups from my home QTH in Key West (Monroe County). SM5DJZ - Was only "allowed" 3 hours due other commitments. Must make greater mark in my calendar next year. Thanks anyway for a nice time. 73 / OJ VA3DX - Somehow managed to miss Holmes county. Decided this year to go CW-only and loved it. Thanks to K4BAI for my only Union QSO and KN4Y for my only Jackson. Only

10 M OSO was NO4S. VA3NR - Thanks for fun contest. Special thanks of course to all the mobiles. Tried ORP for the x3 multiplier. I don't think I missed too many O's because of the power level - it just took longer in the pileups. Heard lots of VE3/VA3's - Go go CCO! VA3OX - A friendly party. Thanks for the invitation! VA3RJ - Super contest!! The clean sweep eluded me again, as it seems to each year. Missed by one county (Calhoun). Hope to see everyone again next year when I try for that elusive clean sweep once more. I won't quit until I get that sweep! Is it time for FQP 2005 yet?? HI. "OJ!" VA7ST - Got on for an hour or two when I could. Lots of activity. Conditions not very good, though, between BC and FL. Really enjoyed myself for the short time I got on. VE3AGC - First contest with miniquad for 10/15/20. A noticeable improvement over wire. The bad weather held off here nicely. 10M never opened. 15M faded late in afternoon. Everybody collected on 20M. Nice to have many rover/mobile stations for multis. VE3RZ - Not a lot of time to spend in this one due to family commitments. VE3XD - Most of the action was on 20m although there were a few strong signals on 15 but not many there. Always fun to work the FL ops in this one. Thanks to all for the Os. **VE7NI** - First time in the Florida OSO Party: hope to do it again. VE7FO - I liked it. I knew where to look for the mobiles. Heard the odd fixed station near the top end of the window but it wasn't really a problem. I expected to find fixed stations just outside the top end of the window. I found a few were quite a bit higher. Perhaps there were others in between that I just couldn't hear. Unfortunately for us, for a good chunk of time the mobiles were few and far between. VA7IRL, one of the other ops here, went to the trouble of printing a C size map of Fla for me. I taped it to a large draughting board, taped a plastic overlay over it and marked all the routes on it with O/H transparency pens, green for cw, blue for ssb and red for mixed. (Wife and daughter both thought I was nuts.) However, the mobiles were so spotty that we couldn't really use it to plot their progress. Not all routes were plotted as some mobiles listed their itinerary in alphabetic order. I didn't have time to figure out their chronologic order. We had a good time and accomplished some things we wanted to try. I hope to have a writeup on 3830 in a week or so. Going flat out trying to organize Field Day using Incident Command System. OJ. WØRTT - Only able to operate Saturday on 15 & 20M. Great to hear so many tributes to OJ. W1DWA -Another great OP - too bad I had to work some of the time. Heard Alachua - couldn't get thru QRM! Was anyone on from Holmes and Escambia? W1END - What an activity. I made 173 gso's with 12 mobile stations not counting repeats on other bands. They sure made the contest fun. Twenty meters was by far the best band. Propagation from NH to FL

is ideal there. Checked 10M now and then but heard nothing. Thanks to OJ and everyone else. W1NN - I could only operate on Saturday but pretty much stayed in the chair the whole day. I had no particular objective but I noticed that I had 60 mults by dinner time so I made a list of the counties I needed and got out the map to see if I had a chance of working them. I realized that NF4A was heading in the right direction to pick up CAH, GUL and BAY, so I kept a close lookout for him. The last mult came at 0119 when I finally got him in BAY. Condx on 20 were outstanding. There were only a couple of times when signals got a little flaky and even at the very end of the contest most of the mobile sigs were S6-7. My Saturday log has a pretty amazing piece of data: 28 contacts with N4TO. Dan and Vic were a beacon on 14028.3 the whole day. I never worked them on any other band so all these contacts are in different counties. If my calculations are correct, that's an average of 21 minutes per county (and I may have missed them in one or two counties). What an incredible operation! These guys have really figured out this contest. Other noteworthy OSO totals were K4BAI (19), W5WMU (19), K4KG (13), NJ4M (12) and NF4A (11). John and Jeff at K4BAI kept disappearing so I assume they were also operating SSB, so their total is very impressive. I believe 'WMU was operating by himself so that's also pretty amazing. Wish I could have operated the whole contest, but it was fun while it lasted. Sure was sad not to hear K4FQP this year. RIP OJ. W1TO - Limit time to participate due to family visit. W3AG - The FQP was a lot of fun, although I was only able to operate Sunday. I was using my FT-817 ORP rig, to my tribander at 60ft. I had no trouble working the Florida stations, including the mobiles. What made it more fun was we had just been on vacation in Vero Beach the week prior! So I was glad to find at least one station in Indian River county. W3BP - I only had a limited amount of time this weekend for operating but wanted to show my support for this contest. K4OJ had many friends and will be missed greatly. W3DYA -Great mobile activity made this a nice contest even though most of my activity was on 20M. Never heard anyone on 10M. On 15M worked one fixed station, but could not hear any mobiles although could hear others working them. Checked 15M often so don't think there was any opening to East Texas. Missed four counties in the western panhandle - couldn't hear them on 40M when the contest started. Did not hear them on 20M early in the contest either. Had a couple of power failures and lost about a dozen entries; but it forced me to fix my program so it makes a backs up every entry so I'll be ready next time! First time that has happened! The mobile window worked very well: did have a few poachers but not too bad. I seldom had time to check the fixed station window and didn't find many stations when I did. Does FOP have a cw mobile training

class? Every mobile was fast, accurate, flexible and considerate. The drivers did pretty good, too! Some day I've got to try this contest as a mobile! W4EE - Great FOP in 04. Hopefully I will have a better antenna system in Maryland for FQP 05. W4ZE - It was nice that the contest was dedicated to K4OJ. I did not know Jim but had worked him in contests many times. I really enjoy the FQP because my home for the first 50 years of my life was in Martin County where I held the call K4NTA since 1960. W5KDJ - Ran 250mw on this test. 20M open. Heard stations working W4s on 15M but they were nil sigs in Houston. Nice contest. W6KC - I enjoyed making my nifty 50 OSOs in the FOP and hearing all those OJs on the air waves. W6YX (N7MH. W6RO, N6DE) - We went all out in this FOP in memory of K4OJ. Jim helped raise FOP to what it is today, and indirectly caused us in the California QSO Party publicity team to ratchet up our effort to increase participation in CQP. We've had a record number of submitted logs two years in a row. I stayed home from the Visalia convention this year specifically to participate in FQP and help organize our W6YX operation, just for Jim. I read our soapbox from last year, and realized we could cut and paste nearly the entire report and use it for this year's commentary! It was basically the same contest this year, with a couple of exceptions: this year we had better band conditions, and there was even more mobile activity. 10m and 15m were WIDE open nearly the entire contest from CA to FL. 10m closed for a few hours on Sunday, but opened up later for the remainder of the contest. However, the issue is that almost all the action in this contest is on 20m because of the skip that FL has on that band to highly populated areas. Thus, there is not much incentive for FL stations to spend some time (or *any* time) on 15m or 10m unless they are fixed stations, where they will spend bursts COing. As for 20m, it was a giant struggle as usual. There were a few hours in our early morning and a few hours in our late afternoon/early evening when 20m was open from Northern CA to FL. But between those hours, signals were highly attenuated. All the mobiles became S0-S1 signal strength during this time. OSB was also heavy at times on 20m. So, our strategy for a large majority of the contest was to track all the mobiles on 20m CW, listening for really weak signals with pileups, while milking 10m/15m as much as possible. It was a wild contrast between working S0 guys on 20m and working guys on 10m who were 599+40dB! We typically had to wait for pileups on 20m CW to die down in order to be heard. Some of the mobiles had great ears. The N4TO/M group had tremendous ears... that K1TO is amazing. He would dig us out every time while others CQ'd in our face. I'm fairly certain the N4TO/M group have a defective rig, though, as it was unable to change modes and was stuck on 14028 or 14029 all weekend. :) Sunday morning was fun on 20m when we

were chasing K4KG/M through several counties as they jumped back and forth between CW and SSB! Mike N7MH would contact them on CW, check back on them regularly, then tell me that they just said they moved to 14258 for SSB. I would quickly jump up there and work them for a new SSB mult! This worked out great for several counties until we lost 20m reasonable propagation to FL later in the morning. NF4A/M was my favorite mobile on Sunday! A number of times we'd contact him on 20m CW, and then he'd actually ask *us* to QSY to 15m and 10m, CW and SSB, leaving his 20m CW pileup in the dust! We loved it when he did this... thanks!!! NF4A and KN4Y were the only mobiles we contacted on 10m. Several of the mobiles spent some time on 15m CW on Sunday, which we appreciated. I remember N4BP, K4BAI, NF4A, and KN4Y were the best at spending some time CQing on 15m CW when they went through new counties on Sunday. I contacted K4BAI/M on 15m just before they left Marion, and I stood by for about 30 seconds until they called me in Alachua. We made the QSO. I listened to K4BAI call CO for about a minute without answers, and then they disappeared. Mike was listening on 20m and by total coincidence, heard them just firing up on 14029, and nailed them there. About 30 seconds later, a huge pileup ensued! Now that was great timing! Almost no one asked us to QSY, so whenever we found a fixed station that was a dupe on that band-mode but unworked on another band-mode, we usually asked for a QSY. A huge majority of the stations agreed and the QSY resulted in successful QSOs. Stations were continually shocked that 10m was open. We had a hard time asking the mobiles to OSY because they often couldn't hear our question, and they also had such large pileups on 20m CW that we couldn't justify breaking their runs. Curt W6RQ worked SSB on Saturday and had some success CQing on 10/15m SSB, increasing our SSB mult count. Taylor was the last county we needed for the sweep, first given to us by NF4A, then later by K4KG and W5WMU. Thanks for all the QSOs and QSYs! There were an incredible number of mobiles... great job to all of them! W7DRA - Again a good time was had working the FOP in conjunction with the NEOP. Glad to give out NE multipliers, while also enjoying my grandkids and my daughter's wonderful hospitality - a great vacation! W7LSK (W7LSK, NG7Z) - Operating portable from W7LSK's camping lot. We used a TH3jr tribander up 35 feet. Fun contest. OJ W7SE -The FQP made for a fun weekend. It was a real challenge to keep up with all them mobile stations. Having so many mobiles all over the state added a new dimension to contesting for me. Many thanks to the Florida Contest Group and all the Florida operators for conducting a fine contest. I can hardly wait for the next one. W7UO (KL9A) - I had about 18 total gso's I think. I'm not real sure, the log

is at the shack still. I may send it in if I remember to get it. :) I was just on for half an hour while waiting for others to show up in preparation for our May 1st NASA balloon launches. Good activity, but 20m sucked, 15m was great, and everyone was on 20. :-) I didn't even quit for pizza, as I had to work all weekend. Very sad to not work The OJ. Congrats to the FQP organizers this year. W8MJ - This year's running of FQP was certainly an "outstanding tribute" to K4OJ. My game plan was to buckle down in the chair, and give it an all out effort in the memory of Jim. From the activity over the entire weekend, I know he was smiling down on us from above with that big wide grin on his face. The mobile activity was nothing less than stellar...absolutely fantastic. The mobiles indicating mixed mode on their scheduled routes were very accommodating moving to SSB for handing out the multipliers needed. Great activity from mobiles, and conditions on 20 meters seem to be pretty decent the entire weekend. The activity on 15 meters was about the same as last year. The mobile pileups at times were enormous, and it took me a while on some to even get recognized, and the mobile activity was the best I have ever experience in my 4-year involvement with FQP. The Florida Contest Group did a superb job of putting this tribute together recognizing Jim. When the dust settles it will be interesting to see how the scores shake out on this one. A number of times when I would go to SSB for a contact, I could hear WA3HAE right there in the background getting the same multiplier that I needed. I am sure things will be close, and that's what really makes it fun...the competition. This was the first year I was able to make the county sweep on both modes. A big thanks goes out to Charlie, NF4A/M for giving me my last county on both modes of HAM. It was long and grueling, but well worth the effort, and another best for me in FQP. If we can have a repeat of this fine effort from the Florida Contest Group again, next year should be even better. The information below will show just how important the mobile activity was this year. Unique Calls = 296 Total Mobile Contacts = 336 Mobile/Portable Contacts N4TO/M (44), K4KG/M (42), K4BAI/M (41), W5WMU/M (39), NF4A/M (34), N4KM/M (33), NJ4M/M (25), N4BP (23), KN4Y/M (16), WO4V/M (16), N1XC/M (12), N4OO/M (11), K8OSF/M (4) W8RU - An excellent QSO party! Limited time but good fun. W8TM -Rig Elecraft K1 4 watts up ladder line to 40 meter inv vee. W8UE - The mobile window worked great. The only mobile regularly above 14035 was W5WMU, and he was fairly easy to copy. It was also fun to work the counties where I had operated from last year. Thanks for all the fine organizing and operating. W9AEM - Great Contest. Lots of activity. Thanks to the mobiles for activating counties. W9RE - Fabulous job by the mobiles, they make the contest. This is the

best QSO Party from Indiana with good 20 meter conditions. Was in and out on both days but when I got close to a sweep was in the chair most of Sunday afternoon. Missed Madison County, at 1800z and missing 4 or 5, I didn't think seriously about making sure one of the 3 mobiles in the next county was going there (none did). And at the end K4BAI was heading there but ran out of time and NF4A disappeared maybe in my noise level as the band lengthened out. Top mobiles q's W5WMU 28, N4TO 27, K4KG 25, N4KM 21, NJ4M 17, N4BP 15, NF4A 13, KN4Y 13, K4BAI 13, W4OV 8. Thanks to all and adding the 'OJ' was a nice remembrance of Jim and all his work on the FOP. As a tribute I only operated Charlie Whiskey in this one. WA1JSD - Tnx for a fun party agn this year. I'm especially thankful for the Florida County abbreviations, great idea. Take care all. WA2BQI - Very nice QSO Party! Lots of action, lots of counties present! WB2ABD - I was only going to operate a few hrs. but with so much mobile activity it was hard to resist. Some op time lost to thunderstorm Sunday PM - I thought those were a FL problem! Thanks to all the mobiles - great ears and impeccable style. OJ - tnx. WA3HAE - A DOUBLE SWEEP!!! What a feeling! Thanks to all of the mobiles for the OSYs. You were all great! Really, thanks to all for such a fine radio weekend. OJ. WA5TRX - Found FL party more active than NE or KY. Enjoyed the time I had, only wish I could have put in more hours. WA8REI/P - More fun than a flying pig in wing-deep slop! Oink-oink! WC7S -Can only thank all those that made this much fun in only two hours possible. Thanks to all those that heard me, 'cause I didn't miss getting answered at all. C U next year. WM5R - My low 40M dipole at home doesn't work, even with the autotuner in the rig, on 20M, and only sort of works on 15M, so this was a very boring contest from Texas. I never heard any Florida stations on 15 meters, and there was very little common darkness period between Florida and Texas during the contest in which I could work 40M. And, of course, the enormous points advantage the contest gives to CW operations meant that most of the contest stations were on the other mode. WV3O - A fun contest with lots of activity. Great to have all the mobiles active. My call was new to the contest, but I've enjoyed it before as NV9V (WI) and KM8L (MI).

