2001 Florida QSO Party Results

2001 FLORIDA QSO PARTY

Despite somewhat rough propagation, the 2001 Florida QSO Party saw a continuing increase in activity and log submissions (to a record 403!). Mobile participation was at record levels, resulting in more county sweeps than ever.

OUT OF STATE RESULTS

First-time entrant Ken, W8MJ outlasted the Mixed Mode field in 2001. Ken is a past winner of the California QSO Party and now adds the Florida crown to his achievements. Ken made no less than 90% of his QSOs on 20 Meters! Using low power to get the 2x score multiplier, Ken effectively CQed on 20 Meter SSB, logging 153 QSOs there.

Returning entrant Karl, KØCIE kept pace with Ken on CW, but CQed less on SSB. Karl found himself about 100 QSOs behind on that mode, but still finished 2nd overall.

Dallas, W3PP and Chas, K3WW were the top 2 high-power Mixed Mode entrants. Dallas used his ample antenna farm to raise a few FL QSOs on 10 Meters, the only entrant that close to FL to do so. Dallas also led the outof-staters in 40-Meter CW QSOs. Chas had the highest number of CW QSOs of anyone outside Florida and won the plaque for the earliest county sweep.

Being farther away from Florida was an advantage on 15 & 10 Meters. The top QSO number on 15 came all the way from Lithuania in the person of perennial entrant Gedas, LY3BA. He made 122 QSOs on 15 Meters this time around, leading the out-of-staters in QSO totals on both modes on 15 Meters. Ken, K6LA led the pack with 34 QSOs on 10 SSB, well down from the much higher totals of a year ago.

Norm, W3DYA won the CW-only category the past two years and produced a 2001 score nearly identical to his 2000 Score. This time, no less than 4 others eclipsed his total, led by Tom, K3TW - another long-time FQP supporter. Tom operated last year from Germany as DL8TWA and has used QRP the last 2 years. That 3x score multiplier for QRP entrants, combined with a perfect log, propelled Tom to a narrow victory over low-powered John, K9QVB. John had 200 QSOs on 20 to lead the CW-only entrants. Both Tom and John missed only one single county.

Robert, W3BBO from PA and Jerry, K9BG finished 3rd and 4th respectively. Robert used a K2 QRP rig and wires quite effectively. Jerry was the only CW-only entrant to manage a county sweep this year and did so by using 40 & 20 exclusively and bribing the N4TO/m team on the air to divert their intended course Sunday afternoon. Jerry had 65 QSOs on 40 to lead the pack on that band/mode.

Serge, MØSDX deserves special mention. Using high power from England, he got his kicks (he plays soccer professionally!) by missing only 2 counties and was the top high power CW only entrant this year. Thanks also to Brett, VR2BG who managed to raise 11 lucky Floridians on 20 CW.

Steve, NØWY turned in his old call, KBØWHY and topped the SSB-only entrants for the second straight year, operating the Nebraska QSO Party simultaneously and making all of his 57 QSOs on 20.

Logs were received from 103 stations outside FL, covering 29 States, 4 Provinces and 10 DX locations. Of those 103 entries, over half were in a single mode category, a unique attraction of the FQP. Check out the updated state FQP records. New USA records were set in at least one category in AL, AZ, CA, DE, GA, ID, IL, IN, IA, KY, MD, MA, MI, MO, NE, NJ, NY, NC, OK, PA, VA and WA. New VE records were set in the Maritimes, Quebec, Ontario and British Columbia. And DX records were set in CX, G, I, LY, OK, PA, SM, UA and VR2.

FLORIDA RESULTS

Due to a coordinated and concerted effort, mobiles covered every county several times over in 2001. As each FQP approaches, the mobiles and fixed FL stations make their intentions known via the FQP e-mail reflector, the now famous orange-colored county map, and the county operation list page

In 2001, 4 single-ops and 6 multi-op mobiles hit the road, covering a combined count of 239 counties! All were low power again this year. In large part due to the mobile activity, each county was covered at least 3 times.

Pat, W5WMU drove over from Louisiana and activated 25 of the northern counties, taking the spot among the single-op mobiles in his first try at the FQP. Pat made more SSB QSOs than the other single-op mobiles, providing the cushion of victory over Charlie, NF4A. Charlie confined his trip to 19 counties, also in the northwest section of Florida, and finished only 37 QSOs behind Pat in a close race.

Ed, KN4Y increased his coverage to 27 counties in the entire northern tier. Ed was CW-only and actually had slightly more QSOs than either Pat or Charlie. Biff, K4LAW blanketed the central sector once again and expanded his route in response to county needs to activate 24 counties this year, also CW only.

The mobile story of 2001 was the effort of Bob, K5WA and John, N6MU. John had won the out-of-state title in 2000 and Bob was not far behind. They pooled their efforts this year into an amazing journey across Florida, hitting a whopping 47 of the 67 counties! Both gentlemen knew the value of SSB and used that angle to claim victory in the multi-op mobile category with an even 1100 QSOs, 121 of them on SSB.

In their second year out, the team of Vic, N4TO and Dan, K1TO expanded their route to 34 counties and had a trouble-free journey. Concentrating on CW, as is their deep-seated instinct, they logged a record 1207 QSOs and 60 mults on CW, but only 27/13 on SSB, thus losing to the K5WA team overall. Check out the table later in the writeup for a detailed hour-by-hour recap of the K5WA/m and N4TO/m efforts.

Bob, N4BP and Kevin, K4PG again retraced their annual route through south-central and southwest Florida and put in a solid CW-only effort with 926 QSOs in 21 counties. Thus, they had a higher QSO per county average than either of the 2 teams ahead of them. Using the FCG flagship callsign, Jim, K4OJ and Kevin, N4KM drove through 28 northeast and central counties, logging 840 stations (only 2 on SSB).

Ink, N4OO invited nearby neighbor Terry, K4RX to join him on an expanded trip through the eastern

Panhandle this year. They covered 10 counties and nabbed the second highest cumulative CW multiplier (57), despite considerably less QSOs.

Tom, W7QF and Pete, K4LDR again teamed up in 4 counties, including 3 perennial rare ones - Levy, Gilchrist and Dixie.

Another reminder for you 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.

Bill, K4XS once again lapped the field with a terrific 2155 QSO effort, all on SSB, with his tall and large stacked yagis. Bill had a whopping 2641 SSB QSOs last year, giving us a great indication of just how far down conditions were this year vs. last year. Bill had 95/1832/223/5 QSOs on 40 thru 10 this year, compared with 0/1496/636/509 last year - a dramatic difference on 15 and 10.

K5KG, using the perfectly fitting callsign K4FQP, topped the mixed mode listings this time out. George used low power and a Force-12 C31XR to dislodge Paul, N4PN from first place. Paul, again operating from his fabulous St. George Island location (and also using a C31XR!), chose high power this year, but made slightly less QSOs than his low-power effort of a year ago, thanks to poorer conditions. As has become SOP, Paul's IOTA number again drew in many unique stations - about a third of his QSOs were unique - and N4PN pulled to within 1 of K4XS' SSB multiplier this time. Paul's total multiplier of 201 is a new FQP record - congrats! Nipping at their heels was Joe, W4SAA with a fine 1105 QSO effort from his new QTH.

K9OM used the callsign NO4S and emerged as the winner of the CW only plaque for Florida. Dick had more QSOs on 40 than any other single-op entrant and won by a comfortable margin over Dick, K8IJ who finished second with just a Gap Challenger vertical.

ES es ES (K9ES + AD4ES) managed to better their 2nd place Multi-Single finish last year by winning that category this year in another close race. Last year's winners - the gang at W4MLB, also operating from the Melbourne area in Brevard County and finishing 2nd this time, had 9 operators there enjoying the FQP this time out - FB!

The first ever Multi-Multi logs arrived this year. Congrats to the new record holders in that category - the 7 Tampa-area ops using W4DUG at their FB clubhouse setup. Byron, W4EBA coordinated a 10-operator K4VRC effort from Lake County. These two efforts and the W4MLB operation really highlight an important aspect of the FQP - training new ops and having fun together in a team effort. Great job, folks! 297 logs were received from operations in all 67 counties in Florida, an increase of 54% over 2000! Only one county had less than 3 entrants! All 50 states, plus 120 DXCC Countries, most Canadian provinces and Maritime Mobiles in 2 regions appeared in Florida logs.

COUNTY SWEEPS

Chas, K3WW easily beat the field to the first county sweep of 2001 (and the new plaque that goes with it!) by logging K5WA/m in Taylor at 1837Z. WA3HAE still holds the record for the quickest sweep - by a mere 10 minutes over Chas' accomplishment this time. Jerry, K9BG achieved an FQP first this year by sweeping as a CW-only entrant. Jerry successfully bribed the N4TO team to divert their path back to St. Lucie near the end, then made the 2nd sweep of 2001 at 2052Z.

Meanwhile, Ken, W8MJ was running away with the overall out-of-state mixed mode title. But with less than 2 hours to go, he still needed 3 counties for the sweep. In less than an hour, he bagged Okaloosa, then Holmes and finally Walton to sweep at 2101Z, the third sweep of the year. As the K5WA team sped westward on I-10, Karl, KØCIE waited for them to cross the county line into Santa Rosa and was the first one logged in that county, producing the 4th sweep of this year with less than a half hour to go (see Karl's Soapbox comments).

No less than 8 stations missed only a single county; 5 of them on CW. Special kudos to Sergei, MØSDX for only missing 2 counties using CW only from Western Europe. Gedas, LY3BA has come close to the sweep in the past, but propagation from Eastern Europe only permitted him to log 57 counties this time.

MAYBE NEXT YEAR:

K2NJ K9CW	66 66	(CW Only) (CW Only)
K9QVB	66	(CW Only)
W5ASP	66	(CW Only)
W8WVU	66	(CW Only)
NV7A	66	
VE10P	66	
W3PP	66	
MØSDX	65	(CW Only)
W3DYA	65	(CW Only)

For you FL stations - Note the table at the end of this write-up that shows activity by county by mode. Although technically BAKer was the only county that showed zero activity on SSB, there are a number of other counties that could really use more activity, especially on SSB. Please get the word out and encourage your fellow club members to help us blanket the state with activity on both CW and SSB.

PROPAGATION

Quoting one of the propagation bulletins: "Saturday was the most disturbed day, with planetary A index at 28, and the Fairbanks, Alaska, high-latitude College A index at 46. This was from an interplanetary shock wave produced by a flare on April 26. The energy from this flare was expected to arrive Sunday, but showed up a day earlier. The

peak in solar flux, last week expected to be on the weekend, arrived two or three days later than expected."

Peppered all through this write-up are references to the crummy conditions. Here we are at the 2nd peak of the sunspot cycle, too. Hopefully, we can avoid a repeat flare in 2002 and return to the stellar conditions of 2000.

The clearest impact was the dramatic reduction in 15 and 10 Meter activity and upward shift in 20 and 40 Meters. See the chart towards the end of this write-up. Interestingly, 10 and 15 were still better Saturday than they were on Sunday. In fact, all 10 hours on Sunday had totals below the worst hour on Saturday, but that was almost true last year as well, indicating that Saturday is consistently the better day activity-wise. Overall, 15 Meters was down 55% and 10 Meters was down by 90%! However, 40 was up over 70% and 20 Meters, by far the workhorse band, was up 64% over 2000 totals. In fact, 76% of all QSOs made were on 20 Meters! Most importantly, 14% more QSOs were made in 2001 than in 2000, despite the poorer conditions.