Florida

AD4ES - The best! This contest is just plain fun! Station high QSO's. Lots of OJ's heard on air. Thanks, OJ. AG4ZG/m - This is my first SSB Contest that I have done alone. I like that there are many strategies in how you can accomplish the contest. It was a blast operating mobile. Only snafu experienced was a blown fuse (operator error) during hook-up with the uh-oh feeling that no matter how prepared you think you are, something will

bite you. But fortunately I did have a spare in the car repair kit. Whew. Next year I will make preparations farther in advance to avoid the last minute "chicken with head cut off" syndrome. More Counties next year. KØLUZ (1/2 the N4KM team) - Since I was the replacement for K4OJ riding with Kevin N4KM for FQP, I need to add my few cents also. First, I consider it an honor to be Jim's replacement although I certainly wish he could have been riding along with Kevin during the trip as they did have a very special friendship. Both Kevin and I were touched by all the "OJ" that were in the contest and I often thought as we moved along how Jim would have felt from all the recognition and love that was being expressed during our latest FOP. FOP ----guys, it's up to us to carry Jim's great contest vision to even higher heights in the years to come with his memory always on our minds. As Kevin had mentioned, the highlight was definitely the demise of the hamsticks. Today I drove back down to Broward County looking for evidence. I knew I wouldn't find the hamsticks because there were cars and trucks running over them within five seconds of hitting the highway, but lo and behold! Next to the road was the remnants of the big box that had hit the antennas. Upon closer inspection, I found a mailing label on the box. When Goerge, K5KG said he had a secret weapon, he probably never suspected that evidence of the weapon would remain behind at the scene and make him our number one "Murphy" er.... ah.... er.... suspect. I'm sure he assumed that he would completely wipe us out, but we had our backup plan and our Screwdriver antenna took a licking and kept on ticking. We were hoping that the kink might work to generate some JA gsos on 40 meters Sunday morning, but unfortunately it didn't work. After we got the Screwdriver antenna stabilized, we continued on looking for Highway 41 in Miami. Probably because we both had tears in our eyes, we must have missed a sign somewhere and when we were on Highway one with a stoplight every block and traffic jams at 2:00 in the afternoon. When we finally figured out where we were, we were about 6 miles south of 41 and had to take roads to get back to our route. We must have lost an hour there and thus the large number of Dade Osos. If anyone missed Dade, it isn't our fault! Finally off on rt 41 looking for Monroe county. As Kevin mentioned, our inverter then went up in smoke (what a wonderful day when you have the smell of burnt electronic gear in the morning!!) We replaced the Inverter with a heavier model in Naples but unfortunately it also created more noise in the receiver. For those who were calling us Saturday night and thought we the biggest lids you have ever tried to work, you try and copy through 10 over nine AC noise! We knew there were people in there, but our laptop battery was down and we had to use inverter. And because we were so far behind from so many visits by K4KG er..... Murphy,

the contest ended at 10 P.M. and we were still south of Sarasota. Location for the night was Longwood which is North of Orlando. We got home at about 12:30. In addition to everything else, Murphy is a major SLOB. We were throwing tools around. One special moment was when we had a brand new bag of Lays Potato Chips in the back seat that hadn't been opened and I had to lean behind the back seat to get something not realizing that the bag was between me and the seat. Suddenly there was this POOOOFFFF and potato chips were raining from everywhere. From that point on, when we were trying to locate something in the back seat, we always had a snack to look forward to. We got to bed a little after 2:00 A.M. (working on getting rid of inverter noise and cleaning up the back seat area!) and got a clean start on Sunday. I think we were a little tired, but the pileups were unbelievable especially about 4 to 6 pm. I think Kevin might have been slipping a /P5 at the end of our call. I haven't had a chance to start into the logs yet, but hopefully tomorrow evening, I can get some score. At this point we have no idea how we did. But I do think that George's Secret Weapon did the trick. They probably beat us, but that's the only reason they did!!! Hrumpt! There is always a NEXT YEAR. I know that Jim would have had some wonderful stories that could have been woven from our experiences on Saturday. I can see him smiling now and sense the e-mails flying over the Internet. Rest in Peace Jim, We all miss you very much. K4BAI/m - What a blast !!!! I can tell you we broke our goal of breaking 2000 QSO's - I think it was 2187... Condx were great and it was neat to travel to parts of Florida I have never been to before. We sure got some weird looks from people driving by us and seeing our Hustler tri-mount on the back of the car... The funniest moment was after getting gas in OKEECHOBEE and this car full of kids pulls up by us and the driver - maybe an 18 year old kid, with a piercing in his tongue, says "hey dude cool antenna you got there." I had a good laugh after that.... Also, at our dinner stop on Saturday night at Subway the guy who waited on us ended up being a ham... He figured it out from our K4OJ buttons... He had a KG4xxx something call - He knew about the FOP from his local radio club and informed us about what the local 2 meter repeater frequency was.... HI. Thanks again to the FCG... Jim would have been very proud of the support from the contest community this time around. It would be interesting in finding out what all the rovers were using as far as radios/antennas/logging software etc... I switched my configuration for both the GQP and FOP from what we used last year. I am amazed by the good signal reports we have received. The GOP was our big test run and we went with the exact setup for FOP. Our station was set up in the back of my Saturn. We used my Kenwood TS850S as the radio. I brought an Icom IC706MKIIG along as a backup. We used K4BAI's Dell laptop running NA and used a W1WEF LPT port keying interface. The laptop was powered by an AC-DC inverter and amazingly we had no computer noise at all. The files for NA were all setup in advance so we could switch to a new county log quickly. The antenna was a Hustler mobile antenna mounted using a heavy duty truck lip mount made by Diamond. I have a ground strap going from the mount to a place in the truck where I scraped the paint away from under a metal bolt. I think the ground was pretty good even though a Saturn doesn't have an all metal body. We used the MO2 mast, which is 54 inches long. On the mast we had the VP1 adapter which allows you to mount 3 resonators. We had the RM-20 (20 meters), RM-40 (40 meters) and the RM-15 (15 meters) resonators on this adapter. This was all guyed using nylon string. The antennas were all tuned for CW and to go to SSB we had a small MFJ antenna tuner we could switch in/out. Everything worked flawlessly except for a few times we had to stop to re-adjust the mobile mount. I don't think it was really designed for the bigger antenna we were using. I might redesign that for next time... I should have some pictures on the web sometime today or tomorrow. K4JAF - Didn't spend too much time on Sunday, had to watch Talladega race. K4KG (K4KG, VE7ZO) - Well, after months of preparation, the FQP has come and gone and log analysis has once again taken center stage. Our initial vision of running a multi-multi with W6TER & K5HAB from a deluxe RV & Ford Expedition counterpoise driven in from New Mexico was replaced with the more modest Ford Explorer that was used in last year's running of the FQP. Now as many will attest, the accommodations within the Explorer are by no means Spartan as the front passenger seat was removed for this event and an operating table installed to rival many home station set-ups. An IC-756Pro2, laptop running WL, external keyboard, external keyer, dual marine batteries and a screwdriver antenna with remote tuning constituted the mobile setup. In preparation, this year's operating platform featured a number of changes to improve performance in signal and operating convenience. Gone was the cumbersome K4FOP call that had tied tongues and confused loggers from last year. In its place, a sparkling new K4KG call, courtesy of K5KG/K5RC's QRO ARC. The ham sticks were brought for back up only after the new High Sierra 1800 was installed two weeks before the contest. The operating table leveled and redesigned to make operating easier. The trip routing from last year was modified as well to shorten the time in the large counties and improve the overall rate. With several small reservations, we were very pleased with the effect the alterations had on the results. Day 1: OSO's: 1222 Day 2: 1338 Oddly, the events that go awry during the contests tend to be the ones that stick most

in the mind. We had a very practical goal of 48 counties activated during the contest but two wrong turns on different days caused us to learn way more about Orange and Citrus counties than we ever wanted. Nonetheless, 45 counties were activated. With memories of the State Troopers moving N4TO/K1TO from the side of I-10 last year, we worked only two lucky stations - W6TER and W7SE - from Nassau County while driving through at QRS. At our brief stops, curious onlookers questioned the "AMATEUR RADIO EMERGENCY COMMUNICATIONS" signs on the car. At one 7-11, some curious fellows from south of the border scattered quickly when George mumbled something in broken Spanish about us being with the INS! At another pit stop, two good old boys - Florida Crackers - James and John, asked what we were doing. We gave them an honest answer something about carrying out an emergency practice drill. We were so impressed with John's interest in sitting in the K4KG operating seat, that we took their pictures and recruited them as second ops! Pre-fretting over the high vehicular electrical noise on the High Sierra proved unnecessary and, although we failed at a last minute attempt to change out the spark plug wires on Friday night, signals as a rule were over the S6 noise threshold. Activity levels and conditions were terrific overall. Our forays into the high bands were few and regrets were only that there may have been multipliers missed. With combined SSB and CW rates that averaged over 125 per hour for the duration of the contest, there was little incentive to move from 20 or 40 meters. We give thanks and kudos to the pack of US, VE and DX regulars who patiently followed us from county to county. One of the more memorable DX contacts was with JH4UYB who called us on 20 CW at 1330 local! Congratulations to the organizers and publicity agents for making this K4OJ Memorial Contest a special event for our team and many others. The 'OJ' signature was universally used, even amongst the European regulars. 73 and see you next year. K4PB - Activity was high. 10 meters seemed dead but when you call CQ a few did come back including a KH6. So the band wasn't really dead. I did work some SSB. Seemed like much more activity on CW. Couldn't seem to find a clear frequency on SSB. On 40 CW was working stations with an RTTY station trying to take the frequency. Managed to work right through him. Both days had RTTY stations come on my frequency. K4PV - I had a great time as usual with the FCG members. If I could only figure out the K9ES secret. K4XS - OJ would have been thrilled with all the activity. Although conditions were up and down, there was a bottom less pit of stations to work. I am constantly amazed at the level of newcomer's abilities in doing a simple phone exchange. Phonetics seem to be beyond the realm of most of the new guys. I guess they don't use them on 2 meters. Time and time again a station

would call in with an ESP signal and not use any phonetics, and when asked to repeat his call using phonetics, would repeat it WITHOUT them...sigh! **K9ES** - Comments from K4XS... Some nitwit followed me around on 20 playing K9ES's CQs on top of me after I refused to move to "the top of the band and do my contest up there." I wasn't sure if he was just really turned on by Eric's voice and wanted to hear it over and over, or if he was just ticked off at me. Maybe it was both. I can just see OJ saying, "That's why I do CW". RIP OJ. I loved Bill's statement. The incident started when I was running a good string on 20, and some idiot came down 2.5KHz from his casual OSO, saying I was interfering with his Sunday chat. He told me to move to the high end of the band. I told him to get a better receiver. Then he starts jamming me with my recorded CQ. I must admit, I was loud at his station. Anyway, after my rate dropped from 3 or 4 a minute to 1 a minute, and his interference increased, I moved to CW, where the idiots don't play. Anyway, sorry he became the FQP Cop on K4XS (and others as I have already received many emails saying I was recorded and used for malicious interference). Anyway, it is hard to believe the great activity. Jim K4OJ would have been proud of the great activity on this FQP. It was great to hear so many stations ending their QSO's with "OJ". K9HUY - Good contest. KB4N - Had a good time. It was nice to hear all the OJ's from people in and out of the state. Ten meters was the band that was but wasn't. When I heard someone they were loud but didn't hear all that much. I tried cq'ing a few times but couldn't get anything going. I had to hug the bottom side of .035 on forty and twenty a few times there was so much activity. Didn't get that much Europe which surprised me for Sunday morning. Next year maybe I will sleep a bit longer and wait until 9am. Worked a lot of FCG'ers. At first I subscribed to the work the dopes, er, dupes but after some tried working me three times on the same band I plugged in the "qso b4" key back in. I think best show yet, OJ would be (is) proud. KG4OCV - Great contest... my first time... lots of fun. KN4Y - Drove in accordance with all posted speed limits, slowed down in construction zones, kindly answered a question about the antenna, got lost with dignity... (ed: Gold Star will be affixed to your certificate) N1XC/m - First a big THANK YOU to all the stations, both in and outside of Florida, for a FUN weekend! I had a great time and I am already looking forward to next year's running of the FQP. I operated as a single operator mobile from my Dodge Caravan. My Icom 706mk2g and tuner were sitting in the passenger seat, mag mount with 20 meter hamstick on the roof, and a Wally World special deep cycle marine battery in the front floor board. Logging was with paper - maybe next year a computer with voice recognition Hi Hi! Much of my time was driving which meant that I wasn't calling CO much so my OSO

total is low. Some one else commented on the line noise -- so I guess I wasn't the only one hearing it. In South Florida there isn't too many choices on how to get from point A across the swamp to point B. The powerlines tend to take the same path <G>. Where I stopped in Glades county was terrible. I couldn't even hear the loud out of state stations over the noise! Highlights of the route: Martin County -- my home county. Started the trip at the Martin County EOC where a couple of ARES members had shown up to operate WX4MC. I had my 6 year daughter dressed in Mom's finest attire decked out for a tea party. Delivered her to the tea party and off I went. Monroe County -- The 26 mile drive on Loop road was fun. I dips down into northern Monroe county and cuts through the Big Cypress Nation Park. The park service suggests alloting yourself 3 1/2 hours I did it in about 2 1/2. Road was in very good shape and the wildlife views werre excellent. Saw alligators, fish, alligators, turtles, alligators, herons, alligators, owls, eagles or ospreys, deer, and NO snakes! The alligators were everywhere. Many were laying on the roadside and you could drive up to and stop within 3 feet of some. Maybe they were lazy maybe they were hoping I was dumb enough to open the door ... Lee County -- Arrived in Ft. Myers around 10 pm and stayed night there. Sunday morning I headed north and about half way across Charlotte county I decided to visit the Boca Grand Lighthouse on Gasparilla Island. To get there you have to go through Charlotte County. I visited the museum spent some time walking the beach and enjoying the sun shine and activated 2 lighthouses. If you worked me from the Boca Grand Lighthouse I gave out the wrong ARLHS number. It should have been USA-910 not USA-066. If you worked me at the second lighthouse the Boca Grand Rear Range Lighthouse then the number you should use is USA-066. The rest of the trip was a nice weekend drive through the interior sections of South florida -- a mixture of everglade type swamps, pine wood flatlands (or scrub), orange groves, and small towns. I had hoped to operate picnic table portable with better antennas at a couple of spots this year but did not stuck with the mobile and hamsticks. Next year I plan to stop more work pile ups instead of driving and practicing search and pounce. Instead of driving through counties I think I will head for intersections of multiple counties and drive to just inside the line of each one. After that group drive to the next group. I only missed Hendry county but added 2 un planned counties SAR and STL N2EGO -This is my first FL QSO Party entry. N2ZU -First FQP - operated from Cape Coral. N3AWS/M4 - Enjoyed the contest although I ended up operating only the first day and only activating three counties. I had been ill since the weekend of the GA OSO Party and have been wheezing making phone operation difficult. My XYL was the driver and she had

to work Saturday morning which severely hampered our plans. Activity seemed up over last year and the bands were in better shape. Actually had more OSOs this year, despite our problems and only operating Saturday. Had to yell into the microphone a lot to get my QRP signal into some logs; a big THANK YOU to all the ops with such good ears. Maybe the folks working us QRPers should get extra points. For those that are interested: our mobile was our 2002 Itasca Sunstar mobile home, antenna was a Hustler whip, rig was Icom 706 MKIIG which won out over the FT-817 when I tested them head to head in the GA OSO Party. Next year we are moving back to Mississippi in the Air Force, so we may or may not be operating mobile. It sure is fun, and I'm working on an article for an RV magazine about operating state QSO Parties. N4AO (WC4E) - In addition to using WE4OJ this weekend in honor of the FQP founder K4OJ, I also used my other calls, had a blast. Felt like I changed counties at times. Thanks to all who got on and made some OSOs in the FLorida QSO Party!! N4CC - Had fun for a few hours the first day, but no time to operate on Sunday. Fun to get called by VU2DVP on 20 meters. N4GI - Score includes 2X low power multiplier. Don't know which of the 122 mults were SSB or CW... Great weekend, despite less than stellar conditions. My hat is off to everyone who tried moving for me (or moved me). Lots of multi-band/moders makes being "non-mobile" fun. tnx for the Q's. OJ! N4IG - Lots of dx on all bands except 10. 10 meters had loud signals but nobody was listening. K7OO called and asked if I was getting lonely. The lone phone O on 10 was LU6EF who moved me from CW to SSB and he moved me to SSB on 15 as well. I couldn't get anything going on SSB. I guess I should stick to something I'm good at like sleeping :>) I hope someone else worked some SSB from POLK or the phone only guys would have trouble getting a O from here. N4KK - Great fun as always. Nice to have Bruce "Springhead" join me for this test. CU next year & OJ! N4KM - Well, there are always good stories to tell after FOP, and I think this vear may be the best for me. First let me say that I knew this year was going to be rough anyway as my partner for 4 of the last 5 years was Jim K4OJ. Thanks guys for all of the OJ's, I thought of past years and my fallen comrade everytime I heard it. It was great to hear such a fitting tribute to him. I found a great partner for this year, and after what we went through this year and remained friends I think Red KØLUZ and I will be operating in many contests side by side for a long time. About 5 minutes before the start of the FQP we discovered that we had a problem with the remote speaker on the radio. To fix this problem I had to pull the passenger seat out as the IC-706 is mounted under the passenger seat. Bear in mind that Red and I are on the way to our starting point, so we pulled over into a reality parking lot and proceeded to tear

the truck apart. Well, that problem was solved, but it put us behind enough that there was no way that we were going to make it to Orange county to start, so we started in Seminole for a few minutes on the way to Orange. Anyway, the next hour or so was pretty uneventful, good rates, good sigs, and we were having a good time, UNTIL, we were rolling down I95 in Broward County. We were following a pickup truck with a big cardboard box in the back. The box was the type that you might get a TV in or something like that. Double corrugated. Just as I was thinking, I need to get out from behind this #\$#%\$#% person before the #%#\$%\$#% box flies out of his truck, his box flew out of the truck. It flew must have went 30 feet straight up in the air, and for a split second I was thinking. We are going to make it under this box before it is low enough to do any damage. Unfortunately, it came down before we got past. Red was busy operating and exclaimed, "Where did all the signals go?" I reply with something like "They are with our antennas smashed all over the road!!!!!" I had 15, 20, and 40 meter hamsticks on a super modified K4OJ magnet on the top of my Exterra and that @\$#@\$#@\$ box had sheared them off at the mount. I 95 in that area is 4 lanes going both ways and was completely full of traffic. Needless to say, the hamsticks were pulp as soon as they hit the road. To make matters worse, our spare antenna a W6AAU screwdriver had also been it. The whip on it was bent, the mount which I had made out of 3/16 think angle iron was bent so the antenna was leaning back on about a 30 deg. angle, and several of the connections to the antenna had been pulled loose. Well, the Hamsticks were gone. We were able to repair the screwdriver and get back on the road. One note that needs to be added here is, in an email exchange, George K5KG alias K4KG/M told me that he had a secret weapon this year. Little did I know that it was a box launcher in the back of a pickup truck! Thanks Geo! Murphy was not done yet! We got back on the air through Broward, Miami-Dade, and Collier. We them made a slight turn to the left and headed into Monroe country. We were pulled off to the side of the road when Red exclaimed "Do you smell something burning?" Shortly there after the smoke was rolling. It turned out to be the DC to AC inverter that was powering the laptop. So we worked as long as we could with the laptop battery in Monroe. Then it died. We unfortunately were 200 miles for anywhere to find a replacement, so we sent and logged by had for the next couple of hours, until we got into the Ft. Myers area and Radio Shack to pick one up right before they closed. All this Murphy business had put us way behind schedule, so I apologize to anyone who might have missed a sweep due to the counties that we did not get to on Saturday. Remember, this was still Saturday!!!! There is a silver lining to this story, Sunday was a great day. No problems at all condx were good and a lot of stations to

work in each county. The pileups were incredible as we passed into a new county. Thanks to all who worked us, especially the dx stations who had to wait till we worked the stateside guys so we could hear them. Some notables were GM3POI (Clive worked us at times of the day I would not have thought he would have made it), DL6KVA, LY3BA, G4BUO, and many others. Thanks everybody for making it a great FQP inspite of all the problems. OJ! N4OO - Mobile setup: IC706 Mk II, Clear Speech DSP unit, K3 Memory keyer, Vibroplex paddle (see below). Home brew antenna mast, 8 ft high with a 4 ft T bar on top. Effective length about 12 ft., ICOM AH4 autotuner. Antenna is double wall tubing, telescoping, mounted on aluminum tool box in back of pickup truck. Can be lowered for parking garages, etc. Logging by pen and paper. Mobile Window. I hear fairly well. I finally found a clear spot around 14035 but soon had competition. I finally moved to 044-045 where it was quiet and I could hear the weaker signals. I tried to come back to this spot after each QSY or location change. It took a while to be found (3 or 4 CQs) but after that, it was usually bedlam for 20 minutes or more. I guess I like being able to find my own spot and stick to it. I thought the 030-035 region was too crowded. I was reluctant to go below 030. Perhaps I am too sensitive, but I do not see the point of trying to compete with the other mobiles. There is a lot of space between 030 and 050, and we all have VFOs. I could not operate at all in the evening on 40M. There were multi RTTY sigs above 035 and below that my receiver went into paralysis. I should have turned off the noise blanker and preamp, but could not find the right menu combination to punch off the NB. Curses on some of these menu things that require a crib sheet to get to. It should be noted that I operate CW mobile regularly. Getting ready for the FQP only involves adding a memory keyer in line and providing power to it. Early on Saturday, I went to hook up my memory keyer in the truck. When I applied power, the keyer started sending mixed dits and dahs by itself. After a lot of fiddling with the wrong things, finally determined that the key paddle had developed a short of some kind (it is an old Brown Brothers). Not having time to clean and dry it, I wired in an old Vibroplex paddle. Not very comfy but it worked. What I did not discover until well into the contest, was that there was contact bounce on M and X. Maybe it developed from sitting in the sun or otherwise elevated temperature in the cab. W9AEM thought I was some kinda lid that could not get his call straight. He kept coming back with his call, leaning hard on the M. When I sent it, it came out G. Same thing happened with X. I finally tightened down all the return springs and that fixed the problem but made sending a little more difficult until I got on to really whacking the paddle. I had a lot of trouble with NN3SI. At first I copied C3SS. Then I finally got the NN3 but could not figure out

what NN35 was. More ditti dum dum dittis. Finally got it, but then had to QRX while the guy explained that he was at the Smithsonian station. Thanks for the OSO (I think). I noticed that K4MUT jacked up his code speed a little this year. I met and talked with him about it at Dayton last year. First stop on Sunday morning was on a National Forest road off FL 267 in south Leon Cty. Had not been there 5 minutes when a forest service truck came roaring up and wanted to know what I was doing. I pulled the plug out of the speaker and let him have a few seconds of code before I explained that I was in a radio contest which activated all Florida counties. "You make sense out of that stuff ?" he asked. "Yes, of course", I said, "It is sort of like music to me". He was satisfied with that and drove on to whatever he started out to do in the first place. One high spot was a QSO with W1YL where we exchanged OJs. I had that programmed into one of the memories and sent it about every 3rd or 4th QSO and in response to those who sent it to me. I congratulate those single operator-drivers like NF4A, who cover a lot of ground and maintain great QSO rates. I am a little too old to muster that much motivation, so have to be content with my mediocre score from a mediocre effort. It must be fun, otherwise, why would we do it? But I must also admit that at the end of the day on Saturday, I wondered why I was doing this. I quit early on Sunday. Home county is WAKulla. Operated 3 different periods from WAK: Twice from my own yard and once from my secret mobile spot on salt water. Did not go to FRA as planned. N4PN had it well covered. I thought conditions were much better this year. Made more QSOs than the previous 2 years. At times, the pileup paralyzed my receiver and DSP system. I was not quick witted enough to turn off the preamp. I apologize for not always remembering a name. When I am concentrating on catching a call sign, I sometimes go into the zombie mode. Had a total of 22 contacts on 15. None on 10. Nobody asked for a QSY. 3 contacts with KY. N4PN - WOW! Thanks for all of the stations I worked and few I just couldn't pull thru. Bettered my last years score by 112,000 points - more than the goal I had set. Not a spare minute the whole twenty hours....bands were great both days. Low-lites...some clown telling me I was 30 khz wide....told him he should trade in his WW2 receiver and get something newer...he left. Another clown telling me I was QRMing "his" net up 3 khz after I had been on the same frequency for over 5 hours!! - then he gives me the ole carrier routine. I told him if I heard one more peep from that carrier I would request that stations call me "up 3"... he left. Almost got to the point on Sunday afternoon where I was going to have to go "split" when it got down to the Europeans all the same signal strength and trying to sort them out while the Italians were constantly calling. They have awfully good lungs. High-lites...being called

by 7Q7MM, who said he was tired of the pileups. He traveled from Europe to Southern Africa to operate and got tired of working the pileup?..Also, being called by F5LPY/TU8, 9K2KM, VY1JA & 4S7BRG. I couldn't get W2UOB's call letters correct and asked him for phonetics... for which he replied..."Useless Old Buzzard".... got it then. Left Florida QTH for Georgia within one hour after the end of the contest and met up with Charlie, NF4A in Tallahassee for dinner. Lots of OJ's...and maybe some will wonder what I was doing when I sent OJ/AN in memory of two great hams and two great human beings...Jim White and Bill Fisher...I know they were both enjoying this weekend...especially the CW part... Hope everyone made it back home safe...as always, the mobiles are the ones that make the state QSO Parties work...and this one must be a record for number of sweeps....had many stations comment they had made it and several that told me they had completed a double sweep....GREAT! N4RT - I was glad to put Liberty on the "map," so to speak. I was worried that the Rangers at the State Park would give me some trouble about putting up my antennas. I'd had a problem over at Falling Waters State Park with one particular Ranger back in March. However, the folks at Torreya couldn't have been nicer. It is a great Park and a super place to work the FQP! I'll do either Franklin or Jefferson probably next year. I had a great time and even the XYL enjoyed it since we camped for the weekend and enjoyed the outdoors between contest periods. I really like the way the FQP is set up with two 10 hour periods. It doesn't wreck the whole weekend that way and the family doesn't feel like we've left them out. Great job, guys, and keep up the good work! N9KS/M - First time out mobile in FOP and had a great time. NF4A/M - not sure about the score....had a ball....nice eyeball with K4KG/M (K5KG and VE7ZO) in TAY....helped 3 women change a tire in TAY and lost about 20-30 min of time...will leave the score tabulation up to K1TO and crew. Apology to W9RE for not making it to MAD for a sweep before the end of the contest....got there 7 minutes after the contested ended ;(Enjoyed QSYing to 15 and 10 CW and SSB with W6YX for extra contacts in several counties. Put almost 800 miles on the company Blazer;) Thanks Clear Channel! 73 and a BIG OJ to everyone who participated! 363 days until FQP 2005 ! NJ4M/M (WD4AHZ, K4LOG, BRITNEY) - Our FQP plan, was to make sure we operated both modes from each county, in order to give everyone a chance at working the county. Several weeks ago, I looked over the planned activity from each county we'd be in, and noted if one mode was favored over another. We'd try to concentrate our efforts on the mode that was lacking. Friday night, I checked again, and it was pretty much evenly split as more stations posted their plans. So, our plan was modified to evenly split our time on each mode, or until we worked everyone who called us. Our

"navigator" plotted our course, and determined how much time we'd be in each county. We stuck as closely to this schedule as possible. Headed out early Saturday morning in order to scout out our second operating location (MON), since we had problems with it last year. "Plan B" didn't work out (couldn't get the SUV with it's porcupine of antennas under the trees). We though we had figured out a "Plan C", but after retracing our route to check our mileage, showed us we were about 2 miles short of being in MON! "Plan A" at our "secret location" had us covered, so we were ready to go! Saturday went as planned, with the "usual" pileup as folks found us in a new county!! As we headed into our home county (SAR), the CW pileup began, and within seconds of each other, I had had 2 folks say thanks for the "Sweep"! WOW! Saturday went so well, that we were back at our starting location about 10 minutes before things shut down for the night. Sunday we started about 20 minutes late, but no problem. We didn't plan to put in our full allotted time in our first two counties (SAR, MTE) anyway, since we covered them Saturday night, and there would be several other mobiles covering them later on Sunday. The middle part of Sunday, would bring us into parts of the state we hadn't been before, so we didn't know what to expect along the way. We headed north, and took the back roads into some pretty country! (Who says Florida is flat?) We then turned East to cover some interior counties in the center of the state ... and that's when trouble started. First we missed a turn due to traffic (and a poorly marked intersection), and we had to backtrack slightly, to find it. OK, back on course through the back roads ... only 15 minutes or so behind schedule. Not too bad. We keep pressing on ... then it hits us! What looked like a nice, quiet country road on the map to our "navigator", actually put is into the middle of the "Disney World" Tourist Trap ... and the traffic, development, and road construction that goes along with it! Great ... we're sitting in traffic hitting every red light along the way, while our operating time keeps slipping away, and we fall further behind schedule - about an hour at this point! (By the way, our "navigator" has been fired.) By this point, we're both frustrated, and have thrown our time schedule for each county out the window! We start looking into changing our route, to get us home quicker. From here our original plan was to hit OSC, OKE, HIG, HAR, and if there was time left, MTE and SAR. We decided to change our route, to OSC, OKE, HIG, DES, and then hopefully MTE. With new route in hand, we set off again ... and we're finally back on track along the country roads, handing out QSO's and making good time. With the clock winding down on the FQP, K4LOG is working guys on Phone in DES, and we get a last minute request to switch to CW. A quick OSY into a mistuned antenna, and we hand out another "Sweep" at the buzzer! Throughout the day Sunday, we had several requests to go

back to MTE, which we hoped to be able to do towards the end on our way back home. Unfortunately, when the FOP ended, we were about 10 minutes or so from MTE. Hopefully the guys that were still needing it, had a chance to pick it up from someone else passing through. Highlights: OJ's! The pileups! What a blast. The "Sweeps"! Congrats to those who made it! K4LOG pulling out calls through the line noise garbage, while I'm looking out the window, not copying a thing! (I must work too much CW, and have totally tuned out SSB!) Lowlights: Our "navigator" steering us wrong and into major traffic, putting us an hour behind schedule. LINE NOISE!!! Sorry to those guys who called us, and we either had trouble with, or couldn't hear at all! The line noise was just awful at times, and we couldn't hear anything but the very strongest signals. N9KS - First time out mobile in FQP and had a great time. NA4CW - I was surprised that 10 was open both days but almost nobody on the band. I was also surprised at how often I could get a good run going on 20 with 4 watts. I was delighted that nearly everyone was responding with "OJ". NO4S - This was a totally awesome contest in honor of our Founder and FCG Hall of Famer: OJ. I'd say 50% of my gso's sent "OJ" during the exchange. Tens of thousands of OJ's echoed around the world! Thank You OJ and W1YL! W1YL - 400 QSO's paper logging (I had forgotten how awful that is!). I have to admit that each OJ heard and sent brought a tear to yours truly, as did DL1IAO who sent OJ/CW! How proud K4OJ would have been at the tremendous support of this year's FOP! Thanks to each and everyone of you for making this mother so proud. W4/G4BUE -Ouite an interesting difference between SSB and CW. By far our best effort so far and the first time we have broken 1000 OSOs. We think this is due to more interest and activity in the FQP rather than better conditions. After using high power last year and being beaten into second place because of the power multiplier working against us, this year we decided to use the FT840 barefoot at 100 watts so the power multiplier worked for us. We found it did not make any difference on the air (in fact we had more OSOs this year) and have decided it is only worth going High Power if you run the maximum power. Our amplifier is a small AL-811H and the difference between that and 100 watts does not justify losing the double score bonus. A very enjoyable weekend and we have already begun to look forward to the 2005 FOP. We will be part of it, either as G4BUE - MØBUE or as W4/G4BUE depending on where we will be. W4ARM -Sat. Eve between 01:00 and 01:59 worked 133 cw q's on 40cw -- conditions were incredible and I had a Huge pile calling me - nice to be fresh meat! Sunday conditions were up and down. 10 was usable but it appeared not many guys took advantage and I had to gsy back to 15 and 20. 15 and 40 Phone were non-existent. Great CW ops out there, keeping the rate at a