There are not enough nighttime hours for large numbers on 40, but Saturday afternoon, and especially Saturday evening, can be very productive on 40. This is the only window to work Europe on 40. The West Coast can work some Floridians late in the Saturday operating period and they are still in darkness when the Sunday period begins and had some success raising QSOs on 40 then as well.

EUROPE

This year, 10-Meter European contacts were logged by a number of stations on Sunday only. Scott, W4SO and Serge, MØSDX had a CW contact at 1426Z and Scott also logged the last European CW QSO of the day at 2013Z. In between, there was a small peak of activity around 1700Z, but certainly no long runs. Interestingly, K4UCF checked the band at 2050Z and then logged the only 4 European QSOs made on 10 Meter SSB the whole weekend!

15 Meters produced European QSOs right from the 1600Z starting time, but thinning out pretty quickly by 18Z and disappearing just after 21Z. Sunday was much better than Saturday, with European contacts showing up consistently all day long except for the first hour.

20-Meter propagation to Europe concentrated on the later afternoon and early evening period on Saturday, but unusually slow. Sunday morning continued slowly and things really did not pick up until the last 2 hours of the contest on Sunday.

European QSOs on 40 CW began at 2252Z when MOSDX began to raise some answers, and continued right through the end of the first day operating period at 0159Z.

JAPAN

Last year, Japanese QSOs were made on 10 and 15, but absolutely none were made this year. 1200-1330Z was the time window in which Japan was primarily logged on 20. JA5PEE managed to work N2AN (WC4E) at 1538Z and N4PN at 1600Z on Sunday as well. JR7TEQ was the only Japanese QSO made all day Saturday - at 1907Z with N4PN. Again this year, no JAs were logged on 40 Meters, due to the long nighttime off period.

MISCELLANEOUS

Brett, VR2BG's 11 QSOs were all made between 1245Z and 1327Z.

Hands down, N4PN's log contained the neatest array of QSOs, revealing the DXer at heart within. Paul logged 3B9FR, 4S7BRG, 5R8DL, 8Q7KK, (2) 8Rs, A61AT, 7Z1AC, (2) TAs, TXØC, UK8AEU, UN7TX, V51E, VP8SDX, VQ9IO, VR2BG, YBØECT and ZD7KT.

Others caught such goodies as 4S7RF, 9J2BO, 9K2TO, 9K2ZZ, A41KJ, EK4JJ, HKØVGJ, JW5HE, KC4USV, VU3YFD, YI1BGD and ZK1CD.

CLUB COMPETITION

The club competition continued to attract increased attention from both in and outside Florida. 44% of the non-FL entrants and 70% of Florida entrants designated their score for a club.

Florida Contest Group members were again encouraged to submit scores for their local club if they had one. Nonetheless, led by several mobile efforts, 75 logs were entered as FCG, about half of those for the Panhandle gang.

The Mad River Radio Club took the top spot outside of FL, edging out their Midwest rivals, the Society of Midwest Contesters. 27 clubs outside FL and 18 FL-based clubs were represented.

SCHOOLS - NEW COMPETITION

Brand new in 2001 was the introduction of the School competition. Loosely modeled after the School competition for ARRL Sweepstakes, 7 US schools and one Florida school participated.

Dean, N6DE hiked up the hill and piloted the Stanford University station, W6YX to victory. Chris, KL9A operated the University of Idaho station (W7UQ) for all of the Saturday operating period and had a lead over Dean, but quit early and finished second. Congrats to Chris for turning in a perfect log!

Multi-ops at W4ATC (NC State) and WØEEE (U of MO Rolla) had some fun in the new category as well.

Ulysses, NS4W (ex KD4RWN) manned the controls at the University of Central Florida, logging an impressive 1046 QSOs from K4UCF. Ulysses deserves the credit for the idea of introducing the School Club Competition to the FQP - great job!

REMINDERS FOR 2002

Once again, we request that logs be submitted in the Cabrillo format. Further information is available on-line

at the FQP Web site and here. Logs submitted in other formats, electronic or not, will continue to be accepted as well.

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. With conditions still lurking near the top of this sunspot cycle, you might even set a record for your area that will stand for quite a while! See the State or Florida County records for an idea of what past participants in your area have accomplished.

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

Stringent log checking will continue. It remains a high priority for us to fully certify our winners. For logs that had QSOs removed, the line score reflects the number of valid QSOs. Penalties are then subtracted before calculating the final score.

The plaque program is again expanded to include a few more major category winners. If you or your club would like to sponsor a plaque, the cost is \$30. Contact K4XS or WD4AHZ for more details.

To further maximize the potential number of contacts, and if you are a mixed mode participant, please pay attention to the guideline of operating SSB on the hour and CW on the half hour.

There is an informal gathering right at the end of the first operating period. The frequency that was designated in the past has not worked well, so we are encouraging everyone to tune to 7242 this year. 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 alter their Sunday operating plans based upon the needs of the "check-ins". Use of the FQP e-mail reflector is also encouraged during that off period, even for single ops, as long as QSO schedules are not being set up.

The mailing address for logs this year remains in place, as does the e-address of FLQSOPARTY@aol.com.

Please note that the rules recently published in the Worldradio magazine contain a number of errors. Please refer to the web site for the most up-to-date set of rules. No major changes were made for this year.

Although the abbreviation will remain "DAD", Dade County is now officially Miami-Dade County.

In closing, I owe great gratitude to the efforts of Ron, WD4AHZ in keying all of the paper logs into electronic format. There are also many others who contribute to the FQP's success. Jeff, WC4E produces and mails all of the certificates. Bill, K4XS is the plaque guy (as opposed to Chas, K3WW. As a dentist, he is the other plaque expert.). Ulysses, NS4W coordinates the county activity and posting that to the web page. Speaking of the web page, Ron, WD4AHZ is again the hero here. Yours truly checks all the logs, produces the score listings and this report. Truly a labor of love.

73, Dan, K1TO President, Florida Contest Group

Single Operator Mixed Mode

PLAQUE WINNERS

Sponsor	Award	Winner
N4PN	Top Florida CW	NO4S (K9OM op)
N4DL	Top Florida Phone	K4XS
N4BP	Top Florida QRP	NA4CW
K1TO	Top Florida Mobile (Single Op)	W5WMU
K4OJ	Top Florida Mobile (Multi-Op)	K5WA (+N6MU)
AB4RL	Top Florida Score	K4FQP (K5KG op)
K4OJ	Most QSO's Florida Single Operator	K4XS
N4PK	Top Florida Club Station Score	W4MLB
QCWA Chapter 62	Top Novice/Technician	No Entries
KD4RWN	Top University Non-Florida	W6YX
Friendship Amateur Radio Club	Top University Florida	K4UCF
W4JN	Top University Florida	K3TW
K4XS	Top Non-Florida CW	NØWY
NF4A	Top Non-Florida Phone	W8MJ
NA4CW	Top Non-Florida Mixed Mode	K3TW
N4TO	Top Non-Florida QRP	MØSDX
WD4AHZ	Top European CW	VE1OP
NF4A	Top Canadian Mixed Mode	LY3BA
K5KG	1st station to work all Counties in FQP	K3WW

Florida Results

Single Operator, winde											
	CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	CLUB		
	K4FQP (K5KG)	436	73	616	70	421,850	SARasota	LP			
	N4PN	277	74	1,487	127	404,814	FRAnklin	HP	FCG-P		
	W4SAA	338	63	767	58	341,946	DADe	LP	SFDXA		
	N4IG	357	61	117	41	165,852	POLk	LP	FCG		
	NA4CW	216	50	110	37	140,679	BREvard	QRP	FCG		
	NU4Y	282	50	158	46	135,360	CLAy	LP	FCG		
	N4EK	113	40	304	53	96,348	CITrus	LP	FCG		
	W4FMS	229	54	14	12	90,684	BROward	QRP	FCG		