good pace! And I will second another stations soap-box about the newer operators being a little slow on the phone exchange and not knowledgeable on using phonetics. These were mostly the 2x3 calls - but we gotta remember these are guys just getting their feet wet so we should be patient. Kudos go out to all those signing OJ especially nice to hear the Euro and Russian and S. American stations sending OJ! Very nicely done! This was a LOT of fun and thanks to all who worked me. Looking forward to CQWW WPX. Only 364 days to the next FLOP. W4MLB - GREAT TIME. This has become a great contest for the club Members to operate. Maybe one day RTTY will be added. Conditions were not great but there was some DX contacts and lots of Stateside. We look forward to doing it again next year. **W4QM** - Line noise problem limited the time spent on the air to about 6 hours. Saturday seemed dull, but Sunday's conditions seemed much better. Brevard County was well represented by K9ES, NA4CW, W4MLB and my meager operation. (ed: And Brevard retained its title as the easiest county to work!) W4STB - The FQP was great fun as always. Signing OJ and have others sign OJ was touching. I even had someone ask what the OJ was about and he sounded impressed and moved by what we were doing. Bill, XS You asked me at the VICNIC if I broke the 1K Q mark and I said no where near it. But Finally, this FQP!!!!! Wish OJ could see this! Ah, but he's grinning down on us all week. I think we made him proud with all the activity and a great FQP. W4YA - This is twice the QSOs & points as last year. 94% QSOs on 20 & 40. I even worked AA4Z on 20! Heard lots of OJ salutations. I tried my best to remember to stay away from 025-035. It was difficult on 40 on Saturday evening because of the RTTY and other junk on 7040 & up. W4WR - I'm getting old! The stamina wasn't there. I was listening to XS late in the party and he sounded like he had just started - so full of energy. I was jealous! One of these days, I'll have to get used to the notion that I don't live in NH anymore and don't have a tower, TA-33, and tons of wires! Condo living in FL at it's best. But the Sigma-5 did an acceptable job and I was happy with it. Mid afternoon Sunday I decided to give my swollen ankles a rest and promptly fell asleep only to wake up at 7:03 pm. oooops. My Sigma-5 thought band conditions were marginal. Went to 10 multiple times with nothing heard. Only a few on 15 and ran out of people who could hear me on 20. W4ZW -TRLOG 6.79 didn't score any DX mults. Check your log if you scored with TRLOG. Got back into Sarasota about noon on Sunday and fired up On 20CW. Wow, rate meter hovers at 200 for a long time. What a rush being a fresh O on the second day of the party! I tried to jury rig a mobile operation on Saturday but had too many gremlins to tame and very little time to even try. Ran the amplifier since I just wanted to hand out as many Q's as possible. FL stations were ESP

on the high bands with ground wave and backscatter. It was truly great hearing all the "OJ's", especially from the DX stations. OJ, we miss ya! W5O - Thanks to all who contacted W5O, the Clearwater Amateur Radio Societies 50th anniversary and FQP special event station. We had a blast. 10m was open on both Sat and Sun but was being ignored by most. 15 was hot and 20 was crowded as usual. The pileups on 20 were great. The only serious problem we had was a S9 noise floor that came and went on both Sat and Sun. We tried to find it on Sat and disconnected the power mains but it was outside the building. On Sun when it came back I was getting so frustrated that I took my HT, tuned it to the AM aircraft band and started walking the neighborhood. After 20 minutes I tracked it down to a single powerpole that was "screaming". A nice neighbor had left a landscaping timber nearby and we applied a bit of "ham ingenuity" and applied a significant amount of kinetic persuasion (we smacked the pole) with the timber. The noise went away and never came back for the rest of the contest. WA2YL - Not bad for an hour's work. Wish I could have stayed on. WA4UF/M - This was my first contest. Happened to hear it while driving. Next year I'll actually be organized! 73 (ed: Sounds like a promise and a threat! Look out, mobiles!) WC4E - Also WC4E in the FQP Mixed mode in order to give out a few more QSOs to the out-of-state entrants. Thanks for getting on and making a bunch of QSOs!! WE4OJ (WC4E)- Looks like the call was well received this weekend. Big thanks to all that spent some time to make a few OSOs in our OSO Party! Great to hear all the OJs. Even heard a few ANs also. Used WE4OJ CW only in the FOP. Jim preferred CW by far. Jim. OM, this one was for you. RIP. WK2G - It was really nice to hear all the dx stations sending OJ at the end of their exchange. This was my first qso party since my very first one in NJ. You guys don't know how lucky you are to have such a great turn out in a QSO PARTY. The whole time that I was sitting here working station after station and sometimes twice all I could think about was all the hard work that Jim must have put into this to make it work so well. Don't get me wrong, I know that there are many hands that have gone into this. but someone had to have gotten you guys really motivated and all I could think about was your President Jim White. After about an hour or so I changed my exchange from OJ at the end to TU OJ in the beginning. I thought that I was in a big contest not an outstanding gso party. This was the best for me . TU OJ.

Florida Results

Single Operator, Mixe	d Mode							
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	CLUB
N4PN	533	76	1,674	134	571,620	FRA	HP	PC ARC
K4PV	587	68	362	53	366,146	SAN	LP	FCG
N4GI	614	73	317	47	358,560	HIL	LP	
NA4CW	412	68	105	35	285,516	BRE	QRP	IRARC
N4IG	607	75	31	18	227,664	POL	LP	FCG
W4ARM	433	61	238	44	225,120	DAD	LP	FCG
N4KW	300	57	269	43	168,800	CIT	LP	FCG
K4PB	623	74	113	37	147,075	PAL	HP	FCG
WC4E	267	60	144	37	129,592	PAS	LP	PCCC
NL7AU/W4	332	62	39	21	57,021	MON	HP	
NU4Y	240	51	8	5	52,640	CLA	LP	FCG
N4BG	175	47	27	18	48,750	MRT	LP	
W4ZW	293	64	38	16	48,320	SAR	L. HP	FCG
N2ZU	180	49	28	13	46,128	LEE	LP	100
N4ZQ	125	41	21	14	28,490	PIN	LP	
K4GKD	131	43	7	3	24,748	HIL	LP	FCG
AF2C	29	14	, 151	39	20,882	FLG	LP	100
K4HV	16	7	61	24	2,883	PAS	HP	FCG
		1						FCG
KR4ZA	1	9	41	22	1,840	GLA	LP	Motorolo
N4CU	17	9	10	7	1,216	BRO	LP	Motorola
Single Operator CM (and to							
Single Operator, CW (O)4/ 54	FIN A:	OTV	DWD	OL LIB		
CALL	CW Q	CW M	FINAL	CTY	PWR	CLUB		
NO4S (K9OM)	787	85	264,520	VOL	LP	FCG		
WK2G	796	79	242,372	PAS	LP	FCG		
W4SAA	634	77	194,348	OKE	LP	Okeechob	ee	
N4GM	639	74	185,592	BRO	LP	FCG		
N4TB	816	82	131,364	HIG	HP	HFOC		
WE4OJ (WC4E)	458	72	130,176	PAS	LP	PCCC		
KB4N	387	56	130,032	HER	QRP	FCG		
KH2D/W4	439	73	126,144	NAS	LP			
K1PT	700	87	120,060	MRT	HP	FCG		
KE1F	491	68	122,672	FLG	HP	FCG		
W4YA	453	60	105,840	SEM	LP	FCG		
W1YL	359	62	83,328	HIL	LP	FCG		
W4QM	301	68	79,968	BRE	LP			
N4AO (WC4E)	313	61	75,640	PAS	LP	PCCC		
N4RT	348	54	72,792	LIB	LP			
W1MO	463	73	66,868	VOL	HP	FCG		
W3TMZ	260	50	50,600	CIT	LP			
K9HUY	358	69	46,506	CHA	HP			
K2ZR/4	237	49	45,276	MON	LP			
W4IHI	240	47	43,992	PIN	LP			
KR4U	124	40	19,680	PIN	LP			
W4KPG	115	40	16,800	PAL	LP			
W4FDA	130	46	11,592	STJ	HP	FCG		
WB4FSF	63	23	5,428	SEM	LP			
WA2YL	46	29	4,872	LEE	LP			
			.,					
Single Operator, Phon	ne Onlv							
CALL	SSB Q	SSB M	FINAL	CTY	PWR	CLUB		
K4XS	2,355	123	288,927	PAS	HP	PCCC		
K4JAF	1,046	89	184,586	WAG	LP	PC ARC		
W4STB	1,043	89	92,471	IDR	HP	FCG		
N2WB	640	71	89,602	VOL	LP	FCG		
K4OKE	617	61	74,176	OKE	LP	Okeechob		
W4WR	441	75	65,400	PAL	LP	FCG	CC	
N4EK	350	50	35,000	CIT	LP	FCG		
N3ISH	500	60	29,160	CLR	HP	FCG		
KU4WD	415	52	21,476	UNI	HP	100		
						FCC		
N4CC	354	57 41	20,121	NAS	HP	FCG		
WA2UPK	255 172	41 50	19,926	LAK	LP	ECC		
NJ2F	173	50	17,300	CLR	LP	FCG		
KX2J	155	36	15,768	CLM	QRP	F00		
WA4ASJ	232	49	11,270	IDR	HP	FCG		
N2EGO	113	35	7,700	PIN	LP	F66		
KU3O	108	32	6,912	HIL	LP	FCG		
KB4ET	99	32	5,696	WAL	LP	FCG		
KA1VY	87	33	5,544	CLR	LP			
KG40CV	73	30	4,260	MRT	LP			
WN3USA	36	19	1,368	POL	LP			
W7QF	50	28	1,288	MAO	HP	FCG		

WA4CVV	15	13	364	PIN	LP			
N4LML	31	18	108	SAR	LP	SERC		
Multi Operator, Single								
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	CLUB
K9ES (+spots)	644	89	630	118	771,696	BRE	LP	FCG HFOC
W4/G4BUE (+MØBUE)	638	84	534	69	541,008	HIG BRE	LP	
AD4ES (+AA4FX) W4GAC	478 223	72 54	605 308	64 49	408,000 143,582	PIN	LP LP	FCG St. Petersburg ARC
(N4GD, KC4SXO, KU			300	49	143,362	FIIN	LF	St. Feleisburg ARC
N4KK (K9VV, KØYW)	287	61	325	55	102,080	PAL	HP	FCG
	201	0.1	020	00	102,000	. ,		. 33
Multi Operator, Multi Tr								
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	CLUB
W4MLB	726	73	736	68	583,458	BRE	LP	Platinum Coast ARS
(AF4Z, K4PX, K1XX,				,	050 540	DIN		Ola a musel and A DO
W5O (K4NW, N5PB, AI4ET	363 · ABAEZ NAI	57 DI NADAT K	365 CATEL)	62	252,518	PIN	LP	Clearwater ARS
(NAINW, NOFD, AIAL I	, AD4LZ, N41	XI, IN4IXAT, IX	G4111)					
			-1					
		ŀ	Florida Mob	ile Results				
Mobile Single Operator								
CALL	CW Q	CW M	SSB Q	SSB M	SCORE	# CTY	PWR	CLUB
NF4A	1,115	58	197	32	431,460	20	LP	Panama City ARC
N400	683	55	0	0	145,860	12	LP	FCG
AG4ZG	0	0	250	45	22,140	2	LP	
N1XC	0	0	163	35	10,710	15	LP	
Mobile Single Operator	plus Driver	- Cumulative	Calculated S	cores				
CALL	CW Q	CW M	SSB Q	SSB M	SCORE	# CTY	PWR	CLUB
W5WMU	1,819	64	0	0	456,448	39	LP	Cajun CC
KN4Y	1,308	62	0	0	310,744	28	LP	Sportsman's Paradise ARC
N9KS	127	33	99	23	36,400	13	LP	
N3AWS	0	0	117	26	8,892	3	QRP	
Mobile Multi Operators	- Cumulative	Calculated	Scores					
CALL .	CW Q	CW M	SSB Q	SSB M	SCORE	# CTY	PWR	CLUB
K4KG	2,230	68	311	51	1,126,930	45	LP	FCG
(K5KG, VE7ZO)								
K4BAI (+KU8E)	1,707	74	467	46	926,160	29	LP	SECC
N4TO (+K1TO)	2,673	69	0	0	733,608	44	LP	HFOC/FCG
N4KM (+KØLUZ)	1,596	66	172	38	667,888	35	LP	FCG
N4BP (+K4PG)	1,933	72	0	0	548,928	21	LP	FCG
NJ4M (K4LOG, WD4AHZ, B	977	60	422	51	521,256	23	LP	FCG
W4OV (+K4LQ)	879	55	10	5	196,320	25	LP	SFDXA
K4BV	74	30	5	4	9,996	2	LP	DBARA
(KB4T, WA1RWO, K4				-	2,222	_	_	
•			•					
Single Operator (No Dri			CCP O	CCD M	EINIAI	CTV	DWD	
CALL NF4A/m	CW Q 78	CW M 29	SSB Q 14	SSB M 12	FINAL 13,858	CTY GAD	PWR LP	
NF4A/III NF4A/m	76 69	29 31	15	12	12,516	BAY	LP	
NF4A/m	50	28	25	19	11,562	HOL	LP	
NF4A/m	68	26	13	10	10,296	WAK	LP	
NF4A/m	65	30	9	5	9,590	GUL	LP	
NF4A/m	69	29	6	5	9,588	HAM	LP	
NF4A/m	63	27	9	8	9,450	JAC	LP	
NF4A/m	67	29	4	4	8,976	CAH	LP	
NF4A/m	66	26	7	6	8,768	LAF	LP	
NF4A/m	48	24	18	14	8,664	WAG	LP	
NF4A/m	54	25	9	7	7,360	SUW	LP	
NF4A/m NF4A/m	60 32	29 20	1 28	1 18	7,260 6,764	LIB WAL	LP LP	
NF4A/m	52 58	22	4	4	6,704	TAY	LP	
NF4A/m	48	21	9	7	5,880	SAN	LP	
NF4A/m	38	21	9	, 7	4,760	ESC	LP	
NF4A/m	43	20	8	5	4,650	OKA	LP	
NF4A/m	47	19	6	4	4,600	JEF	LP	
NF4A/m	26	15	3	3	1,980	GIL	LP	
Single Operator plus D	rivar Miyadı	Mode						
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	
N9KS/m	73	29	11	8 8	10,434	ORA	LP	
				-	, '			

N9KS/m	13	13	14	10	1,794
N9KS/m	2	2	19	16	828
N9KS/m	8	8	8	7	660
N9KS/m	2	2	14	13	540
N9KS/m	1	1	15	12	416
N9KS/m N9KS/m	2 5	2 4	6 1	6 1	144 110
N9KS/m	1	1	1	1	12
	•	•	•		
Single Operator (No D			FINIAL	CTV	DWD
CALL N4OO/m	CW Q 106	CW M 38	FINAL 15,656	CTY WAK	PWR LP
N4OO/m	77	28	8,288	LIB	LP
NF4A/m	66	30	7,920	LEO	LP
N4OO/m	56	29	6,264	MAD	LP
N4OO/m N4OO/m	51 50	26 26	5,200 5,096	SUW CAH	LP LP
N4OO/m	50	26	4,992	JEF	LP
N4OO/m	53	23	4,784	TAY	LP
N4OO/m	52	23	4,692	LAF	LP
N400/m	50 40	23	4,416	JAC	LP
N4OO/m N4OO/m	49 44	22 25	4,312 4,300	DIX LEO	LP LP
N4OO/m	45	25	4,200	GAD	LP
Single Operator plus I CALL	Driver, CW C CW Q	Only CW M	FINAL	CTY	PWR
KN4Y/m	159	41	25,092	WAK	LP
W5WMU/m	104	29	12,064	VOL	LP
W5WMU/m	89	30	10,560	LEV	LP
KN4Y/m W5WMU/m	79 89	31 26	9,424 9,152	FRA BRE	LP LP
W5WMU/m	71	30	8,400	JEF	LP
KN4Y/m	71	29	7,772	WAL	LP
W5WMU/m	67	28	7,280	DIX	LP
KN4Y/m W5WMU/m	62 67	29 27	6,960 6,912	LEO GUL	LP LP
W5WMU/m	64	27	6,804	WAK	LP
KN4Y/m	60	28	6,496	PUT	LP
W5WMU/m	61	27	6,264	FRA	LP
W5WMU/m KN4Y/m	59 52	26 29	6,136 5,800	POL CLA	LP LP
W5WMU/m	52	28	5,712	HIL	LP
KN4Y/m	53	28	5,600	BAY	LP
W5WMU/m	60	24	5,568	TAY	LP
KN4Y/m W5WMU/m	51 52	27 25	5,400 5,100	GUL CIT	LP LP
KN4Y/m	49	26	5,096	LAF	LP
KN4Y/m	50	26	4,992	GAD	LP
W5WMU/m	49 52	25	4,700	MTE	LP LP
KN4Y/m W5WMU/m	52 53	25 22	4,600 4,576	ALC PAS	LP LP
W5WMU/m	47	24	4,512	PIN	LP
KN4Y/m	49	24	4,512	TAY	LP
KN4Y/m KN4Y/m	49 48	23 23	4,508 4,232	HAM JAC	LP LP
W5WMU/m	42	25	4,200	CLM	LP
KN4Y/m	48	22	4,136	JEF	LP
W5WMU/m	41	25	4,100	BAK	LP
W5WMU/m KN4Y/m	43 46	23 23	3,864 3,864	STJ BRA	LP LP
W5WMU/m	42	21	3,528	MAD	LP
W5WMU/m	40	22	3,520	DUV	LP
W5WMU/m	43	20	3,440	GAD	LP LB
W5WMU/m W5WMU/m	42 39	22 23	3,432 3,404	GIL CLA	LP LP
W5WMU/m	42	20	3,280	JAC	LP
W5WMU/m	37	21	3,024	HER	LP
KN4Y/m W5WMU/m	34 37	22 20	2,992 2,960	HOL LEO	LP LP
KN4Y/m	37 41	20 19	2,888	MAD	LP
W5WMU/m	36	21	2,856	SUW	LP
KN4Y/m	37	19	2,812	LIB	LP
W5WMU/m KN4Y/m	33 36	21 19	2,688 2,660	FLG BAK	LP LP
W5WMU/m	38	17	2,584	WAG	LP
			• -		

LAK

CIT ALC MAO LEV DIX GIL HER LP LP LP LP LP LP

W5WMU/m KN4Y/m W5WMU/m W5WMU/m W5WMU/m W5WMU/m KN4Y/m W5WMU/m W5WMU/m W5WMU/m	31 32 32 33 27 31 31 25 29 30 27	20 19 19 19 21 18 18 19 16 15	2,480 2,432 2,356 2,356 2,184 2,160 2,016 1,900 1,856 1,800 1,768	ORA GIL NAS WAL OSC LAF WAG ESC HOL IDR SUW			
W5WMU/m KN4Y/m KN4Y/m KN4Y/m W5WMU/m KN4Y/m N9KS/m N9KS/m N9KS/m KN4Y/m	24 29 24 18 18 19 8 6 6	18 16 17 15 14 13 7 6 5	1,728 1,728 1,360 1,080 952 936 224 144 60 16	OKA CLM UNI NAS SAN DIX SUW LAF CLM DUV			
Single Operator (No CALL AG4ZG/m AG4ZG/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m N1XC/m	Driver), Phone SSB Q 149 101 32 29 20 14 13 14 9 7 6 7 5 3	34 34 34 19 17 14 12 11 9 6 6 4 3 3	FINAL 10,064 6,664 1,178 952 560 336 286 234 126 72 72 48 24 18 12	CTY HIL PIN LEE HAR MON DES MRT CHA BRO HIG OKE CLR DAD STL	PWR LP		
N1XC/m N1XC/m	1 1	1 1	2	GLA SAR	LP LP		
N1XC/m	1	1					
N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode	1 Only SSB M 18 18 17 8	FINAL 2,160 2,052 1,836 144	CTY NAS DUV BAK SUM	PW QRP QRP QRP QRP LP	CTY	РWФ
N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114	1	FINAL 2,160 2,052 1,836 144 SSB Q 21	CTY NAS DUV BAK SUM SSB M 15	PW QRP QRP QRP QRP LP FINAL 26,950	CTY HAM	PWR LP
N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128	1 2 Only SSB M 18 18 17 8 CW M 40 40	FINAL 2,160 2,052 1,836 144 SSB Q 21	CTY NAS DUV BAK SUM SSB M 15 10	PW QRP QRP QRP LP FINAL 26,950 25,700	HAM ORA	LP LP
N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97	1	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35	CTY NAS DUV BAK SUM SSB M 15 10 20	PW QRP QRP QRP QRP LP FINAL 26,950	HAM ORA LAK	LP LP LP
N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128	1	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32	CTY NAS DUV BAK SUM SSB M 15 10 20 25 17	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816	HAM ORA	LP LP LP LP LP
N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m	1 ss Driver, Phone ssB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95	1 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464	HAM ORA LAK MRT ORA UNI	LP LP LP LP LP
N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m NJ4M/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71	1 8 Only SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31	2 FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176	HAM ORA LAK MRT ORA UNI DES	LP LP LP LP LP LP
N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m NJ4M/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78	1 8 Only SSB M 18 17 8 8 CW M 40 40 32 32 34 39 31 32	2 FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25 20	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,176 20,176	HAM ORA LAK MRT ORA UNI DES ALC	LP LP LP LP LP LP LP
N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m NJ4M/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98	1 8 Only SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31 32 36	2 FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860	HAM ORA LAK MRT ORA UNI DES ALC CLM	LP LP LP LP LP LP LP
N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m NJ4M/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78	1	2 FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25 20	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,176 20,176	HAM ORA LAK MRT ORA UNI DES ALC	LP LP LP LP LP LP LP
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89	1 8 Only SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31 32 36	2 FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10 11	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,620	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM	LP LP LP LP LP LP LP LP
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73	1 8 Only SSB M 18 18 17 8 8 CW M 40 32 32 34 39 31 32 36 38 30 34 32	2 FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10 11 18 14 14	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE	
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71	1	2 FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25 20 10 11 18 14 14 16	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL	
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99	1 SSB M 18 18 17 8 SSB M 40 40 32 32 34 39 31 32 36 38 30 34 32 32 36	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360 14,742	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR	
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m K4KG/m K4KG/m N4KM/m N4KM/m NJ4M/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99 66	1 SSB M 18 18 17 8 SSB M 40 40 32 32 34 39 31 32 36 38 30 34 32 32 36 32 36 32	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3 16	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3 15	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360 14,742 13,912	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR	
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99	1 PONIY SSB M 18 18 17 8 CW M 40 40 40 32 34 39 31 32 36 38 30 34 32 36 38 30 34 32 36 38 30 34 32 36 38 30 34 32 36 38 30 34 32 36 38 30 34	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360 14,742	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR CHA	
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m NJ4W/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99 66 52 72 65	1 SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31 32 36 38 30 34 32 32 36 32 26 35 27	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3 16 38 7	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3 15 19 7 14	PW QRP QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360 14,742 13,912 12,780 12,516 11,972	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR CHA GIL CIT	L L L L L L L L L L L L L L L L L L L
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m NJ4W/m K4BAI/m NJ4W/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99 66 52 72 65 64	1 SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31 32 36 38 30 34 32 32 36 32 26 35 27 30	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3 16 38 7 16 13	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3 15 19 7 14 12	PW QRP QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360 14,742 13,912 12,780 12,7516 11,972 11,760	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR CHA GIL STL	L L L L L L L L L L L L L L L L L L L
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m NJ4W/m K4BAI/m NJ4W/m K4KG/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99 66 52 72 65 64 68	1 SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31 32 36 38 30 34 32 32 36 32 26 35 27 30 30 30	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3 16 38 7 16 13 12	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3 15 19 7 14 12 9	PW QRP QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360 14,742 13,912 12,780 12,780 11,760 11,310	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR CHA GIL STL LEE	£££££££££££££££££££
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m NJ4M/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99 66 52 72 65 64 68 66	1 8 Only SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31 32 36 38 30 34 32 32 36 32 26 35 27 30 30 31	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3 16 38 7 16 13 12 12	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3 15 19 7 14 12 9 8	PW QRP QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,528 17,088 15,548 15,360 14,742 13,912 12,780 12,516 11,972 11,760 11,310 11,232	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR CHA GIT STL LEE PUT	£££££££££££££££££££££
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m NJ4W/m K4BAI/m NJ4W/m K4KG/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99 66 52 72 65 64 68	1 SSB M 18 18 17 8 8 CW M 40 40 32 32 34 39 31 32 36 38 30 34 32 32 36 32 26 35 27 30 30 30	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3 16 38 7 16 13 12	SAR CTY NAS DUV BAK SUM SSB M 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3 15 19 7 14 12 9	PW QRP QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,620 18,528 17,088 15,548 15,360 14,742 13,912 12,780 12,780 11,760 11,310	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR CHA GIL STL LEE	£££££££££££££££££££
N1XC/m N1XC/m N1XC/m N1XC/m Single Operator plu CALL N3AWS/m N3AWS/m N9KS/m Multi Operator, Mixe CALL K4BAI/m K4KG/m N4KM/m NJ4M/m NJ4M/m NJ4M/m NJ4M/m NJ4M/m K4KG/m K4BAI/m K4KG/m K4BAI/m K4KG/m K4BAI/m K4KG/m K4BAI/m K4KG/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m K4BAI/m	1 s Driver, Phone SSB Q 40 39 38 10 ed Mode CW Q 114 128 97 82 96 95 71 78 98 89 81 85 73 71 99 66 52 72 65 64 68 68 66 58	1 Property of the control of the co	FINAL 2,160 2,052 1,836 144 SSB Q 21 10 35 43 32 18 57 43 11 14 31 20 23 18 3 16 38 7 16 13 12 12 15	SAR CTY NAS DUV BAK SUM 15 10 20 25 17 15 25 20 10 11 18 14 14 16 3 15 19 7 14 12 9 8 13	PW QRP QRP QRP LP FINAL 26,950 25,700 23,816 23,598 22,848 22,464 22,176 20,176 18,860 18,528 17,088 15,548 15,360 14,742 13,912 12,780 12,516 11,972 11,760 11,310 11,232 11,008	HAM ORA LAK MRT ORA UNI DES ALC CLM SEM MAO DAD BRE PAL CLR HAR CHA GIL STL LEE PUT OKE	££££££££££££££££££££££

K4KG/m	55	26	19	15	10,578	CHA	LP
K4BAI/m	53	24	24	15	10,062	POL	LP
K4KG/m	56	29	12	11	9,920	STL	LP
K4KG/m	80	30	1	1	9,858	LEO	LP
K4BAI/m	50	27	20	14	9,840	HIL	LP
K4KG/m	56	32	11	8	9,840	PUT	LP
NJ4M/m	53	24	23	14	9,804	ORA	LP
K4KG/m	67	29	6	5	9,520	LEV	LP
K4KG/m	72	28	4	4	9,472	JEF	LP
K4BAI/m	49	27	16	13	9,120	CLA	LP
NJ4M/m	42	25	23	18	9,030	HEN	LP
K4KG/m	52	25	16	13	8,968	CLM	LP
NJ4M/m	54	24	20	11	8,960	LAK	LP
K4BAI/m	42	23	27	16	8,658	VOL	LP
NJ4M/m	58	27	11	7	8,568	CIT	LP
N4KM/m	55	26	12	, 10	8,352	OSC	LP
NJ4M/m	39	26	21	16	8,148	LEE	LP
NJ4M/m	34	22	30	19	8,036	PAL	LP
K4KG/m	48	23	18	11	7,752	LAF	LP
K4KG/m	57	27	6	5	7,680	DUV	LP
K4KG/m	57	26	6	6	7,680	UNI	LP
NJ4M/m	48	24	13	11	7,630	MON	LP
K4KG/m	58	26	5	5	7,502	MAD	LP
K4BAI/m	54	27	7	5	7,360	SUM	LP
K4BAI/m	49	27	10	7	7,344	NAS	LP
NJ4M/m	42	21	18	15	7,344 7,344	OSC	LP
N4KM/m	52	21	17	11	7,344 7,296	TAY	LP
K4BAI/m	43	26	17	10	7,290 7,128	STJ	LP
NJ4M/m	43 44	20 27	13	9	6,984	BRO	LP
NJ4M/m	54	27	6	5	6,912	MTE	LP
NJ4M/m	42	20	17	14	6,868	SUM	LP
	50	24	8	7		HER	LP
NJ4M/m	24	2 4 16	o 34	7 24	6,572 6,480	GLA	LP
NJ4M/m K4KG/m	46	26	9	6		HEN	LP
	40				6,464		
K4BAI/m	41	19 23	18 13	13 11	6,400	BRA SUW	LP LP
K4KG/m	62	25 25	2	2	6,324		LP
N4KM/m					6,156 5,676	VOL	
K4BAI/m	37 48	22 24	14	11	5,676	BAK DIX	LP LP
N4KM/m	46 38	2 4 25	5 12	5	5,510	STL	LP LP
N4KM/m				9	5,508		
NJ4M/m	39	23	10	8	5,456	HIL	LP
K4KG/m	50	26	1	1	5,454	ALC	LP
NJ4M/m	27	23	20	13	5,328	CLR	LP
K4KG/m	49	24	2	2	5,096	BRA	LP
K4BAI/m	51	20	3	3	4,830	SUW	LP
K4KG/m	32	20	15	10	4,680	IDR	LP
K4KG/m	33	18	14	11	4,640	DES	LP
NJ4M/m	41	23	5	4	4,590	DAD	LP
N4KM/m	30	17	24	14	4,588	MAD	LP
K4BV/m	48	24	1	1	4,550	MAO	LP
K4KG/m	33	19	13	10	4,408	GLA	LP
K4KG/m	39	20	8	6	4,368	GIL	LP
K4KG/m	40	20	3	3	3,818	DIX	LP
K4KG/m	35	19	6	6	3,800	HAR	LP
K4KG/m	40	23	1	1	3,792	MAO	LP
N4KM/m	31	22	7	6	3,696	MRT	LP
K4KG/m	39	21	2	2	3,680	OSC	LP
N4KM/m	31	23	7	6	3,654	STJ	LP
K4BAI/m	33	20	6	5	3,500	FLG	LP
K4BAI/m	33	21	4	3	3,360	OSC	LP
K4BAI/m	33	21	3	3	3,312	IDR	LP
W4OV/m	35	23	3 16	3	3,276	LEV	LP
N4KM/m	23 24	15 17	16	12	2,916	LEE	LP
N4KM/m			11	8	2,800	PAL	LP LD
K4KG/m	23	16 10	9	7	2,530	SAR	LP
K4KG/m N4KM/m	29 32	19 18	2 1	2 1	2,520 2,470	HAM NAS	LP LP
					2,470		
K4BV/m W4OV/m	26 29	18 15	4 4	4	2,464	FLG HIG	LP LP
			1	2	2,006		LP LP
W4OV/m K4KG/m	33 26	18 15	3	1	1,976	LAK MRT	LP LP
		15 15	3 4	3 3	1,908		
N4KM/m	23	15 12			1,800	BRO	LP
K4BAI/m	25 6	13	3	3 17	1,696 1,320	SEM	LP LD
N4KM/m	6 6	5 5	24	17	1,320 196	CHA	LP LD
W4OV/m	6	5	2	2	196	HEN	LP