	450	40	1.10	F 4	00.000	DAGes		D 000
	152	43	143	51	82,908	PASco	LP	PCCC
KG4BOA (WC4E) N4PK	115 81	42 35	208 276	49 55	78,442 75,600	PASco PINellas	LP LP	PCCC CARS
N2AN (WC4E)	135	48	120	39	67,164	PASco	LP	PCCC
WC4E	112	44	150	45	65,860	PASco	LP	FCG
K4LQ	328	73	32	21	63,450	HIGhlands	HP	FCG
WB4IHI	213	44	33	19	57,582	FLaGler	LP	
KE1F	218	53	2	2	42,900	FLaGler	LP	
K9HUY	2	2	332	54	35,728	CHAarlotte	LP	
K4RFK	5	3	218	51	24,192	LEE	LP	
W4EMI	74	25	54	26	19,380	HILIsboroug	ו LP	TARC
W8EK	93	29	29	20	19,306	MAriOn	LP	
KG4MBZ	72	32	42	25	18,810	BROward	LP	
Single Operator, CW O	alv							
CALL	CW Q	CW M	FINAL	СТҮ	PWR	CLUB		
NO4S (K9OM)	428	78	130,728	VOLusia	LP	CRC		
K4MF	312	56	104,496	OSCeola	QRP	ono		
K8IJ	332	63	81,396	DADe	LP			
N4RT	301	59	70,092	LEOn	LP			
WD4AHZ	299	57	67,944	SARasota	LP	SERC		
W4SO	427	75	62,700	BROward	HP	FCG		
KK7K	400	80	60,160	BRAdford	HP			
KB4N	170	48	47,520	HERnando	QRP	FCG		
W2JDH	166	45	27,720	LEVy	LP	0400		
W1CW	253	54 55	24,084 19,800	HILlsborough		SARC		
W1YL W4ZW	190 170	55 56	19,800	HILIsborough SARasota	HP	SARC FCG		
W3TMZ	206	43	16,340	CITrus	HP	100		
K4LDR	83	30	9,960	CITrus	LP			
	00	00	0,000	onnao	<u> </u>			
Single Operator, Phone	Only							
CALL	SSB Q	SSB M	FINAL	CTY	PWR	CLUB		
K4XS	2,155	128	274,048	PASco	HP	PCC		
K4JAF	740	81	118,098	WashinGton		NWFDXG		
NJ2F	461	76	70,072	CoLlieR	LP	FCG		
KK4TA W4STB	372 476	62 75	45,136 34,275	OKEechobee InDian River		FCG		
N4LML	241	41	15,498	SARasota	LP	SERC		
K4SN	143	43	11,868	LEE	LP	SLKC		
KU4WD/4	126	42	10,416	HAMilton	LP			
KB4XE	108	35	7,070	BROward	LP			
	79	30	4,740	ALaChua	LP			
W4YTC								
W4YTC KD4KVE	38	26	1,768	CHArlotte	LP			
		26 20		CHArlotte CoLlieR	LP	ARASWF		
KD4KVE NV4Z VE3BUC/W4	38 47 28	26 20 15	1,768 1,680 810	CoLlieR PINellas	LP LP	ARASWF		
KD4KVE NV4Z VE3BUC/W4 N3PYQ	38 47 28 16	26 20 15 13	1,768 1,680 810 416	CoLlieR PINellas MaRTin	LP LP LP	ARASWF		
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY	38 47 28 16 14	26 20 15 13 9	1,768 1,680 810 416 234	CoLlieR PINellas MaRTin CoLlieR	LP LP LP LP	ARASWF		
KD4KVE NV4Z VE3BUC/W4 N3PYQ	38 47 28 16	26 20 15 13	1,768 1,680 810 416	CoLlieR PINellas MaRTin	LP LP LP	ARASWF		
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U	38 47 28 16 14 2	26 20 15 13 9 2	1,768 1,680 810 416 234	CoLlieR PINellas MaRTin CoLlieR	LP LP LP LP	ARASWF		
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T	38 47 28 16 14 2 Fransmitter, I	26 20 15 13 9 2	1,768 1,680 810 416 234 12	CoLlieR PINellas MaRTin CoLlieR DUVal	LP LP LP QRP		PWR	CLUB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U	38 47 28 16 14 2	26 20 15 13 9 2 Mixed Mode	1,768 1,680 810 416 234	CoLlieR PINellas MaRTin CoLlieR DUVal	LP LP LP LP	ARASWF CTY BREvard	PWR HP	CLUB ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB	38 47 28 16 14 2 Fransmitter, I CW Q 301 204	26 20 15 13 9 2 Mixed Mode CW M 70 52	1,768 1,680 810 416 234 12 SSB Q 765 385	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58	LP LP LP QRP FINAL	СТҮ		
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES)	38 47 28 16 14 2 Fransmitter, I CW Q 301 204	26 20 15 13 9 2 Mixed Mode CW M 70 52	1,768 1,680 810 416 234 12 SSB Q 765 385	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58	LP LP LP QRP FINAL 182,186	CTY BREvard	HP	ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET	38 47 28 16 14 2 Fransmitter, I CW Q 301 204 -,KE4MMI,K4	26 20 15 13 9 2 Mixed Mode CW M 70 52 7X,WO4D,WE	1,768 1,680 810 416 234 12 SSB Q 765 385	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58	LP LP LP QRP FINAL 182,186	CTY BREvard	HP	ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T	38 47 28 16 14 2 Fransmitter, I CW Q 301 204 -,KE4MMI,K4 Fransmitter, I	26 20 15 13 9 2 Mixed Mode CW M 70 52 Phone Only	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops)	LP LP LP QRP FINAL 182,186 164,560	CTY BREvard BREvard	HP	ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL	38 47 28 16 14 2 CW Q 301 204 CKE4MMI,K4 Fransmitter, I SSB Q	26 20 15 13 9 2 Mixed Mode CW M 70 52 52 52 52 52 52 52 52 52 52 52 52 52	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY	LP LP LP QRP FINAL 182,186 164,560	CTY BREvard BREvard CLUB	HP	ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single 1 CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4E1 Multi Operator, Single 1 CALL W4GAC	38 47 28 16 14 2 CW Q 301 204 C,KE4MMI,K4 Fransmitter, I SSB Q 135	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas	LP LP LP QRP FINAL 182,186 164,560 PWR LP	CTY BREvard BREvard	HP	ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL	38 47 28 16 14 2 CW Q 301 204 C,KE4MMI,K4 Fransmitter, I SSB Q 135	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas	LP LP LP QRP FINAL 182,186 164,560 PWR LP	CTY BREvard BREvard CLUB	HP	ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single 1 CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4E1 Multi Operator, Single 1 CALL W4GAC	38 47 28 16 14 2 Fransmitter, I CW Q 301 204 ",KE4MMI,K4I Fransmitter, I SSB Q 135 ZCG,KG4CT(26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 G,KG4MRF,N	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas	LP LP LP QRP FINAL 182,186 164,560 PWR LP	CTY BREvard BREvard CLUB	HP	ESDXCB
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL	38 47 28 16 14 2 (Fransmitter, I CW Q 301 204 (KE4MMI,K41) (Fransmitter, I SSB Q 135 ZCG,KG4CT(ansmitter, M CW Q	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 G,KG4MRF,N ixed Mode CW M	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL	CTY BREvard BREvard CLUB SPARC	HP LP PWR	ESDXCB PCARS
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG	38 47 28 16 14 2 (rransmitter, I CW Q 301 204 (KE4MMI,K41) (rransmitter, I SSB Q 135 ZCG,KG4CT(ansmitter, M CW Q 88	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 3,KG4MRF,N ixed Mode CW M 35	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops)	CTY BREvard BREvard CLUB SPARC	HP LP PWR	ESDXCB PCARS
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC	38 47 28 16 14 2 (rransmitter, I CW Q 301 204 (KE4MMI,K4) (rransmitter, I SSB Q 135 ZCG,KG4CT (ansmitter, M CW Q 88 0,KD4RML,KC	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 3,KG4MRF,N ixed Mode CW M 35 64EVW,KG4H	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNC SSB Q 447 IPJ,N4SEX op	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 ps)	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078	CTY BREvard BREvard CLUB SPARC CTY HILIsborough	HP LP 1 LP	ESDXCB PCARS CLUB TARC
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC	38 47 28 16 14 2 Fransmitter, I CW Q 301 204 KE4MMI,K4 Fransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,KC 147	26 20 15 13 9 2 Mixed Mode CW M 70 52 PANNE ONIY SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNC SSB Q 447 IPJ,N4SEX of 137	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440	CTY BREvard BREvard CLUB SPARC	HP LP PWR	ESDXCB PCARS
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC	38 47 28 16 14 2 Fransmitter, I CW Q 301 204 KE4MMI,K4 Fransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,KC 147	26 20 15 13 9 2 Mixed Mode CW M 70 52 PANNE ONIY SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNC SSB Q 447 IPJ,N4SEX of 137	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440	CTY BREvard BREvard CLUB SPARC CTY HILIsborough	HP LP 1 LP	ESDXCB PCARS CLUB TARC
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA	38 47 28 16 14 2 Fransmitter, I CW Q 301 204 KE4MMI,K4 Fransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,KC 147	26 20 15 13 9 2 Mixed Mode CW M 70 52 PANNE ONIY SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNC SSB Q 447 IPJ,N4SEX of 137	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440	CTY BREvard BREvard CLUB SPARC CTY HILIsborough	HP LP 1 LP	ESDXCB PCARS CLUB TARC
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC	38 47 28 16 14 2 Transmitter, I CW Q 301 204 Transmitter, I SSB Q 135 ZCG,KG4CT(ansmitter, M CW Q 88 0,KD4RML,K(147 4TYG,WA4IV	26 20 15 13 9 2 Mixed Mode CW M 70 52 PANNE ONIY SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNC SSB Q 447 IPJ,N4SEX of 137	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42 P,KA1JPR,KC4	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440	CTY BREvard BREvard CLUB SPARC CTY HILIsborough	HP LP 1 LP	ESDXCB PCARS CLUB TARC
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA	38 47 28 16 14 2 Fransmitter, I CW Q 301 204 KE4MMI,K4 Fransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,KC 147	26 20 15 13 9 2 Wixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38 S,NV4Q,KG4	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 1PJ,N4SEX op 137 HQO,KG4HQ	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42 P,KA1JPR,KC4	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops)	CTY BREvard BREvard CLUB SPARC CTY HILIsborough LAKe	HP LP 1 LP LP	ESDXCB PCARS CLUB TARC VARC
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL	38 47 28 16 14 2 7ransmitter, I CW Q 301 204 7,KE4MMI,K4I 7ransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,K0 147 4TYG,WA4IV	26 20 15 13 9 2 Wixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38 S,NV4Q,KG4	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 197,N4SEX of 137 HQO,KG4HQ	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42 P,KA1JPR,KC4	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL	CTY BREvard BREvard CLUB SPARC CTY HILIsborough LAKe QTH	HP LP PWR LP LP	ESDXCB PCARS CLUB TARC VARC SCHOOL
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL	38 47 28 16 14 2 7ransmitter, I CW Q 301 204 7,KE4MMI,K4I 7ransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,K0 147 4TYG,WA4IV	26 20 15 13 9 2 Wixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38 S,NV4Q,KG4	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 HPJ,N4SEX op 137 HQO,KG4HQ SSB Q 1,045	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 DS) 42 P,KA1JPR,KC4 SSB M 96	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL	CTY BREvard BREvard CLUB SPARC CTY HILIsborough LAKe QTH	HP LP PWR LP LP	ESDXCB PCARS CLUB TARC VARC SCHOOL
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL	38 47 28 16 14 2 7ransmitter, I CW Q 301 204 7,KE4MMI,K4I 7ransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,K0 147 4TYG,WA4IV	26 20 15 13 9 2 Wixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38 S,NV4Q,KG4	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 HPJ,N4SEX op 137 HQO,KG4HQ SSB Q 1,045	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42 P,KA1JPR,KC4	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL	CTY BREvard BREvard CLUB SPARC CTY HILIsborough LAKe QTH	HP LP PWR LP LP	ESDXCB PCARS CLUB TARC VARC SCHOOL
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL K4UCF (KD4RWN)	38 47 28 16 14 2 (rransmitter, I CW Q 301 204 (KE4MMI,K41) (rransmitter, I SSB Q 135 ZCG,KG4CT(ansmitter, M CW Q 88 0,KD4RML,K0 147 4TYG,WA4IV CW Q 1	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 3,KG4MRF,N 5,KG4MRF,N 5,KG4MRF,N 5,KG4MRF,N 5,KG4MRF,N 35 54EVW,KG4H 38 S,NV4Q,KG4 1	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 HPJ,N4SEX of 137 HQO,KG4HQ SSB Q 1,045 Florida Mo	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 DS) 42 P,KA1JPR,KC4 SSB M 96	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL	CTY BREvard BREvard CLUB SPARC CTY HILIsborough LAKe QTH	HP LP PWR LP LP	ESDXCB PCARS CLUB TARC VARC SCHOOL
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL K4UCF (KD4RWN)	38 47 28 16 14 2 (Fransmitter, I CW Q 301 204 (KE4MMI,K4) (Fransmitter, I SSB Q 135 ZCG,KG4CT(ansmitter, M CW Q 88 0,KD4RML,K0 147 4TYG,WA4IV CW Q 1 s - Cumulativ	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 3,KG4MRF,N 5,KG4MRF,N 5,KG4MRF,N 5,KG4MRF,N 5,KG4MRF,N 35 54EVW,KG4H 38 S,NV4Q,KG4 1	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 HPJ,N4SEX of 137 HQO,KG4HQ SSB Q 1,045 Florida Mol	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42 P,KA1JPR,KC4 SSB M 96 bile Results	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL 200,014	CTY BREvard BREvard CLUB SPARC CTY HILIsborough LAKe QTH ORAnge	HP LP LP LP LP LP	ESDXCB PCARS CLUB TARC VARC SCHOOL
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL K4UCF (KD4RWN)	38 47 28 16 14 2 (rransmitter, I CW Q 301 204 (KE4MMI,K41) (rransmitter, I SSB Q 135 ZCG,KG4CT(ansmitter, M CW Q 88 0,KD4RML,K0 147 4TYG,WA4IV CW Q 1	26 20 15 13 9 2 Mixed Mode CW M 70 52 PX,WO4D,WE Phone Only SSB M 40 G,KG4MRF,N ixed Mode CW M 35 G4EVW,KG4H 38 S,NV4Q,KG4 CW M 1	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 HPJ,N4SEX of 137 HQO,KG4HQ SSB Q 1,045 Florida Mo	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 DS) 42 P,KA1JPR,KC4 SSB M 96	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL	CTY BREvard BREvard CLUB SPARC CTY HILIsborough LAKe QTH	HP LP PWR LP LP	ESDXCB PCARS CLUB TARC VARC SCHOOL
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL K4UCF (KD4RWN)	38 47 28 16 14 2 (rransmitter, I CW Q 301 204 (rransmitter, I SSB Q 135 ZCG,KG4CTC ansmitter, M CW Q 88 0,KD4RML,KC 147 4TYG,WA4IV CW Q 1 s - Cumulativ CW Q	26 20 15 13 9 2 Mixed Mode CW M 70 52 PAONE ONLY SSB M 40 CW M 35 G4EVW,KG4H 38 S,NV4Q,KG4 CW M 1 re Calculated CW M	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNC SSB Q 447 HPJ,N4SEX of 137 HQO,KG4HQ SSB Q 1,045 Florida Mol	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42 P,KA1JPR,KC4 SSB M 96	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL 200,014 SCORE	CTY BREvard BREvard CLUB SPARC CTY HILISborough LAKe QTH ORAnge	HP LP LP LP PWR LP	ESDXCB PCARS CLUB TARC VARC SCHOOL
KD4KVE NV4Z VE3BUC/W4 N3PYQ KA1VY KX5U Multi Operator, Single T CALL K9ES (+AD4ES) W4MLB (AF4Z,W2DTJ,AB4ET Multi Operator, Single T CALL W4GAC (AG4BI,KA8LUG,KF4 Multi Operator, Multi Tr CALL W4DUG (AF4SR,AF4TK,K4NC K4VRC (WØEBA,N4CYG,KA Florida Schools CALL K4UCF (KD4RWN) Mobile Single Operator CALL W5WMU/m	38 47 28 16 14 2 (ransmitter, I CW Q 301 204 (ransmitter, I SSB Q 135 ZCG,KG4CT(ansmitter, M CW Q 88 0,KD4RML,K0 147 4TYG,WA4IV CW Q 1 s - Cumulativ CW Q 685	26 20 15 13 9 2 Wixed Mode CW M 70 52 Phone Only SSB M 40 CW M 35 SAEVW,KG4H 38 S,NV4Q,KG4 CW M 1 Ye Calculated CW M 54	1,768 1,680 810 416 234 12 SSB Q 765 385 34EQS,WOW FINAL 10,240 1CKS,N2MNO SSB Q 447 1PJ,N4SEX op 137 HQO,KG4HQ SSB Q 1,045 Florida Mo SSB Q 66	CoLlieR PINellas MaRTin CoLlieR DUVal SSB M 72 58 YJ,NB4C ops) CTY PINellas C,N4KII,N9MIU SSB M 64 05) 42 P,KA1JPR,KC4 SSB M 96 bile Results SSB M 27	LP LP LP QRP FINAL 182,186 164,560 PWR LP ops) FINAL 111,078 65,440 4YUN ops) FINAL 200,014 SCORE 232,632	CTY BREvard BREvard CLUB SPARC CTY HILISborough LAKe QTH ORAnge	HP LP LP LP PWR LP PWR LP	ESDXCB PCARS CLUB TARC VARC SCHOOL

K4LAW/m	530	51	0	0	108,120	24	LP	
Mobile Multi Operators								
CALL	CW Q	CW M	SSB Q	SSB M	SCORE	# CTY	PWR	+OP
K5WA/m	979	55	121	42	403,326	47	LP	+N6MU
N4TO/m	1,207	60	27	13	356,386	34	LP	+K1TO
N4BP/m	926	56	0	0	207,424	21	LP	+K4PG
K4FCG/m	838	55	2	2	191,292	28	LP	K4OJ, N4KM
N4OO/m	432	57	Ō	0	98,496	10	LP	+K4RX
			7	3				
W7QF/m	181	40	1	3	31,734	4	LP	+K4LDR
Single Operator, Mixed								
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY	PWR	CLUB
NF4A/m	81	32	4	4	11,952	LIBerty	LP	PCARC
W5WMU/m	73	32	8	6	11,704	ST. Johns	LP	
NF4A/m	62	28	1	1	7,192	CAlHoun	LP	PCARC
W5WMU/m	56	26	2	2	6,384	FRAnklin	LP	
NF4A/m	61	24	2	2	6,136	GADsden	LP	PCARC
W5WMU/m	41	20	12	9	5,336	GULf	LP	
NF4A/m	37	24	6	5	4,640	LEOn	LP	PCARC
NF4A/m	48	22	2	2	4,512	GULf	LP	PCARC
NF4A/m	34	19	8	3	3,344	SANta Rosa		PCARC
W5WMU/m	30	19	6	6	3,200	SUWannee	LP	TOARO
NF4A/m	30	23	1	1	3,200	WAKulla	LP	PCARC
	32 31	23 22	3	2			LP LP	FUARU
W5WMU/m					3,024	FLaGler		
W5WMU/m	34	19	1	1	2,760	CLAy	LP	
W5WMU/m	29	20	1	1	2,478	NASsau	LP	
W5WMU/m	32	16	3	3	2,470	JEFferson	LP	
NF4A/m	30	19	1	1	2,440	LAFayette	LP	PCARC
W5WMU/m	28	18	2	2	2,320	DUVal	LP	
NF4A/m	27	12	9	8	2,280	OKAloosa	LP	PCARC
W5WMU/m	25	19	2	2	2,184	HAMilton	LP	
NF4A/m	25	17	3	2	1,938	TAYlor	LP	PCARC
W5WMU/m	18	14	9	5	1,710	JACkson	LP	
W5WMU/m	20	16	1	1	1,394	CAlHoun	LP	
W5WMU/m	16	13	3	3	1,120	MADison	LP	
NF4A/m	16	14	1	1	990	MADison	LP	PCARC
W5WMU/m	19	11	3	1	984	OKAloosa	LP	
NF4A/m	16	12	2	2	952	HOLmes	LP	PCARC
NF4A/m	19	10	3	2	888	ESCambia	LP	PCARC
NF4A/m	17	10	2	2	816	JEFferson	LP	PCARC
W5WMU/m	12	8	5	3	638	ESCambia	LP	1 0/ 110
W5WMU/m	13	10	1	1	594	BAY	LP	
NF4A/m	17	6	2	2	512	WashinGton		PCARC
W5WMU/m	10	6	4	2	384	WALton	LP	1 0/ 110
Wethine,	10	0	-	-	004	W/ LEON		
Single Operator, CW O	nlv							
CALL	CWQ	CW M	FINAL	СТҮ	PWR	CLUB		
KN4Y/m	97	34	12,376	WAKulla	LP	FCG		
NF4A/m	57	26	5,824	BAY	LP	PCARC		
NF4A/m	56	24	5,376	JACkson	LP	PCARC		
KN4Y/m	54	25	5,300	LIBerty	LP	FCG		
K4LAW/m	38	27	3,888	PALm Beach		500		
KN4Y/m	42	22	3,608	FRAnklin	LP	FCG		
KN4Y/m	42	22	3,520	JEFferson	LP	FCG		
K4LAW/m	37	24	3,456	SUMter	LP			
W5WMU/m	42	21	3,444	PUTnam	LP			
KN4Y/m	38	23	3,404	LEOn	LP	FCG		
KN4Y/m	42	21	3,360	WALton	LP	FCG		
K4LAW/m	42	19	2,888	MaRTin	LP			
KN4Y/m	34	20	2,640	CAlHoun	LP	FCG		
W5WMU/m	32	19	2,356	LEOn	LP			
KN4Y/m	30	20	2,320	BAKer	LP	FCG		
K4LAW/m	32	19	2,052	HILIsboroug	ו LP			
W5WMU/m	32	15	1,920	WAKulla	LP			
K4LAW/m	27	19	1,900	CHArlotte	LP			
K4LAW/m	25	20	1,840	GLAdes	LP			
W5WMU/m	27	17	1,836	CoLuMbia	LP			
KN4Y/m	30	16	1,792	MADison	LP	FCG		
KN4Y/m	27	17	1,768	UNIon	LP	FCG		
W5WMU/m	26	17	1,768	BAKer	LP			
K4LAW/m	20	19	1,748	LAKe	LP			
KN4Y/m	24	17	1,740	ALaChua	LP	FCG		
KN4Y/m	20	20	1,680	BAY	LP	FCG		
KN4Y/m	23 28	20 15	1,680	CoLoMbia	LP LP	FCG		
KN4Y/m	27	16	1,664	GULf	LP	FCG		
K4LAW/m	28	14	1,568		LP			
K4LAW/m	28	14	1,568	MAriOn	LP	500		
KN4Y/m	25	17	1,564	JACkson	LP	FCG		