Multi Operator, CALL	CW Only CW Q	CW M	FINAL	СТҮ	PWR
N4BP/m	181	46	32,568	MAO	LP
N4BP/m	139	46	25,024	LAK	LP
N4BP/m	120	39	18,720	CLR	LP LP
			·		
N4BP/m	109	38	16,568	POL	LP
N4BP/m	96	39	14,976	DAD	LP
N4TO/m	100	37	14,800	HAR	LP
N4BP/m	105	35	14,700	MON	LP
N4BP/m	109	32	13,824	CHA	LP
N4TO/m	94	36	13,536	OKE	LP
N4BP/m	96	34	13,056	SAR	LP
N4BP/m	87	37	12,876	VOL	LP
N4TO/m	93	35	12,740	HEN	LP
N4BP/m	90	35	12,600	GLA	LP
N4BP/m	91	35	12,600	LEE	LP
N4TO/m	81	37	11,840	OSC	LP
N4TO/m	92	32	11,776	PAL	LP
N4TO/m	87	34 34	11,696	STL	LP LP
N4BP/m	83 81		11,288	HIL HIG	
N4TO/m N4BP/m	87	34 32	11,016 10,624	DES	LP LP
N4TO/m	80	33	10,624	CIT	LP LP
N4TO/m	80	33	10,560	LEV	LP LP
N4TO/m	85	31	10,300	POL	LP
N4TO/m	87	30	10,410	IDR	LP
N4BP/m	79	34	10,200	HIG	LP LP
K4KG/m	76	33	10,004	VOL	LP
N4BP/m	68	36	9,792	PAL	LP
N4BP/m	79	31	9,548	MTE	LP
N4TO/m	79	30	9,360	MRT	LP
N4TO/m	73	32	9,216	DES	LP
N4KM/m	63	36	9,072	MON	LP
N4TO/m	72	31	8,928	DIX	LP
N4BP/m	74	30	8,880	HER	LP
N4KM/m	73	31	8,680	CLA	LP
N4BP/m	73	28	8,176	PAS	LP
N4KM/m	67	31	7,936	MAO	LP
N4TO/m	68	29	7,888	CHA	LP
N4TO/m	68	28	7,616	CLR	LP
W4OV/m	65	30	7,320	MAO	LP
W4OV/m	64	30	7,320	PUT	LP
N4BP/m	65	29	7,192	HEN	LP
N4BP/m	61	30	7,080	SUM	LP
N4TO/m	63	28	7,056	LEE	LP
W4OV/m	64	28	7,056	CIT	LP
N4TO/m	65	27	7,020	PUT	LP
N4TO/m	62	28	6,944	STJ	LP
N4KM/m	66	26	6,864	DUV	LP
N4TO/m	61	28	6,832	ALC	LP
W4OV/m	64	29	6,728	SUM	LP
N4TO/m	61	27	6,588	GLA	LP
K4KG/m	56 50	29	6,496	OKE	LP
N4TO/m	59 55	26	6,136	DUV	LP
NJ4M/m	55 55	28	6,048	SAR	LP
N4KM/m	55 54	28	5,936	LEV	LP
N4TO/m	54 50	27	5,832	GIL	LP
N4TO/m N4TO/m	50 53	29 27	5,800 5,724	SUW MAO	LP LP
N4TO/III N4TO/m	53 53	27	5,724 5,724	VOL	LP LP
N4TO/III N4TO/m	55 55	26	5,724 5,720	LAK	LP LP
N4KM/m	56	26	5,668	JEF	LP LP
N4TO/m	61	24	5,664	FLG	LP
W4OV/m	58	24	5,184	ALC	LP
N4TO/m	56	23	5,152	UNI	LP
W4OV/m	50 51	28	5,040	GLA	LP LP
N4KM/m	50	25	4,900	ALC	LP LP
N4KM/m	49	25	4,900	SEM	LP
N4KM/m	54	23	4,784	OKE	LP
N4TO/m	46	26	4,784	SEM	LP
N4TO/m	49	24	4,704	SUM	LP
K4BAI/m	51	23	4,692	PAS	 LP
N4TO/m	46	25	4,600	HIL	 LP
K4KG/m	45	24	4,320	POL	LP
N4KM/m	46	25	4,300	SUM	LP
N4TO/m	48	23	4,232	HER	LP

N4TO/m	47	22	4,136	CLM	LP
N4BP/m	41	26	4,056	BRO	LP
N4TO/m	45	22	3,960	NAS	LP
N4TO/m	48	21	3,948	MTE	LP
K4KG/m	49	20	3,840	WAK	LP
K4KG/m	45	21	3,780	BAK	LP
N4TO/m	42	22	3,696	LAF	LP
N4TO/m	38	24	3,648	CLA	LP
N4KM/m	42	22	3,608	BAK	LP
NJ4M/m	42	21	3,444	OKE	LP
N4TO/m	39	22	3,432	BRA	LP
W4OV/m	42	25	3,400	POL	LP
W4OV/m	43	21	3,276	DES	LP
K4KG/m	35	23	3,220	HIL	LP
N4KM/m	44	19	3,116	LEO	LP
K4KG/m	37	21	3,108	STJ	LP
N4KM/m	40	19	2,888	SUW	LP
K4KG/m	34	21	2,856	CLA	LP
W4OV/m	44	16	2,816	BRA	LP
N4KM/m	36	19	2,736	IDR	LP
W4OV/m	35	21	2,688	HIL	LP
W4OV/m	32	24	2,688	VOL	LP
K4BAI/m	34	19	2,584	DUV	LP
W4OV/m	33	20	2,480	SAR	LP
N4KM/m	36	17	2,448	WAK	LP
N4TO/m	33	18	2,376	BAK	LP
N4KM/m	33	19	2,356	ORA	LP
N4TO/m	32	18	2,304	PIN	LP
N4TO/M	34	17	2,304	PAS	LP
K4KG/m	29	19	2,244	FLG	LP
N4TO/m	29	19	2,204	ORA	LP
K4BAI/m	29 27	20	2,204	HER	LP
K4KG/m	30	18	2,160	MTE	LP
K4KG/m	29	18	2,100	SUM	LP
W4OV/m	30	17	1,972	LEE	LP
N4KM/m	30	16	1,856	CLM	LP LP
W4OV/m	23	20	1,840	OSC	
N4TO/m	24	16	1,536	SAR	LP
N4KM/m	22	17	1,428	FLG	LP
W4OV/m	24	14	1,344	PAS	LP
W4OV/m	23	15	1,320	ORA	LP
N4KM/m	23	14	1,232	SAR	LP
W4OV/m	19	14	1,064	CLA	LP
W4OV/m	21	14	1,008	MTE	LP
W4OV/m	19	11	748	CHA	LP
W4OV/m	11	10	440	GIL	LP
W4OV/m	11	9	396	HER	LP
K4KG/m	2	2	16	NAS	LP
Multi Operator Bhana	Only				
Multi Operator, Phone C	SSB Q	SSB M	FINAL	CTY	PWR
NJ4M/m	35 Q	22	1,408	HIG	LP
NJ4M/m	ან 4	4	32	PAS	LP
1NU+1VI/111	4	4	3 2	FAG	LL

US Results

Single Operator, Mixed	l Mode							
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
W8MJ	377	67	329	67	284,616	MI	LP	MRRC
K3TW	308	67	119	60	278,892	MD	QRP	PVRC
WA3HAE	386	67	164	67	249,508	PA	LP	Weekend Warriors
K5YAA	426	67	109	57	235,600	OK	LP	OKDXA
W7SE	305	66	90	39	145,950	WY	LP	
NU8Z	254	66	129	46	140,224	MI	LP	MRRC
K7SV	257	65	86	39	123,136	VA	LP	PVRC
N2CU	239	63	100	43	122,536	NY	LP	WNYDXA
NS3T	246	67	84	41	121,608	MD	LP	
N9JF	206	67	64	42	103,332	IL	LP	SOMC
K6LA	184	63	91	46	97,664	CA	LP	SCCC
KØCIE	239	66	53	28	97,008	OK	LP	
K3WW	339	67	88	51	88,618	PA	HP	FRC
K1RC	140	55	45	30	81,345	MA	QRP	NEQRPC
K8MR	194	61	51	30	79,170	OH	LP	MRRC
K3ONW	332	66	71	34	71,800	PA	HP	
K9WX	153	59	61	34	67,518	IN	LP	SOMC

W4EE	144	61	54	31	62,192	MD	LP	PVRC
KØOU	154	60	49	27	61,596	MO	LP	SOMC
N9RV	220	61	132	47	60,912	IN	HP	SOMC
KØJPL	235	67	92	42	59,950	MO	HP	SOMC
K9NW	149	58	36	27	56,440	OH	LP	MRRC
W7ZMD	170	66	19	16	56,416	AZ	LP	Central Arizona DXA
K8NZ	134	56	45	30	53,664	OH	LP	North Coast Contesters
KSØT	123	50	48	28	45,552	MN	LP	MWA
NG8U	125	57	25	19	40,432	MI	LP	
K2WA	110	48	46	25	38,398	NJ	LP	
K8KHZ	75	56	58	38	37,412	MI	LP	MRRC
N8BJQ	124	47	30	18	35,880	OH	LP	
WØRTT	109	47	34	21	33,184	CO	LP	
K8OOK	81	48	44	25	29,054	MI	LP	
KØGSV	88	57	32	25	29,028	MO	LP	
						WV		
K8JQ	170	54	34	24	28,860		HP	
K9EN	84	48	37	23	25,844	WI	LP	
W6TER	135	59	36	28	25,665	NM	HP	
K5PTC	92	41	18	14	22,220	TX	LP	PTCC
W3BP	87	39	23	16	20,900	VA	LP	PVRC
K1BV	77	43	23	18	20,862	CT	LP	
K3MD	103	47	58	32	20,540	PA	HP	FRC
W4NZ	82	33	28	18	19,380	TN	LP	TCG
W2TB	67	36	39	22	18,560	NY	LP	WNYCC
W2UDT	108	48	31	23	16,401	NJ	HP	
K4AMC	79	30	23	14	15,840	TN	LP	TCG
KC7NUP	79 86	30 37	23 11	7	15,640	NV	LP	100
								8000
K6EY	60	31	11	10	15,129	CA	QRP	SCCC
AD8J	58	34	17	16	12,800	PA	LP	North Coast Contesters
WB2LOS	62	45	6	6	12,546	NY	LP	
N3DQU	52	31	20	16	11,280	PA	LP	PODXS
W4ZE	88	47	21	15	10,850	PA	HP	
K1KI/m	48	35	9	9	9,064	MA	LP	YCCC
N4GG	73	32	18	13	7,065	GA	HP	SECC
NF8M	38	26	12	12	6,536	MI	LP	
K4IU	46	26	16	12	3,876	MN	HP	MWA
WD8LQB	16	15	27	20	3,850	OH	LP	
WA2BQI	37	27	1	1	3,780	NY	QRP	
K6PB	27	24	6	6	3,240	CA	LP	
			6					
				4	2,976	TX	LP	
K5WW	29	20		40				
W6KC	32	23	17	12	2,765	CA	HP	
W6KC AE1T	32 18	23 15	17 13	13	2,765 2,744	CA NH	LP	
W6KC	32 18 12	23 15 12	17 13 25	13 15	2,765 2,744 2,538	CA NH KY	LP LP	
W6KC AE1T WA4VAP KF4ZEO	32 18 12 2	23 15 12 2	17 13 25 42	13	2,765 2,744	CA NH	LP LP LP	
W6KC AE1T WA4VAP	32 18 12	23 15 12	17 13 25	13 15	2,765 2,744 2,538	CA NH KY	LP LP	MWA
W6KC AE1T WA4VAP KF4ZEO	32 18 12 2 26	23 15 12 2 16	17 13 25 42 2	13 15 21 2	2,765 2,744 2,538 2,070 1,908	CA NH KY TN MN	LP LP LP	MWA
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M	32 18 12 2 26 9	23 15 12 2 16 9	17 13 25 42 2 19	13 15 21 2 15	2,765 2,744 2,538 2,070 1,908 1,488	CA NH KY TN MN NJ	LP LP LP LP LP	
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD	32 18 12 2 26 9	23 15 12 2 16 9 6	17 13 25 42 2 19	13 15 21 2 15 11	2,765 2,744 2,538 2,070 1,908 1,488 1,258	CA NH KY TN MN NJ TN	LP LP LP LP LP LP	TCG
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG	32 18 12 2 26 9 9	23 15 12 2 16 9 6	17 13 25 42 2 19 19	13 15 21 2 15 11	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962	CA NH KY TN MN NJ TN OH	LP LP LP LP LP LP	TCG MRRC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m	32 18 12 2 26 9 9 12	23 15 12 2 16 9 6 11	17 13 25 42 2 19 19 17	13 15 21 2 15 11 15	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840	CA NH KY TN MN NJ TN OH CT	LP LP LP LP LP HP LP	TCG
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m	32 18 12 2 26 9 9 12 13	23 15 12 2 16 9 6 11 11	17 13 25 42 2 19 19 17 4	13 15 21 2 15 11 15 4 7	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777	CA NH KY TN MN NJ TN OH CT OR	LP LP LP LP LP HP LP	TCG MRRC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m	32 18 12 2 26 9 12 13 16	23 15 12 2 16 9 6 11 11 14 8	17 13 25 42 2 19 19 17 4 7	13 15 21 2 15 11 15 4 7 6	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728	CA NH KY TN MN NJ TN OH CT OR NY	LP LP LP LP LP LP LP LP	TCG MRRC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD	32 18 12 2 26 9 12 13 16 11 6	23 15 12 2 16 9 6 11 11 14 8	17 13 25 42 2 19 19 17 4 7 6	13 15 21 2 15 11 15 4 7 6	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616	CA NH KY TN MN NJ TN OH CT OR NY ND	LP LP LP LP LP HP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m	32 18 12 2 26 9 12 13 16	23 15 12 2 16 9 6 11 11 14 8	17 13 25 42 2 19 19 17 4 7	13 15 21 2 15 11 15 4 7 6	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728	CA NH KY TN MN NJ TN OH CT OR NY	LP LP LP LP LP LP LP LP	TCG MRRC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR	32 18 12 2 26 9 9 12 13 16 11 6	23 15 12 2 16 9 6 11 11 14 8	17 13 25 42 2 19 19 17 4 7 6	13 15 21 2 15 11 15 4 7 6	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616	CA NH KY TN MN NJ TN OH CT OR NY ND	LP LP LP LP LP HP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW	32 18 12 2 26 9 9 12 13 16 11 6 7	23 15 12 2 16 9 6 11 11 14 8 4 7	17 13 25 42 2 19 19 17 4 7 6	13 15 21 2 15 11 15 4 7 6 10 4	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418	CA NH KY TN MN NJ TN OH CT OR NY ND CA	LP LP LP LP LP HP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW	32 18 12 2 26 9 9 12 13 16 11 6 7	23 15 12 2 16 9 6 11 11 14 8 4 7	17 13 25 42 2 19 19 17 4 7 6 13 5	13 15 21 2 15 11 15 4 7 6 10 4	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418	CA NH KY TN MN NJ TN OH CT OR NY ND CA	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329	23 15 12 2 16 9 6 11 11 14 8 4 7	17 13 25 42 2 19 19 17 4 7 6 13 5	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II	32 18 12 2 26 9 9 12 13 16 11 6 7 V Only CW Q 329 344	23 15 12 2 16 9 6 11 11 14 8 4 7	17 13 25 42 2 19 19 17 4 7 6 13 5	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418	CA NH KY TN MN NJ TN OH CT OR NY ND CA	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN	32 18 12 2 26 9 9 12 13 16 11 6 7 V Only CW Q 329 344 327	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 67	17 13 25 42 2 19 19 17 4 7 6 13 5	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 67 65	17 13 25 42 2 19 19 17 4 7 6 13 5	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 67 65 66	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 67 65 66 62	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN OH	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC	LP LP LP LP LP LP LP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 67 65 66 62 64	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN OH OK	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA		TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 67 65 66 62 64 65	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN OH OK TX	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC		TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 248 175 259 250 226	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 65 66 62 64 65 67	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN OK TX PA	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes		TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 65 66 62 64 65 67 64	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,720 60,300 55,296	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN OH OK TX PA IL	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA		TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 67 65 66 62 64 65 67 64 65 67 64 65 65	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 555,296 54,780	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN OH OK TY PA IL LA	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 67 65 66 62 64 65 67 64 65 66 64 65 67 64 65 66	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 52,800	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MI MA IN OH OK TY IL A MD	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT W3DYA	32 18 12 2 26 9 9 12 13 16 11 6 7 Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202 216	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 65 66 62 64 65 67 64 65 66 62 64 65 66 63	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 52,800 52,416	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WV IL MA IN OH OK TX PA LA MD TX	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes: SOMC Montgome	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT W3DYA K7QQ	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202 216 353	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 65 66 62 64 65 67 64 65 66 63 65	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 52,800 52,416 44,980	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY IL MA IN OH OK TX PA IL MD TX WA	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT W3DYA K7QQ K6LL	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202 216 353 333	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 65 66 62 64 65 67 64 55 66 63 65 67	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 55,296 54,780 52,416 44,980 44,354	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WL MA IN OH OK TX AZ	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes: SOMC Montgome	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT W3DYA K7QQ K6LL WA3AAN	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202 216 353 333 180	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 66 62 64 65 66 62 64 65 67 64 55 66 63 65 67 61	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 52,416 44,980 44,354 42,700	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WL MA IN OK TX PA IL AD TX PA PA	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes: SOMC Montgome	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT W3DYA K7QQ K6LL WA3AAN W9AEM	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202 216 353 333 180 152	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 65 66 62 64 65 67 64 55 66 63 65 67	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 52,800 52,416 44,980 44,980 44,354 42,700 38,480	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY IL MA IN OK TX AA PA WI	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes: SOMC Montgome	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT W3DYA K7QQ K6LL WA3AAN	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202 216 353 333 180	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 66 62 64 65 66 62 64 65 67 64 55 66 63 65 67 61	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 52,416 44,980 44,354 42,700	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY WL MA IN OK TX PA IL AD TX PA PA	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes SOMC Montgome WWDXC	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC
W6KC AE1T WA4VAP KF4ZEO KØAD KV2M WA4OSD K5ZG K1EP/m K7JJ K1EP/m KØUD KE6QR Single Operator, CW CALL WB2ABD N8II K9LJN K8IR K5ZD W9RE N8VW K5UV NO5W W1NN K9QVB K5MQ K4MUT W3DYA K7QQ K6LL WA3AAN W9AEM	32 18 12 2 26 9 9 12 13 16 11 6 7 / Only CW Q 329 344 327 318 257 248 175 259 250 226 222 175 202 216 353 333 180 152	23 15 12 2 16 9 6 11 11 14 8 4 7 CW M 67 64 67 65 66 62 64 65 67 64 55 66 63 65 67 61 65	17 13 25 42 2 19 19 17 4 7 6 13 5 FINAL 87,368 87,296 86,296 84,152 66,820 65,208 65,100 64,768 64,220 60,300 55,296 54,780 52,800 52,416 44,980 44,980 44,354 42,700 38,480	13 15 21 2 15 11 15 4 7 6 10 4 QTH NY IL MA IN OK TX AA PA WI	2,765 2,744 2,538 2,070 1,908 1,488 1,258 962 840 777 728 616 418 PWR LP LP LP LP LP LP LP LP LP LP LP LP LP	CA NH KY TN MN NJ TN OH CT OR NY ND CA CLUB WNYDXA PVRC Bay Area YCCC SOMC MRRC OKDXA Northwes: SOMC Montgome	LP LP LP LP LP HP LP LP LP LP	TCG MRRC YCCC YCCC