NF4A/m	30	13	1,560	WALton	LP	PCARC
K4LAW/m	27	14	1,456	HERnando	LP	
K4LAW/m	26	14	1,456	LEVy	LP	
K4LAW/m	22	17	1,428		LP	
				HENdry		
K4LAW/m	24	15	1,380	LEE	LP	
K4LAW/m	22	16	1,344	DESoto	LP	
K4LAW/m	18	15	1,080	ST. Lucie	LP	
KN4Y/m	19	15	1,080	PUTnam	LP	FCG
KN4Y/m	21	14	1,064	LAFayette	LP	FCG
K4LAW/m	19	14	952	ManaTEe	LP	
						500
KN4Y/m	18	14	952	GADsden	LP	FCG
KN4Y/m	18	14	952	HAMilton	LP	FCG
K4LAW/m	19	12	912	POLk	LP	
K4LAW/m	17	13	884	OKEechobe	e LP	
KN4Y/m	16	14	840	HOLmes	LP	FCG
KN4Y/m	17	14	840	SUWanee	LP	FCG
KN4Y/m	20	11	836	BRAdford	LP	FCG
W5WMU/m	17	12	816	HOLmes	LP	
KN4Y/m	18	12	768	WAshinGton	ı LP	FCG
W5WMU/m	14	13	728	WashinGton	LP	
KN4Y/m	17	10	680	TAYlor	LP	FCG
K4LAW/m	15	10	600	HARdee	LP	
K4LAW/m	13	11	572	PASco	LP	
						F00
KN4Y/m	14	11	528	DIXie	LP	FCG
K4LAW/m	11	10	400	OSCeola	LP	
W5WMU/m	8	8	224	SANta Rosa	LP	
K4LAW/m	10	6	216	SARasota	LP	
KN4Y/m	7	6	168	CLAy	LP	FCG
	7	6	144	GILchrist		FCG
KN4Y/m					LP	FCG
K4LAW/m	4	4	48	HIGhlands	LP	
NF4A/m	2	2	16	FRAnklin	LP	PCARC
K4LAW/m	2	2	8	InDian River	LP	
Single Operator, SSB	Only					
CALL	ŚSB Q	SSB M	FINAL	CTY	PWR	CLUB
W8EK/m	7	6	84	LEVy	LP	
		•	•			
Multi Operator, Mixed	Mode					
CALL	CW Q	CW M	SSB Q	SSB M	FINAL	CTY PWR CLUB
						_
N4TO/m (+K1TO)	66	37	1	1	10,108	ST. Lucie LP SERC/HFOC
	66 71	37 32	1 3	1 2	10,108 9,860	ST. Lucie LP SERC/HFOC LEVy LP FCG
N4TO/m (+K1TO)	66	37	1	1	10,108	ST. Lucie LP SERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO)	66 71 69	37 32 32	1 3 2	1 2 2	10,108 9,860 9,520	ST. Lucie LP SERC/HFOC LEVy LP FCG ALaChua LP SERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO)	66 71 69 52	37 32 32 27	1 3 2 5	1 2 2 5	10,108 9,860 9,520 6,848	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR)	66 71 69 52 55	37 32 32 27 27	1 3 2 5 3	1 2 2 5 2	10,108 9,860 9,520 6,848 6,554	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCG
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO)	66 71 69 52 55 44	37 32 32 27 27 30	1 3 2 5 3 1	1 2 5 2 1	10,108 9,860 9,520 6,848 6,554 5,518	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO)	66 71 69 52 55 44 48	37 32 32 27 27 30 26	1 3 2 5 3 1 2	1 2 5 2 1 2	10,108 9,860 9,520 6,848 6,554 5,518 5,488	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO)	66 71 69 52 55 44	37 32 32 27 27 30 26 23	1 3 2 5 3 1 2 2	1 2 5 2 1 2 2	10,108 9,860 9,520 6,848 6,554 5,518	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO)	66 71 69 52 55 44 48	37 32 32 27 27 30 26 23 25	1 3 2 5 3 1 2 2 1	1 2 5 2 1 2	10,108 9,860 9,520 6,848 6,554 5,518 5,488 4,500 4,420	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM)	66 71 69 52 55 44 48 44	37 32 32 27 27 30 26 23 25	1 3 2 5 3 1 2 2 1	1 2 5 2 1 2 2 1	10,108 9,860 9,520 6,848 6,554 5,518 5,488 4,500	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU)	66 71 69 52 55 44 48 44 44 44 35	37 32 32 27 27 30 26 23 25 25 21	1 3 2 5 3 1 2 2 1 5	1 2 5 2 1 2 2 1 5	10,108 9,860 9,520 6,848 6,554 5,518 5,518 5,488 4,500 4,420 3,796	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGilchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPSARC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K1TO)	66 71 69 52 55 44 48 44 44 35 46	37 32 32 27 27 30 26 23 25 21 18	1 3 2 5 3 1 2 2 1 5 2	1 2 5 2 1 2 2 1 5 2	10,108 9,860 9,520 6,848 6,554 5,518 5,488 4,500 4,420 3,796 3,680	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPGLAdesGLAdesLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K1TO) W7QF/m (+K4LDR)	66 71 69 52 55 44 48 44 44 35 46 41	37 32 32 27 27 30 26 23 25 21 18 21	1 3 2 5 3 1 2 2 1 5 2 1	1 2 5 2 1 2 2 1 5 2 1 5 2	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPSARCOSCeolaLPSARCDSCeolaLPSERC/HFOCNASsauLPSARCOSCeolaLPSERC/HFOCDIXieLPFCG
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K4LDR) K5WA/m (+N6MU)	66 71 69 52 55 44 48 44 44 35 46 41 35	37 32 32 27 27 30 26 23 25 21 18 21 20	1 3 2 5 3 1 2 2 1 5 2 1 3	1 2 5 2 1 2 1 5 2 1 5 2 1 3	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358 \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPGLAdesDIXieLPFCGJACksonLP
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K4LDR) K5WA/m (+N6MU) K5WA/m (+N6MU)	66 71 69 52 55 44 48 44 44 35 46 41 35 38	37 32 32 27 27 30 26 23 25 21 18 21 20 19	1 3 2 5 3 1 2 2 1 5 2 1 3 1	1 2 5 2 1 2 1 5 2 1 5 2 1 3 1	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000 \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPGLAdesDIXieLPFCGJACksonLPBREvardLP
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K4LDR) K5WA/m (+N6MU) N4TO/m (+K1TO)	66 71 69 52 55 44 48 44 44 35 46 41 35 38 32	37 32 32 27 27 30 26 23 25 21 18 21 20 19 20	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2	1 2 5 2 1 2 1 5 2 1 5 2 1 3 1 2	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904 \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPGLAdesGLAdesLPFCGJACksonLPBREvardLPDESotoLPSERC/HFOCSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K4LDR) K5WA/m (+N6MU) K5WA/m (+N6MU)	66 71 69 52 55 44 48 44 44 35 46 41 35 38 32 33	37 32 32 27 27 30 26 23 25 21 18 21 20 19 20 20	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2 1 2 1	1 2 5 2 1 2 1 5 2 1 5 2 1 3 1 2 1	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904\\ 2,814 \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPGLAdesGLAdesLPFCGJACksonLPBREvardLPDESotoLPSERC/HFOCFLaGlerLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K4LDR) K5WA/m (+N6MU) N4TO/m (+K1TO)	66 71 69 52 55 44 48 44 44 35 46 41 35 38 32	37 32 32 27 27 30 26 23 25 21 18 21 20 19 20	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2	1 2 5 2 1 2 1 5 2 1 5 2 1 3 1 2	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904\\ 2,814 \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPGLAdesGLAdesLPFCGJACksonLPBREvardLPDESotoLPSERC/HFOCSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K4LDR) K5WA/m (+N6MU) K5WA/m (+N6MU) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO)	66 71 69 52 55 44 48 44 44 35 46 41 35 38 32 33 35	37 32 32 27 27 30 26 23 25 21 18 21 20 19 20 20 20 15	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2 1 4	1 2 5 2 1 2 1 5 2 1 5 2 1 3 1 2 1 4	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904\\ 2,814\\ 2,812 \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPFCGJACksonLPFCGJACksonLPFCGDESotoLPSERC/HFOCFLaGlerLPSERC/HFOCFLaGlerLPSERC/HFOCFLaGlerLPSERC/HFOCCoLlieRLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K1TO) K5WA/m (+N6MU) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K5WA/m (+N6MU)	66 71 69 52 55 44 48 44 44 35 46 41 35 38 32 33 35 26	37 32 32 27 27 30 26 23 25 21 18 21 20 19 20 20 15 19	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2 1 4 4	1 2 5 2 1 2 2 1 5 2 1 3 1 2 1 3 1 2 1 4 4	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,518\\ 5,518\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904\\ 2,814\\ 2,812\\ 2,576\end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGilchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCNASsauLPSARCOSCeolaLPSERC/HFOCDAddesLPFCGJACksonLPFCGJACksonLPFCGDESotoLPSERC/HFOCFLaGlerLPSERC/HFOCCoLlieRLPSERC/HFOCOKEechobeeLPSERC/HFOC
N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K1TO) W7QF/m (+K4LDR) K5WA/m (+N6MU) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO)	66 71 69 52 55 44 48 44 44 35 46 41 35 38 32 33 35 26 34	37 32 32 27 27 30 26 23 25 21 18 21 20 19 20 20 15 19 18	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2 1 4 4 1	1 2 5 2 1 2 2 1 5 2 1 3 1 2 1 4 4 1	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904\\ 2,812\\ 2,812\\ 2,576\\ 2,470\\ \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCMASsauLPSARCOSCeolaLPSERC/HFOCDIXieLPFCGJACksonLPFCGJACksonLPFCGDESotoLPSERC/HFOCFLaGlerLPSERC/HFOCCoLlieRLPSERC/HFOCOKEechobeeLPMADisonLP
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N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K1TO) W7QF/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K5WA/m (+N6MU) K5WA/m (+N6MU) K5WA/m (+N6MU) K5WA/m (+N6MU) K5WA/m (+N6MU) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K5WA/m (+N6MU) K5WA/m (+N6MU)	$\begin{array}{c} 66\\ 71\\ 69\\ 52\\ 55\\ 44\\ 48\\ 44\\ 44\\ 35\\ 46\\ 41\\ 35\\ 38\\ 32\\ 33\\ 35\\ 26\\ 34\\ 18\\ 22\\ 7\\ 15\\ 30\\ 25\\ 23\\ 17\\ 22\\ 18\\ 17\\ 14\\ 19\\ 11\\ 14\\ 9\end{array}$	$\begin{array}{c} 37\\ 32\\ 32\\ 27\\ 27\\ 30\\ 26\\ 23\\ 25\\ 21\\ 18\\ 20\\ 19\\ 20\\ 20\\ 15\\ 19\\ 18\\ 13\\ 16\\ 17\\ 12\\ 15\\ 16\\ 11\\ 16\\ 15\\ 12\\ 14\\ 8\\ 8\\ 8\\ 9\\ 10\\ 7\\ \end{array}$	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2 1 4 4 1 5 9 3 17 2 2 3 9 1 1 1 4 3 9 2 10 4 1 5 9 10 4 15 9 3 17 2 2 3 9 11 1 4 3 9 2 1 5 9 3 17 2 5 3 1 2 2 1 5 2 1 2 2 3 9 1 1 1 1 1 5 2 1 5 2 2 3 9 11 1 1 4 3 9 2 1 2 3 9 11 1 1 1 5 2 1 2 2 3 9 11 1 1 1 4 3 9 2 2 3 9 11 1 1 4 3 9 12 1 1 1 5 1 1 1 1 1 1 1 1 1 2 3 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 5 2 1 2 2 1 5 2 2 2 2	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904\\ 2,814\\ 2,812\\ 2,576\\ 2,470\\ 2,448\\ 2,812\\ 2,576\\ 2,470\\ 2,448\\ 2,812\\ 2,576\\ 2,470\\ 2,448\\ 2,280\\ 2,200\\ 2,108\\ 1,800\\ 1,764\\ 1,634\\ 1,530\\ 1,462\\ 1,440\\ 1,280\\ 1,258\\ 1,110\\ 1,088\\ 1,008\\ 676\\ 594\\ 462\\ \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCMASsauLPSARCOSCeolaLPSERC/HFOCDASsauLPSERC/HFOCDIXieLPFCGJACksonLPSERC/HFOCDIXieLPSERC/HFOCCoLieRLPSERC/HFOCCoLlieRLPSERC/HFOCOKEechobeePMADisonDESotoLPSERC/HFOCDADeLPSERC/HFOCSARasotaLPSERC/HFOCLEELPSERC/HFOCLEELPSERC/HFOCLEELPSERC/HFOCLAKeLPSARCCoLuMbiaLPSARCCoLuMbiaLPSARCCoLieRLPSARCCoLieRLPManaTEeHARdeeLPMarTinLP
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N4TO/m (+K1TO) W7QF/m (+K4LDR) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K4FCG/m (+N4KM) K5WA/m (+N6MU) N4TO/m (+K1TO) W7QF/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K5WA/m (+N6MU) K5WA/m (+N6MU) K5WA/m (+N6MU) K5WA/m (+N6MU) K5WA/m (+N6MU) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) N4TO/m (+K1TO) K5WA/m (+N6MU) K5WA/m (+N6MU)	$\begin{array}{c} 66\\ 71\\ 69\\ 52\\ 55\\ 44\\ 48\\ 44\\ 44\\ 35\\ 46\\ 41\\ 35\\ 38\\ 32\\ 33\\ 35\\ 26\\ 34\\ 18\\ 22\\ 7\\ 15\\ 30\\ 25\\ 23\\ 17\\ 22\\ 18\\ 17\\ 14\\ 19\\ 11\\ 14\\ 9\end{array}$	$\begin{array}{c} 37\\ 32\\ 32\\ 27\\ 27\\ 30\\ 26\\ 23\\ 25\\ 21\\ 18\\ 20\\ 19\\ 20\\ 20\\ 15\\ 19\\ 18\\ 13\\ 16\\ 17\\ 12\\ 15\\ 16\\ 11\\ 16\\ 15\\ 12\\ 14\\ 8\\ 8\\ 8\\ 9\\ 10\\ 7\\ \end{array}$	1 3 2 5 3 1 2 2 1 5 2 1 3 1 2 1 4 4 1 5 9 3 17 2 2 3 9 1 1 1 4 3 9 2 10 4 1 5 9 10 4 15 9 3 17 2 2 3 9 11 1 4 3 9 2 1 5 9 3 17 2 5 3 1 2 2 1 5 2 1 2 2 3 9 1 1 1 1 1 5 2 1 5 2 2 3 9 11 1 1 4 3 9 2 1 2 3 9 11 1 1 1 5 2 1 2 2 3 9 11 1 1 1 4 3 9 2 2 3 9 11 1 1 4 3 9 12 1 1 1 5 1 1 1 1 1 1 1 1 1 2 3 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 5 2 1 2 2 1 5 2 2 2 2	$\begin{array}{c} 10,108\\ 9,860\\ 9,520\\ 6,848\\ 6,554\\ 5,518\\ 5,488\\ 4,500\\ 4,420\\ 3,796\\ 3,680\\ 3,476\\ 3,358\\ 3,000\\ 2,904\\ 2,814\\ 2,812\\ 2,576\\ 2,470\\ 2,448\\ 2,812\\ 2,576\\ 2,470\\ 2,448\\ 2,812\\ 2,576\\ 2,470\\ 2,448\\ 2,280\\ 2,200\\ 2,108\\ 1,800\\ 1,764\\ 1,634\\ 1,530\\ 1,462\\ 1,440\\ 1,280\\ 1,258\\ 1,110\\ 1,088\\ 1,008\\ 676\\ 594\\ 462\\ \end{array}$	ST. LucieLPSERC/HFOCLEVyLPFCGALaChuaLPSERC/HFOCCHArlotteLPSERC/HFOCGILchristLPFCGOSCeolaLPSERC/HFOCPALm BeachLPSERC/HFOCHENdryLPSERC/HFOCMASsauLPSARCOSCeolaLPSERC/HFOCDASsauLPSERC/HFOCDIXieLPFCGJACksonLPSERC/HFOCDIXieLPSERC/HFOCCoLieRLPSERC/HFOCCoLlieRLPSERC/HFOCOKEechobeePMADisonDESotoLPSERC/HFOCDADeLPSERC/HFOCSARasotaLPSERC/HFOCLEELPSERC/HFOCLEELPSERC/HFOCLEELPSERC/HFOCLAKeLPSARCCoLuMbiaLPSARCCoLuMbiaLPSARCCoLieRLPSARCCoLieRLPManaTEeHARdeeLPMarTinLP