4 D 7 D \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	447	00	25 020	10/0		WWDXC	
AB7RW	147	63	35,028	WA	LP		
N1RR	233	66	30,228	MA	HP	YCCC	
WA2VQV	120	58	27,840	NJ	LP		
K4EU	138	50	27,400	VA	LP	PVRC	
K4LTA	132	45	22,860	TN	LP	TCG	
W1DWA	104	60	22,560	MA	LP		
K1HT	106	48	20,352	MA	LP		
K5PI	181	56	20,272	TX	HP	CTDXCC	
K4BEV	115	45	20,160	TN	LP	TCG	
AA4FU	114	44	20,064	NC	LP	100	
W8UE	102	50	20.000	MI	LP		
						West Dayle Dadions	
W8IDM	100	47	18,800	OH	LP	West Park Radiops	
KØTK	97	44	16,368	MN	LP	MWA	
K9BG	89	43	15,136	IN	LP		
W2CVW	80	44	14,080	NJ	LP		
N7IR	62	36	12,960	ΑZ	QRP	Central Arizona DXA	
KEØG	67	30	11,160	MN	QRP		
KØRI	120	47	10,904	CO	HP	Grand Mesa	
K5KA	69	41	10,824	OK	LP	OKDXA	
W3AG	51	32	9,792	PA	QRP	CREAT	
N3NZ	63	40	9,760	PA	LP		
WØCGR	77	56	8,176	CO	HP	NOUBYA	
W9OA	61	33	7,920	IL.	LP	NOILDXA	
AE8M	83	43	7,052	ОН	HP		
W8RU	50	34	6,800	MI	LP	MRRC	
W7DRA/Ø	57	29	6,496	NE	LP		
WC7S	50	26	6,240	WY	QRP	WY DXC	
KØHW	47	32	6,016	SD	LP		
W5KDJ	37	27	5,832	TX	QRP		
K8IJ	48	31	5,828	KY	LP	PODXS	
K9GY	36	27	5,670	VA	QRP	PVRC	
W1TO	46	32	5,504	MA	LP	YCCC	
	41				LP LP	1000	
K9GDF		32	4,992	WI			
WA8REI/P	37	23	4,968	MI	QRP		
K4IR	28	22	3,696	GA	QRP		
K8DD	34	27	3,672	MI	LP	MRRC	
W4AU	34	26	3,536	VA	LP	Loudoun ARG	
K0LWV	37	26	3,432	MO	LP		
KØHB	33	22	2,816	MN	LP	MWA	
W6ZZZ	36	19	2,584	CA	LP	NCCC	
K4UK	30	19	2,280	VA	LP		
AB5FS	26	21	2,016	OK	LP		
K6EU	30	15	1,800	CA	LP LP	NCCC	
NOLU			1,748	MI	LP LP	NCCC	
V0\/ED	21				LF		
K8VFR	31	23			LD		
NA2X	20	18	1,440	NY	LP		
NA2X WA1JSD	20 22	18 16	1,440 1,152	TX	LP		
NA2X	20 22 23	18	1,440		LP HP		
NA2X WA1JSD N6AA K4PIC	20 22 23 25	18 16 18 17	1,440 1,152 828 782	TX CA GA	LP HP HP	SECC	
NA2X WA1JSD N6AA	20 22 23 25 15	18 16 18 17 13	1,440 1,152 828 782 780	TX CA GA GA	LP HP HP LP	SECC	
NA2X WA1JSD N6AA K4PIC	20 22 23 25	18 16 18 17	1,440 1,152 828 782	TX CA GA	LP HP HP	SECC	
NA2X WA1JSD N6AA K4PIC KI4EGT	20 22 23 25 15	18 16 18 17 13	1,440 1,152 828 782 780	TX CA GA GA NC	LP HP HP LP	SECC CRES ARC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA	20 22 23 25 15 14	18 16 18 17 13 14	1,440 1,152 828 782 780 728	TX CA GA GA NC OH	LP HP HP LP LP LP		
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV	20 22 23 25 15 14 14	18 16 18 17 13 14 12 8	1,440 1,152 828 782 780 728 528 288	TX CA GA GA NC OH CA	LP HP HP LP LP LP LP	CRES ARC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS	20 22 23 25 15 14 14 9	18 16 18 17 13 14 12 8 6	1,440 1,152 828 782 780 728 528 288 216	TX CA GA GA NC OH CA DE	LP HP HP LP LP LP LP QRP	CRES ARC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT	20 22 23 25 15 14 14 9 7 6	18 16 18 17 13 14 12 8 6	1,440 1,152 828 782 780 728 528 288 216 120	TX CA GA GA NC OH CA DE PA	LP HP HP LP LP LP QRP LP	CRES ARC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ	20 22 23 25 15 14 14 9 7 6 4	18 16 18 17 13 14 12 8 6 5	1,440 1,152 828 782 780 728 528 288 216 120 54	TX CA GA GA NC OH CA DE PA TX	LP HP HP LP LP LP LP QRP LP QRP	CRES ARC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT	20 22 23 25 15 14 14 9 7 6	18 16 18 17 13 14 12 8 6	1,440 1,152 828 782 780 728 528 288 216 120	TX CA GA GA NC OH CA DE PA	LP HP HP LP LP LP QRP LP	CRES ARC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF	20 22 23 25 15 14 14 9 7 6 4	18 16 18 17 13 14 12 8 6 5	1,440 1,152 828 782 780 728 528 288 216 120 54	TX CA GA GA NC OH CA DE PA TX	LP HP HP LP LP LP LP QRP LP QRP	CRES ARC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho	20 22 23 25 15 14 14 9 7 6 4 1	18 16 18 17 13 14 12 8 6 5 3	1,440 1,152 828 782 780 728 528 288 216 120 54 6	TX CA GA GA NC OH CA DE PA TX NC	LP HP LP LP LP QRP LP QRP QRP QRP	CRES ARC NCCC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho	20 22 23 25 15 14 14 9 7 6 4 1	18 16 18 17 13 14 12 8 6 5 3 1	1,440 1,152 828 782 780 728 528 288 216 120 54 6	TX CA GA GA NC OH CA DE PA TX NC	LP HP LP LP LP QRP LP QRP QRP QRP QRP	CRES ARC NCCC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL	20 22 23 25 15 14 14 9 7 6 4 1 1	18 16 18 17 13 14 12 8 6 5 3 1	1,440 1,152 828 782 780 728 528 288 216 120 54 6	TX CA GA GA NC OH CA DE PA TX NC	LP HP HP LP LP LP QRP LP QRP QRP QRP QRP QRP	CRES ARC NCCC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR	20 22 23 25 15 14 14 9 7 6 4 1 1 ne Only SSB Q 106 95	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52	1,440 1,152 828 782 780 728 528 288 216 120 54 6	TX CA GA GA NC OH CA DE PA TX NC QTH CT IL	LP HP HP LP LP LP QRP LP QRP QRP QRP QRP	CRES ARC NCCC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790	TX CA GA GA NC OH CA DE PA TX NC QTH CT IL LA	LP HP HP LP LP LP QRP LP QRP QRP QRP LP	CRES ARC NCCC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140	TX CA GA GA NC OH CA DE PA TX NC QTH CT IL A OH	LP HP HP LP LP LP LP QRP QRP QRP LP LP LP LP LP LP LP LP	CRES ARC NCCC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O	20 22 23 25 15 14 14 9 7 6 4 1 1 ne Only SSB Q 106 95 101 89 73	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336	TX CA GA GA NC OH CA DE PA TX NC QTH CT IL A OH DE	LP HP HP LP LP LP QRP QRP QRP LP	CRES ARC NCCC CLUB Gr. Norwalk	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140	TX CA GA GA NC OH CA DE PA TX NC QTH CT IL OH DE IL	LP HP HP LP LP LP LP QRP QRP QRP LP LP LP LP LP LP LP LP	CRES ARC NCCC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O	20 22 23 25 15 14 14 9 7 6 4 1 1 ne Only SSB Q 106 95 101 89 73	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336	TX CA GA GA NC OH CA DE PA TX NC QTH CT IL A OH DE	LP HP HP LP LP LP QRP QRP QRP LP	CRES ARC NCCC CLUB Gr. Norwalk	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 44 44 45	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040	TX CA GA GA NC OH CA DE PX NC QTH CT IL A OH DE IL PA	LP HP HP LP	CRES ARC NCCC CLUB Gr. Norwalk	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 44 45 33	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092	TX CA GA GA NC OH CA DE PA TX NC QTH CT IL A OH DE IL PA WI	LP HP LP LP LP QR PWR LP	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64 58	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 44 45 33 28	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192	TX CA GA GA NC OH CA DE PX NC QTH CT IL A OH DE IL PA WI NE	LP HP LP LP LP QR PWR LP	CRES ARC NCCC CLUB Gr. Norwalk SOMC	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY NØZNB	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64 58 47	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 45 33 28 35	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192 2,800	TX CA GA GA NC OH CA DE PX NC QTH CT IL A OH E IL PWI NE MO	LP HP LP LP LP QRP QRP PWR LP	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY NØZNB W3JLZ	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64 58 47 42	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 45 33 28 35 29	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192 2,800 2,436	TX CA GA GA NC OH CA DE PX NC QTH CT ILA OH DE ILA WE MO PA	LP HP LP LP LP QR PWR LP L	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY NØZNB W3JLZ N8PUG	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64 58 47 42 47	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 44 45 33 28 35 29 27	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192 2,800 2,436 2,430	TX CA GA GA NC OH CDE PA TX NC QTH CIL AH DE IL PA WIE MO PA MI	LP HP LP	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY NØZNB W3JLZ N8PUG WA5TRX	20 22 23 25 15 14 14 9 7 6 4 1 1 ne Only SSB Q 106 95 101 89 73 127 115 64 58 47 42 47 42	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 445 33 28 35 29 27 26	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192 2,800 2,436 2,430 2,028	TX CA GA GA NC OH CDE PX NC QTH CIL AH DE IL AN ME MO PA MI LA	LP HP LP	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY NØZNB W3JLZ N8PUG WA5TRX W8SGZ	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64 58 47 42 47 42 38	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 445 33 28 35 29 27 26 25	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192 2,800 2,436 2,430 2,028 1,800	TX CA GA OC OC DEA TNC QTH CT LLA HE WI E O PM LA MI	LP HP LP LP LP QR PW LP LP LP HP LP	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY NØZNB W3JLZ N8PUG WA5TRX W8SGZ AAØA	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64 58 47 42 47 42 38 34	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 44 45 33 28 35 29 27 26 25 26	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192 2,800 2,436 2,430 2,028 1,800 1,664	TX CA GA OH CDEATNO QTH CT ILA HE WI E MO PMI A MI MO PMI A MI MO	LHHHLLLCRARP RLLLLLHHHLLLLLLLLL	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	
NA2X WA1JSD N6AA K4PIC KI4EGT N4NTO WA8MWA AK6DV K3AS K3JHT KV4DJ KI4DEF Single Operator, Pho CALL N1ICL K9DXR N5YE W8KNO WV3O N2BJ K3BZ K9JIG NØWY NØZNB W3JLZ N8PUG WA5TRX W8SGZ	20 22 23 25 15 14 14 9 7 6 4 1 1 me Only SSB Q 106 95 101 89 73 127 115 64 58 47 42 47 42 38	18 16 18 17 13 14 12 8 6 5 3 1 SSB M 47 52 41 42 44 445 33 28 35 29 27 26 25	1,440 1,152 828 782 780 728 528 288 216 120 54 6 FINAL 9,588 7,800 7,790 7,140 6,336 5,412 5,040 4,092 3,192 2,800 2,436 2,430 2,028 1,800	TX CA GA OC OC DEA TNC QTH CT LLA HE WI E O PM LA MI	LP HP LP LP LP QR PW LP LP LP HP LP	CRES ARC NCCC CLUB Gr. Norwalk SOMC NEWDXA	