Multi Operator, CW Only						
CALL	CW Q	см м	FINAL	СТҮ	PWR	CLUB
N4OO/m (+K4RX)	87	42	14,280	WAKulla	LP	FCG-P
N4BP/m (+K4PG)	73	31	8,680	LAKe	LP	FCG
K4FCG/m (+N4KM)	63	31	7,564	ALaChua	LP	SARC
K4FCG/m (+N4KM)	59	30	6,960	SUWanee	LP	SARC
N4BP/m (+K4PG)	60 50	29	6,844	MAriOn	LP	FCG
N4OO/m (+K4RX) N4BP/m (+K4PG)	59 51	29 32	6,728 6,528	LIBerty HIGhlands	LP LP	FCG-P FCG
N4TO/m (+K1TO)	57	27	6,156	OKEechobee		SERC/HFOC
N4BP/m (+K4PG)	49	30	5,760	BROward	LP	FCG
N4OO/m (+K4RX)	50	29	5,684	TAYlor	LP	FCG-P
N4BP/m (+K4PG)	48	28	5,152	DADe	LP	FCG
N4TO/m (+K1TO)	49	26	5,096	InDian River		SERC/HFOC
N4BP/m (+K4PG) N4BP/m (+K4PG)	48 54	27 24	5,076 4,992	SARasota PALm Beach	LP	FCG FCG
N4BP/m (+K4PG)	50	25	4,700	CoLlier	LP	FCG
N4BP/m (+K4PG)	50	23	4,600	GLAdes	LP	FCG
N4BP/m (+K4PG)	49	23	4,508	VOLusia	LP	FCG
K4FCG/m (+N4KM)	43	26	4,368	GILchrist	LP	SARC
N4BP/m (+K4PG)	43	25	4,300	POLk	LP	FCG
N4OO/m (+K4RX)	45 47	23 21	4,048 3,948	JEFferson MONroe	LP LP	FCG-P FCG
N4BP/m (+K4PG) K4FCG/m (+N4KM)	42	23	3,864	HERnando	LP	SARC
N4BP/m (+K4PG)	47	21	3,864	HENdry	LP	FCG
N4TO/m (+K1TO)	43	23	3,864	CITrus	LP	SERC/HFOC
K5WA/m (+N6MU)	42	22	3,696	DUVal	LP	
N4TO/m (+K1TO)	40	23	3,680	ST. Johns	LP	SERC/HFOC
N4TO/m (+K1TO)	40	22	3,520	MaRTin	LP	SERC/HFOC
N4TO/m (+K1TO) N4TO/m (+K1TO)	40 37	22 23	3,520 3,404	MAriOn CLAy	LP LP	SERC/HFOC SERC/HFOC
N400/m (+K4RX)	38	22	3,344	CAlHoun	LP	FCG-P
N4TO/m (+K1TO)	36	23	3,220	HARdee	LP	SERC/HFOC
K4FCG/m (+N4KM)	35	23	3,220	CoLuMbia	LP	SARC
N4BP/m (+K4PG)	33	24	3,168	PASco	LP	FCG
N4BP/m (+K4PG)	44	18	3,168	LEE	LP	FCG
N4TO/m (+K1TO) N4BP/m (+K4PG)	39 37	20 20	3,120 2,960	SUMter DESoto	LP LP	SERC/HFOC FCG
K4FCG/m (+N4KM)	35	20	2,940	CLAy	LP	SARC
K4FCG/m (+N4KM)	39	19	2,888	LEVy	LP	SARC
K5WA/m (+N6MU)	33	21	2,772	ST. Johns	LP	
K4FCG/m (+N4KM)	33	21	2,772	DIXie	LP	SARC
N4OO/m (+K4RX)	35	20	2,720	FRAnklin	LP	FCG-P
N4OO/m (+K4RX)	36 30	19 22	2,660 2,640	LEOn WALton	LP LP	FCG-P
K5WA/m (+N6MU) N4OO/m (+K4RX)	32	21	2,6040	GADsden	LP	FCG-P
N4BP/m (+K4PG)	36	19	2,508	CHArlotte	LP	FCG
N4TO/m (+K1TO)	32	19	2,432	HILlsborough	LP	SERC/HFOC
N4BP/m (+K4PG)	30	20	2,400	HILlsborough	LP	FCG
K4FCG/m (+N4KM)	31	20	2,400	DUVal	LP	SARC
K5WA/m (+N6MU) N4OO/m (+K4RX)	29 29	19 20	2,204 2,160	SANta Rosa LAFavette	LP LP	FCG-P
K4FCG/m (+N4KM)	31	17	2,100	CITrus	LP	SARC
N4TO/m (+K1TO)	31	17	2,108	BREvard	LP	SERC/HFOC
K4FCG/m (+N4KM)	30	18	2,088	LAFayette	LP	SARC
K5WA/m (+N6MU)	26	20	2,080	OKAloosa	LP	
N4BP/m (+K4PG)	30	17	2,040	ManaTEe	LP	FCG
K5WA/m (+N6MU) K4FCG/m (+N4KM)	31 30	16 17	1,984 1,972	TAYlor UNIon	LP LP	SARC
K5WA/m (+N6MU)	27	18	1,944	GADsden	LP	SAILE
K4FCG/m (+N4KM)	27	17	1,836	MAriOn	LP	SARC
N4TO/m (+K1TO)	30	15	1,740	LEVy	LP	SERC/HFOC
K4FCG/m (+N4KM)	27	17	1,700	VOLusia	LP	SARC
K5WA/m (+N6MU)	23	18	1,656	ESCambia	LP	
K5WA/m (+N6MU) K4FCG/m (+N4KM)	24 28	17 15	1,632 1,620	NASssau HILlsborough	LP	SARC
K5WA/m (+N6MU)	25	16	1,600	UNIon	LP	SAILE
K5WA/m (+N6MU)	22	18	1,584	HAMilton	LP	
K5WA/m (+N6MU)	23	17	1,564	SUWannee	LP	
N4TO/m (+K1TO)	24	16	1,536	PUTnam	LP	SERC/HFOC
K4FCG/m (+N4KM)	26	16	1,536	BAKer	LP	SARC
K5WA/m (+N6MU) K5WA/m (+N6MU)	23 23	16 16	1,472 1,472	WashinGton VOLusia	LP LP	
N4TO/m (+K1TO)	23	16	1,472	PASco	LP	SERC/HFOC
N4TO/m (+K1TO)	22	16	1,408	ManaTEe	LP	SERC/HFOC
N4TO/m (+K1TO)	23	15	1,380	ORAnge	LP	SERC/HFOC
N4BP/m (+K4PG)	23	15	1,380	HERnando	LP	FCG
K4FCG/m (+N4KM)	24	14	1,344	SUMter	LP	SARC
N4BP/m (+K4PG) K5WA/m (+N6MU)	24 21	14 16	1,344 1,344	SUMter JEFferson	LP LP	FCG
	<u> </u>	10	1,044			

K4FCG/m (+N4KM)	24	14	1,288	PUTnam	LP	SARC
N4TO/m (+K1TO)	21	15	1,260	SEMinole	LP	SERC/HFOC
K4FCG/m (+N4KM)	21	15	1,260	PASco	LP	SARC
K5WA/m (+N6MU)	22	14	1,232	HOLmes	LP	
N4TO/m (+K1TO)	22	14	1,232	BRAdford	LP	SERC/HFOC
N4OO/m (+K4RX)	21	16	1,216	DIXie	LP	FCG-P
K4FCG/m (+N4KM)	21	15	1,200	SEMinole	LP	SARC
N4TO/m (+K1TO)	21	14	1,176	PINellas	LP	SERC/HFOC
K5WA/m (+N6MU)	20	14	1,120	BAKer	LP	
K5WA/m (+N6MU)	22	12	1,056	CLAy	LP	
K4FCG/m (+N4KM)	20	13	1,040	BRAdford	LP	SARC
K4FCG/m (+N4KM)	21	12	960	ST. Johns	LP	SARC
N4TO/m (+K1TO)	18	13	936	POLk	LP	SERC/HFOC
K5WA/m (+N6MU)	18	11	792	ORAnge	LP	
K4FCG/m (+N4KM)	16	12	768	OSCeola	LP	SARC
K4FCG/m (+N4KM)	22	9	720	ORAnge	LP	SARC
K5WA/m (+N6MU)	16	10	640	InDian River	LP	
K5WA/m (+N6MU)	14	11	616	FLaGler	LP	
W7QF/m (+K4LDR)	14	10	560	MAriOn	LP	FCG
K4FCG/m (+N4KM)	12	11	484	POLk	LP	SARC
N4TO/m (+K1TO)	13	10	480	HERnando	LP	SERC/HFOC
K5WA/m (+N6MÚ)	13	9	468	LEOn	LP	
K4FCG/m (+N4KM)	13	9	468	FLaGler	LP	SARC
K5WA/m (+N6MU)	6	6	144	SEMinole	LP	
K5WA/m (+N6MU)	6	6	144	LAKe	LP	
K5WA/m (+N6MU)	1	1	4	POLk	LP	

US Results

Single Operator, Mix	ed Mode							
CALL	CW Q	см м	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
W8MJ	247	67	155	45	143,584	MI	LP	MRRC
KØCIE	242	67	49	31	102,312	OK	LP	
N2CU	218	62	62	34	95,424	NY	LP	WNYDXA
AG8L	184	60	45	25	68,510	MI	LP	
W3PP	242	65	105	43	63,396	DE	HP	FRC
K3WW	276	67	47	29	56,928	PA	HP	FRC
W9RE	125	56	40	26	46,904	IN	LP	SMC
KM5WR	114	56	42	28	45.024	TX	LP	
NV7A (K5RC)	225	64	57	28	44,712	NV	HP	NCCC
NU8Z	106	49	49	25	37,740	MI	LP	MRRC
WN6K	86	37	82	35	35,136	CA	LP	SCCC
K6LA	137	53	112	38	34,398	CA	HP	SCCC
K4MUT	84	49	20	16	24,180	MD	LP	
K8GT	87	43	23	17	23,640	MI	LP	MRRC
KØOU	91	46	14	12	22,040	MO	LP	SMC
K8MR	84	43	18	15	20,880	OH	LP	MRRC
N4JED	67	33	44	25	20,648	VA	LP	
K5IID	51	36	16	13	17,052	ŴV	QRP	
KØIL	46	33	39	29	16,120	NE	LP	HDXA
WT9U	45	34	37	22	13,440	IN	LP	SMC
W8RU	50	34	14	14	10,944	MI	LP	
W2UDT	79	39	33	19	10,150	NJ	HP	
AK6R	33	26	17	14	6,480	CA	LP	
W4NTI	41	23	13	11	6,460	AL	LP	SCC
W6KC	55	33	21	13	6,026	CA	HP	
K8MR/9	36	25	12	11	5,760	IN	LP	MRRC
WA3EOP	9	8	24	15	1,886	MD	LP	
N6LL	19	16	19	17	1,782	CA	HP	
K4BAI	14	12	2	2	840	GA	LP	SCC
K8AF	9	9	4	4	494	MI	LP	
AA4KD	9	9	2	1	360	VA	LP	
K4IU	4	4	9	9	195	KY	HP	
Olarada Oracastan OW	0							
Single Operator, CW		см м		OTH	DWD	CLUB		
CALL	CW Q 182	66	FINAL 72,072	QTH MD	PWR QRP	CLUB		
K3TW	263		,			SMC		
K9QVB W3BBO		66 62	68,640	IL PA	LP QRP	SIVIC		
K9BG	180 241	63 67	66,906 64,052	IN	LP	SMC		
W3DYA	238	65	64,052 60,320	TX	LP	SIVIC		
K2NJ	197	66	52,008	NJ	LP			
WF3M	196	64	49,920	PA	LP	FRC		
K9CW	183	66	49,920 47,784	га IL	LP	INC		
W5ASP	183	66	44,880	TX	LP	TDXS		
W8WVU	162	66	44,000	MI	LP	10/15		
AB7RW	136	56	29,568	WA	LP			
K7QQ	217	61	26,230	WA	HP			
AA9KH	132	47	24,816	IL IL	LP			
, , , , , , , , , , , , , , , , , , , ,	102	-11	27,010		L.			

N4RS W5TM WJ9B NU5C K5MA W7YS W1END NT6K K5OT K5PI WA2VQV N4UOH WN8P AI5T K9DIY K3JHT WAØOTV	126 114 82 86 97 100 56 59 50 66 45 36 16 13 11 3 3 3	50 48 43 40 49 47 36 31 32 44 32 23 15 11 10 3 2	$\begin{array}{c} 24,800\\ 21,504\\ 13,416\\ 12,160\\ 9,506\\ 9,400\\ 7,920\\ 6,944\\ 6,400\\ 5,808\\ 5,760\\ 3,312\\ 900\\ 528\\ 420\\ 36\\ 12\end{array}$	NC OK AR MA AZ NH CA GA TX NJ NC KS TX IN PA MO	LP LP LP HP HP LP LP LP LP LP LP LP LP HP	ODXA PVRC YCCC NADXA NCCC SCC CTDXCC		
Single Operator, Phor	ne Only							
CALL	SSB Q	SSB M	FINAL	QTH	PWR	CLUB		
NØWY KG2AU	57 41	30 25	3,420 2,000	NE NY	LP LP			
AD6WL	47	21	1,932	CA	LP			
KCØIRV	32	22	1,320	IA	LP			
KA6MAL KD3OK	29 26	21 18	1,218 828	CA PA	LP LP			
AE9YL	20	18	720	IN	LP			
WA1LXP	24	15	720	MA	LP			
W9ILY	20	17	646	IL .	LP	MDXC		
WD4HVA WA4VAP	19 13	14 12	532 312	KY KY	LP LP			
KI8GR	6	6	108	MI	QRP	MCDXC		
KAØVXK	7	6	72	NE	LP	HDXA		
Malti Oranatan Olarah	T							
Multi Operator, Single CALL	CW Q	см м	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
W4WS	91	36	94	33	36,432	NC	LP	CDXA
(N4VHK,KC4WSK,K	G4NEP,KG40	CZU,KG4MQI	D ops)					
US Sahaala								
US Schools CALL	CW Q	CW M	SSB Q	SSB M	FINAL	QTH	PWR	SCHOOL
W6YX (N6DE)	190	57	113	36	90,768	CA	LP	SUARC
W7UQ (KL9A)	146	56	64	32	62,656	ID	LP	UIARC
N7UJJ	86 0	41	54	24	27,690	AZ	LP	CH
W4ATC (KE4QIU,KG4JXE,K		0 DN ops)	38	26	1,924	NC	LP	NCSU
N9UC (WO9S)	12	11	13	11	770	IL	HP	UC
WØEEE	4	4	23	20	624	MO	HP	UMRARC
(KBØTCB,KBØUKP KC7KFF (N7UJJ)	KCØJEO,KC9	9UMR,KIØPX 0	,KIØQB,WBØ 1	IXI ops) 1	2	AZ	LP	СН
	0	0	1	I	2	~~	LI	OIT
			Canadia	an Results				
Single Operator Miss	d Mode							
Single Operator, Mixe CALL	a Mode CW Q	см м	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
VE10P	133	66	27	21	49,938	MAR	LP	0105
VE3WZ	133	55	32	20	43,350	ON	LP	
VE2AWR	86	37	20	14	19,584	QC	LP	
VA3IX	22	15	24	18	4,158	ON	LP	
Single Operator, CW (
CALL	CW Q	CW M	FINAL	QTH	PWR	CLUB		
VA3RJ VA7LC	103 49	53 23	21,624 4,508	ON BC	LP LP			
VALO	73	20	7,500	50	LI			
			DX F	Results				
Single Operator Mixe	d Mode							
Single Operator, Mixe CALL	a Mode CW Q	см м	SSB Q	SSB M	FINAL	QTH	PWR	CLUB
LY3BA	179	55	79	43	42,140	LY	HP	KUTRC
IN3NJB	47	38	31	20	13,804	I	LP	
CX9AU UA4FER	23 15	16 13	5 5	4 5	1,880 1,260	CX UA	LP LP	RCU
	10	10	J	0	1,200	UA	LĽ	

Single Operator, CW Only								
CALL	CW Q	CW M	FINAL	QTH	PWR	CLUB		
MØSDX	246	65	29,510	G	HP	RSGB		
OK1FCA	98	43	16,856	OK	LP			

PA3ARM 7S3A (SM3CER) 8S5A (SM5AJV) OH6RA VR2BG RA6AR SM6DER	74 47 29 9 11 5 4	37 29 20 9 11 5 4	10,804 2,726 1,160 324 242 100 64	PA SM OH VR2 UA SM	LP HP LP HP LP LP LP	TOEC TOEC TOEC
Single Operator, Phone CALL LY1FW	Only SSB Q 9	SSB M 9	FINAL 144	QTH LY	PWR LP	CLUB LDXG

Club Competition Results

Florida Clubs CLUB Florida Contest Group Florida Contest Group - Panhandle Pasco County Contest Club South Florida DX Association Sarasota Emergency Radio Club Seffner Amateur Radio Club Panama City Amateur Radio Club University of Central Florida Amateur Radio Club Echo Sierra DX Club of Brevard Highlands First Class Operators Club Platinum Coast Amateur Radio Society Cornerstone Radio Club Tampa Amateur Radio Club Northwest Florida DX Group Clearwater Amateur Radio Society Villages Amateur Radio Club St. Petersburg Amateur Radio Club Amateur Radio Association of Southwest Florida	SCORE 1,241,299 666,822 424,120 341,946 261,636 236,176 207,150 200,014 182,186 178,192 164,560 130,728 130,458 118,098 75,600 65,440 10,240 1,680	38 (includes 3 1 36 (includes 30 (includes 19 (includes 1 1	N4BP/m and W7QF/m cumulative scores) KN4Y/m and N4OO/m cumulative scores) 1/2 of N4TO/m cumulative score) K4FCG/m cumulative score) NF4A/m cumulative score) 1/2 of N4TO/m cumulative score)
CLUB Mad River Radio Club Society of Midwest Contesters Frankford Radio Club Western New York DX Association Stanford University Amateur Radio Club Southern California Contest Club Univ of Idaho Amateur Radio Club Northern California Contest Club Texas DX Society Carolina DX Association Carl Hayden Oklahoma DX Association Heartland DX Association Heartland DX Association Southeast Contest Club Potomac Valley Radio Club Yankee Clipper Contest Club Northern Arizona DX Association Central Texas DX and Contest Club North Carolina State University University of Chicago Amateur Radio Club Metro DX Club Motor City DX Club	SCORE 231,604 215,076 170,244 90,768 69,534 62,656 51,656 44,880 36,432 27,692 21,504 16,192 13,700 13,416 9,506 9,400 5,808 1,924 770 646 108	ENTRANTS 5 5 3 1 1 2 1 2 1 2 1 2 1 2 3 1 1 2 3 1 1 1 1	QTH MI/OH/IN IL/IN/MO PA/DE NY CA CA CA CA ID CA/NV TX NC AZ OK NE GA/AL NC MA AZ TX NC IL IL IL MI
DX Clubs CLUB Kaunas University of Technology Radio Club Radio Society of Great Britian Top of Europe Contesters Radio Club Uruguay Lithuanian DX Group	SCORE 42,140 29,410 3,950 1,880 144	ENTRANTS 1 1 3 1 1	QTH LY G SM CX LY