K1SO N2MTG KØHW/m NF2L N5ILN NB7V KF3BN KV4CN KS4JB KØHW/m WM5R	23 20 18 11 18 16 10 6 7 4	19 17 15 11 14 13 9 6 6 4	874 680 480 363 252 208 162 72 72 32 24	VA NY NE NY NY MT MD NC VA CO TX	LP LP QRP HP HP LP LP LP LP LP			
Multi Operator, Single To CALL K5YAB (+K5YAA) W7LSK (+NG7Z) K9JS (+spots) NW7MT (WA7MT, NW7O)	72 108 108	CW M 64 48 44 1	SSB Q 18 19 34 29	18 12 24 18	FINAL 76,424 27,840 23,664 551	QTH OK WA IL MT	PWR LP LP LP HP	CLUB OKDXA WWDXC SOMC NWMT
Multi Operator, Single To CALL K5NZ (+spots)	ransmitter, C CW Q 228	CW M 64	FINAL 58112	QTH TX	PWR LP	CLUB CTDXCC		
Multi Operator, Single To CALL N9LF (+spots) N9LF/m (+logger) N9LF/m (+logger) N9LF/m (+logger)			FINAL 840 576 286 72	QTH IN NY OH PA	PWR LP LP LP LP	CLUB		
US Schools CALL W6YX (N7MH, W6RQ, N6DE	CW Q 406	CW M 67	SSB Q 170	SSB M 51	FINAL 229,864	QTH CA	PWR LP	SCHOOL Stanford
			Canadian	Results				
Single Operator, Mixed I CALL		014/14						
VE3AGC VE3KP VE3KZ VE2AWR VE3LFA VA3IX VE3CT VE3SPW VE3SYB VE7NI Single Operator, CW On CALL VA3DX VA3NR VA3RJ VE3JM	CW Q 316 188 239 244	CW M 61 63 52 33 26 25 19 17 16 CW M 66 66 66 64 65	FINAL 81,840 74,448 62,208 57,460	SSB M 33 27 41 20 29 20 23 9 5 4 QTH ON ON ON ON BC	FINAL 71,440 58,608 49,400 43,344 19,716 8,096 4,800 3,248 3,168 1,840 PWR LP QRP LP LP LP	QTH ON ON ON QC ON ON ON ON ON CON CON CON CON CON CON	PWR LP	CLUB CCO CCO CCO
VE3AGC VE3KP VE3KZ VE2AWR VE3LFA VA3IX VE3CT VE3SPW VE3SYB VE7NI Single Operator, CW On CALL VA3DX VA3NR VA3NR VA3RJ VE3JM VA7LC VE3RZ VA7ST VE7UM	162 145 195 137 64 42 38 25 22 21 Iy CW Q 316 188 239 244 221 103 31 12	61 61 63 52 33 26 25 19 17 16 CW M 66 66 66	76 46 90 31 44 27 43 12 6 4 FINAL 81,840 74,448 62,304	33 27 41 20 29 20 23 9 5 4 QTH ON ON	71,440 58,608 49,400 43,344 19,716 8,096 4,800 3,248 3,168 1,840 PWR LP QRP LP	ON ON ON ON ON ON ON BC	LP LP HP LP LP HP LP QRP	CCO CCO
VE3AGC VE3KP VE3KZ VE2AWR VE3LFA VA3IX VE3CT VE3SPW VE3SYB VE7NI Single Operator, CW On CALL VA3DX VA3NR VA3RJ VE3JM VA7LC VE3RZ VA7ST	162 145 195 137 64 42 38 25 22 21 ly CW Q 316 188 239 244 221 103 31 12 Only SSB Q 166 123 36 15 10	61 61 63 52 33 26 25 19 17 16 CW M 66 66 66 64 65 57 23 11 SSB M 50 45 28 13 8	76 46 90 31 44 27 43 12 6 4 FINAL 81,840 74,448 62,304 62,208 57,460 23,256 2,852	33 27 41 20 29 20 23 9 5 4 QTH ON ON ON ON ON BC	71,440 58,608 49,400 43,344 19,716 8,096 4,800 3,248 3,168 1,840 PWR LP QRP LP LP LP LP LP LP LP	ON ON ON ON ON ON ON ON ON CON CON CON C	LP LP HP LP LP HP LP QRP	CCO CCO

DX Results

Single Ope	rator, Mixed	Mode						
CALL	,	CW Q	CW M	SSB Q	SSB M	FINAL	PWR	CLUB
LY3BA		188	61	39	26	70,992	LP	KUTRC
DL5MC		173	60	34	22	59,860	LP	
SM5DJZ		43	33	9	9	3,906	HP	
DLØERF (D	U EMC)	23	18	6	5	2,208	LP	
	JESIVIC)				5 7			
JH4UYB		27	19	7		1,534	HP	
DL8AAM		4	4	3	3	154	LP	
Single One	rator, CW O	nlv						
CALL	14101, 011 0	CW Q	CW M	FINAL	PWR	CLUB		
GM3POI		314	66	41,052	HP	OLOB		
				,				
DL5AWI	CIA)	108	58	24,824	LP			
YT7Z (YU7:	5K)	136	43	22,188	LP			
LY2OX		146	59	16,992	HP	Lithuanian	CC	
PA3ARM		88	47	15,980	LP			
G3ZRJ		56	34	7,344	LP			
YO4ATW		39	20	3,040	LP			
OZ4FF		27	21	2,268	LP			
RA3XO		36	16	1,120	HP			
DL4FN		20	14	1,064	LP			
RV3QX		19	14	1,064	LP			
UA4FER		19	13	468	HP			
OK1KZ		5	3	60	LP			
RA3XEV		3	2	24	LP			
YL2EC		2	2	16	LP			
TLZEC		2	2	10	LF			
Single Ope	rator, Phone	Only						
CALL		SSB Q	SSB M	FINAL	PWR	CLUB		
IZ5DKF		4	4	32	LP			
MI4: O	atau Cinala I	F	Missad Mada					
	ator, Single	,	Mixed Mode	000.0	000 14	FINIAL	DWD	OL LID
CALL		CW Q	CW M	SSB Q	SSB M	FINAL	PWR	CLUB
YU1AAV		68	28	4	4	8,320	LP	Fox CC
(YT1HA,	YU1SB, YZ1	IZV)						
Multi Opera	ator, Single 1	Γransmitter,	CW					
CALL		CW Q	CW M	FINAL	PWR	CLUB		
DL6KVA (+:	spots)	68	40	5,280	HP			
				-,				
Multi Opera	ator, Single 1	Γransmitter,	Phone					
CALL	-	SSB Q	SSB M	FINAL	PWR	CLUB		
UAØSJ (+s	pots)	7	7	84	LP			
	r - /		•	, ·				
SWL								
CALL	CW "Q"	CW M	SSB "Q"	SSB M	FINAL	CLUB		
LYR-794	54	34	8	8	4,326	KTURC		
ZL2-001	0	0	7	7	42			
	•	J	•	•				

Check Logs GØCUZ

K4BV/m (1 county) K4JAF (CW) K8OSF/m (6 counties) K9DXR (CW) KB4N (SSB) KB9WBM KX2J (CW) N1XC/m (1 county) N2BJ (CW) VA3DX (SSB)

W5WMÙ/m (SSB - 24 counties)

Club Competition Results

Florida Clubs

CLUB **ENTRIES** SCORE Florida Contest Group 7,568,598 213

(includes K4KG/m, N4BP/m, N4KM/m, N4OO/m, NJ4M/m and 1/2 of N4TO/m cumulative scores)

Panama City ARC 1,187,666 22 (includes NF4A/m cumulative scores)

Highlands FOC 1,039,176 46 (includes 1/2 of N4TO/m cumulative score)

Pasco County Contest Club	624,335	4	
Platinum Coast ARS	583,458	1	
Sportsman's Paradise ARC	310,744	28	(includes KN4Y/m cumulative score)
Indian River ARC	285,516	1	
Okeechobee ARC	268,524	2	
Clearwater ARS	252,518	1	
South Florida DX Assn	196,320	25	(includes W4OV/m cumulative score)
St. Petersburg ARC	143,582	1	
Daytona Beach ARA	9,996	2	(includes K4BV/m cumulative score)
Motorola ARC	1,216	1	
Sarasota Emergency RC	108	1	
Gator ARC	12	1	

US Clubs CLUB

CLUB	SCORE	ENTRANTS	QTH
Southeast Contest Club	934,007	31 (incl. K4BAI/m)	GA/(FL)
Mad River Radio Club	674,396	9	MI/OH
Potomac Valley Radio Club	605,486	7	VA/MD/WV
Society of Midwest Contesters	502,888	9	IL/IN/MO
Cajun Contest Club	456,448	39 (incl. W5WMU/m)	(FL)
Oklahoma DX Assn	387,616	4	ŎK
Weekend Warriors	249,508	1	PA
Northern California Contest Club	234,954	5	CA
Western NY DX Assn	209,904	2 3	NY
Frankford Radio Club	144,930	3	PA
Yankee Clipper Contest Club	113,184	6 2	MA/CT/NY
Southern California Contest Club	112,793		CA
Western Washington DX Club	107,848	3	WA
Bay Area Wireless Assn	84,152	1	MI
New England QRP Club	81,345	1	MA
Tennessee Contest Group	79,498	5	TN
Central TX DX & Contest Club	78,384	2	TX
Minnesota Wireless Assn	70,520	5	MN
Central Arizona DX Assn	69,376	2	AZ
North Coast Contesters	66,464	2	OH/PA
Northwest Houston ARS	64,220	1	TX
Montgomery ARC	52,800	1	MD
Pesky Texan Contest Club	22,220	1	TX
West Park Radiops	18,800	1	ОН
Western NY Contest Club	18,560	1	NY
Pennsylvania/Ohio DX Society	17,108	2	PA/KY
Grand Mesa	10,904	1	CO
Greater Norwalk ARC	9,588	1	CT
Northern Illinois DX Assn	7,920	1	IL
Wyoming DX Club	6,240	1	WY
NE Wisconsin DX Assn	4,092	1	WI
Loudoun ARG	3,536	1	VA
Heartland DX Assn	3,192	1	NE
Northern Wireless of Montana	551	1	MT
CRES ARC	528	1	OH

Canadian Clubs CLUB SCORE **ENTRANTS** 515,058 71,732 Contest Club Ontario 11 2 British Columbia DX Club

DX Clubs

CLUB	SCORE	ENTRANTS	QTH
Kaunas Univ. of Technology RC	75,318	2	LY
Lithuanian Contest Club	16,992	1	LY
Fox Contest Club	8,320	1	YU

FQP Statistics

Top QSOs/Mults by band/mode

Non-Florida:

40 CW		20 CW	15 CW	10 CW	CW QSOs
N8II	69	K5YAA 321	W6YX 76	K7QQ 30	K5YAA 426
K5YAA	55	WA3HAE 307	K7QQ 74	W6YX 28	W6YX 406
K3ONW	49	W8MJ 301	K6LL 69	VA7LC 17	WA3HAE 386
K3TW	49	K3WW 287	VA7LC 68	K6LL 15	W8MJ 377
K4LTA	49	W6YX 264	W7SE 57	KC7NUP 11	K7QQ 353
K5ZD	49	K9LJN 263	K5YAA 49	VE7FO 10	GM3POI 314

WA3HAE 49		GM3PO	260	K0RI	46				
40 SSB K7SV 11 VE3XD 8 W4EE 8 N5YE 7 N1ICL 6 W8KNO 6 WA3HAE 6		20 SSB W8MJ WA3HAI VE3XD N9RV N2BJ NU8Z	326 = 155 143 130 127	15 SSB W6YX W7SE N0WY K6LA VE7FO W0RTT	50 26 25 18 17	10 SSB W6YX VE7FO K3TW K3WW W6KC ZL2-001	42 4 1 1 1	SSB QSC W8MJ W6YX VE3XD WA3HAE N9RV NU8Z	329 170 166
CW COUNTIE 14 TIED AT 6		SSB CO W8MJ WA3HAI K3TW K5YAA K9DXR W6YX K3WW	67	TOT CT W8MJ WA3HAI K3TW K5YAA K3WW W6YX	YS – NONFL 134 E 134 127 124 118 118	TOT QSO W8MJ W6YX WA3HAE K5YAA K3TW K3WW	Os - NONFL 706 576 5550 535 427 427		
Florida									
N4TB 244 WK2G 232 W4MLB 200 K4PB 183 NO4S 179	<u>!</u> 	20 CW N4TB NO4S W4MLB K4PV K9ES N4GM	402 397 361 357 355 355	15 CW NO4S N4GM WK2G K1PT K4PB	184 183 176 175 172	10 CW W4SAA WK2G NO4S W4MLB N4GM	39 36 27 26 22	CW QSC N4TB WK2G NO4S W4MLB K1PT	816 796 787 726 700
40 SSBN4PN132N4CC97W4MLB60W5O51K4PV46K4XS45K9ES45	· - 	20 SSB K4XS N4PN W4STB K4JAF N2WB	2,147 1,366 1,022 980 612	15 SSB K4XS W4MLB WA4AS W4/G4B NJ2F		10 SSB N4PN NJ2F K9ES W5O N4CC	78 17 15 11 9	SSB QSC K4XS N4PN K4JAF W4STB W4MLB	0s 2,355 1,674 1,046 1,043 736
CW MULTS K9ES 89 K1PT 87 NO4S 85 W4/G4BUE 84 N4TB 82	7 5 4	SSB MU N4PN K4XS K9ES K4JAF W4STB	134 123 118 89 89	TOT MU N4PN K9ES W4/G4B W4MLB AD4ES K4XS	LTS - FL 210 207 UE 153 141 136 123	TOT QSC K4XS N4PN W4MLB K9ES W4/G4B AD4ES	Os - FL 2,355 2,207 1,462 1,274 UE 1,172 1,083		
Logs Receive									
CW 2 MIX 2 SSB M/S M/M TECH SCHOOL SWL CHECK LOGS	20 23 111 4 2 2 S	LOW 170 106 62 238 2 -	16 6 5 - - -	135 Includes D 78 Includes D 242 Includes M 2 0 1 2 40	Driver and No-Driver Driver and No-Driver Driver and No-Driver AS Mobiles	MIX			
	 58 :	 579		 706					
		2001-403 1998-229							