FQP Statistics

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

40 CW		20 CW		15 CW		10 CW	
K9BG	65	K3WW	221	LY3BA	66	NT6K	12
W3PP	59	W8MJ	207	K7QQ	54	W6YX	12
N4RS	58	K9QVB	200	NV7A	50	K7QQ	9
K3WW	54	KØCIE	189	W6YX	50	CX9AU	8

W3DYA	51	K9BG	176	W7UQ	49	MØSDX	8
TOTAL CW K3WW K9QVB W8MJ MØSDX KØCIE W3PP	276 263 247 246 242 242	CW COUNT KØCIE K3WW K9BG W8MJ 7 TIED WIT	67 67 67 67				
40 SSB W4WS N4JED W3PP N7UJJ WA3EOP	30 13 8 5 5	20 SSB W8MJ W3PP W4WS K6LA NØWY	153 88 63 58 57	15 SSB LY3BA WN6K W6YX W7UQ NV7A	56 42 38 33 28	10 SSB W6YX K6LA AD6WL WN6K N7UJJ	35 34 16 15 11
TOTAL SSE W8MJ W6YX K6LA W3PP W4WS	B 155 113 112 105 94	SSB COUN W8MJ LY3BA W3PP K6LA W6YX	TIES 45 43 43 38 36				
TOTAL QS W8MJ W3PP K3WW W6YX KØCIE	0S 402 347 323 303 291	TOTAL CO KØCIE K3WW K9BG W8MJ 8 TIED WIT	67 67 67 67	TOTAL CO W8MJ W3PP KØCIE LY3BA K3WW N2CU	UNTY MULTS 112 108 98 98 96 96	3	
Florida 40 CW NO4S KK7K W4SAA N4RT K4FQP K4MF	162 141 137 121 115 115	20 CW W4SO K4FQP K4LQ N4IG K8IJ	244 239 216 196 190	15 CW W4SO KK7K K9ES NO4S N4IG	116 102 73 73 67	10 CW K4FQP W4SO WD4AHZ NO4S W2JDH	16 14 12 11 10
TOTAL CW K4FQP NO4S W4SO KK7K N4IG	436 428 427 400 357	CW MULTS KK7K NO4S W4SO N4PN K4FQP K4LQ	80 78 75 74 73 73				
40 SSB K4XS K4UCF N4PN K4RFK K4FQP	95 51 39 31 30	20 SSB K4XS N4PN K4UCF W4SAA K4JAF	1,832 1,097 797 752 693	15 SSB N4PN K4XS K4UCF K9ES W4STB	327 223 165 106 53	10 SSB K4UCF N4PN K4FQP W4DUG WC4E	32 24 16 15 14
TOTAL SSI K4XS N4PN K4UCF W4SAA K9ES	B 2,155 1,487 1,045 767 765	SSB MULT K4XS N4PN K4UCF K4JAF NJ2F	S 128 127 96 81 76				
TOTAL QS K4XS N4PN W4SAA K9ES K4FQP	OS 2,155 1,764 1,105 1,066 1,052	TOTAL MU N4PN K4FQP K9ES K4XS W4SAA	LTS 201 143 142 128 121				
				K5WA v	s. N4TO		

K5WA vs. N4TO A tale of 2 mobiles - QSOs by Hr by Mode

	WA-CW	WA-SSB	K5WA-COUNTIES	то-сw	TO-SSB	N4TO-COUNTIES
1600-1659	18	19	CLR-MON	41	0	STL-IDR-BRE
1700-1759	33	18	MON-DAD-BRO	49	1	BRE-OSC-ORA
1800-1859	35	21	BRO-PAL-HEN	41	1	ORA-SEM-VOL
1900-1959	45	6	HEN-GLA-HEN-LEE	40	1	VOL-FLG

2000-2059462100-2159232200-2259292300-2359340000-0059500100-015939DAY 1352	21 2 5 14 4 5 115	LEE-CHA- MTE-HAR- HIG-OKE OKE-MRT STL-IDR-E BRE-OSC 19 COUNT	-HIG -STL BRE		64 52 52 56 78 83 556	0 0 2 0 0 5	FLG-STJ-CLA CLA-BRA-PUT PUT-ALC ALC-MAO-LEV LEV-MAO-CIT CIT-SUM-HER-PAS 19 COUNTIES
1200-1259 25 1300-1359 49 1400-1459 71 1500-1559 49 1600-1659 63 1700-1759 50 1800-1859 71 1900-1959 69 2000-2059 78 2100-2159 102 DAY 2 627	0 0 1 1 1 0 3 0 6	SUW-MAD	-FLG-STJ CLA-DUV -CLA-BAK UNI-CLM '-HAM-SUW)-TAY-MAD GAD-JAC -HOL-WAG-H -SAN-ESC	OL-WAL	44 45 55 63 58 66 60 53 108 99 651	0 2 7 0 7 2 3 0 1 22	PIN-MTE-HIL HIL-POL-MTE MTE-HAR-DES DES-CHA-SAR-CHA CHA-LEE LEE-HEN-CLR-HEN HEN-GLA-HEN HEN-PAL-MRT MRT-OKE-STL STL-IDR-OKE-IDR-OSC 18 COUNTIES
TOTAL 979	121	47 COUNT	TIES		1207	27	34 COUNTIES
Logs Received							
CW MIX SSB M/S M/M TECH SCHOOL CHECK LOGS TOT	HIGH 15 11 2 1 - - 2 31	LOW 99 81 27 143 2 - 7 359	QRP 5 3 2 - - - - 10	TOT 119 95 31 144 2 0 9 3 403	2000-294	1999-215	1998-229
QSO's By County Non-Florida logs			QSO's By Florida log				
COUNTY CW Q PAS 317 BRE 347 SAR 365 HIL 333 BRO 373 DAD 288 CIT 260 ORA 183 MRT 232 FRA 184 PIN 93 FLG 228 CLA 194 VOL 202 POL 182 LEE 128 LEO 193 PAL 153 OSC 181 HEN 168 BRA 174 STJ 154 HIG 158 LAK 136 LAK 136 LAK 136 MAO 145 BAY 114 CLR 58 HER 141 OKE 81 WAK 137 CHA	SSE Q 202 161 117 119 72 69 57 116 59 76 151 14 43 18 37 82 6 36 36 3 9 1 20 15 37 2 17 46 94 7 64 6 57 25 3 23 2 2 61 61 2 2 2	TOT Q 519 508 482 452 445 357 317 299 291 260 244 242 237 220 219 210 199 189 184 177 175 174 173 167 162 160 152 148 145 143 138 112 107 105 105 102 100 96 90	COUNTY PAS BRE FRA SAR DAD HIL ORA BRO WAG CIT CLR CLA POL FLG VOL IDR PIN CHA LEE OKE BRA LEO HIG OSC LAKV MAO HER WAK ALC LIB HAM STJ PAS BRA SUW	CW Q 604 790 412 985 742 727 64 791 72 504 94 417 450 522 549 67 102 134 127 100 473 457 401 418 271 332 262 275 248 158 194 65 167 155 157 154 134 140 138 133 129	$\begin{array}{c} \textbf{SSB Q} \\ 2,776 \\ 1,261 \\ 1,489 \\ 860 \\ 776 \\ 501 \\ 1,045 \\ 173 \\ 742 \\ 304 \\ 536 \\ 159 \\ 117 \\ 39 \\ 1 \\ 476 \\ 439 \\ 378 \\ 366 \\ 376 \\ 1 \\ 6 \\ 366 \\ 6 \\ 138 \\ 10 \\ 29 \\ 1 \\ 1 \\ 81 \\ 4 \\ 128 \\ 8 \\ 19 \\ 5 \\ 2 \\ 12 \\ 5 \\ 2 \\ 3 \\ 6 \end{array}$	$\begin{array}{c} \textbf{FOT Q} \\ 3,380 \\ 2,051 \\ 1,901 \\ 1,845 \\ 1,518 \\ 1,228 \\ 1,109 \\ 964 \\ 814 \\ 808 \\ 630 \\ 576 \\ 567 \\ 561 \\ 550 \\ 543 \\ 541 \\ 5512 \\ 493 \\ 476 \\ 474 \\ 463 \\ 437 \\ 424 \\ 409 \\ 342 \\ 291 \\ 276 \\ 249 \\ 239 \\ 198 \\ 193 \\ 175 \\ 174 \\ 162 \\ 156 \\ 146 \\ 145 \\ 140 \\ 136 \\ 135 \end{array}$	# LOGS 9 5 5 7 6 8 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

GAD	87	2	89	GUL	116	14	130	3
STL	58	30	88	DES	109	17	126	4
HAM	44	43	87	TAY	123	3	126	4
SUW	78	5	83	SUM	124	0	124	4
DES	70	9	79	WAL	112	4	116	4
CLM	70	8	78	CLM	113	1	114	4
DUV	58	20	78	MRT	91	21	112	4
JAC	73	4	77	LAF	110	1	111	4
GUL	64	9	73	STL	101	10	111	3
SUM	65	6	71	DIX	109	1	110	4
LAF	69	1	70	PUT	109	0	109	4
PUT	69	1	70	GIL	105	3	108	3
TAY	69	1	70	DUV	101	4	105	4
OKA	62	6	68	BAK	102	0	102	4
MAD	61	5	66	MAD	96	5	101	4
NAS	60	4	64	NAS	97	2	99	3
WAL	62	1	63	BAY	93	1	94	3
MTE	54	8	62	MTE	82	4	86	4
GIL	58	1	59	OKA	72	12	84	3
SEM	46	13	59	UNI	82	0	82	3
BAK	57	0	57	SAN	71	8	79	3
DIX	55	0	55	HOL	71	2	73	4
UNI	50	1	51	MON	58	12	70	2
HOL	46	2	48	HAR	65	1	66	3
SAN	41	7	48	ESC	54	8	62	3
HAR	33	8	41	SEM	48	0	48	3
2001 TOT:	8,429	2,199	10,628	2001 TOT:	15,528	13,451	28,979	297
2000 TOT:	6,838	2,606	9,444	2000 TOT:	11,249	14,094	25,343	192

QSOs BY HOUR/BAND/MODE FROM FLORIDA LOGS

TIME	40CW	20CW	15CW	10CW	40SSB	20SSB	15SSB	10SSB	2000	2001
1600-1659		798	101			987	34		1,920	1,470
1700-1759	2	597	285	4		1,028	49	8	1,973	1,401
1800-1859		658	188	17		752	74	42	1,731	1,270
1900-1959	43	621	145	36	6	634	127	28	1,640	1,440
2000-2059	115	574	62	31	6	502	145	85	1,520	1,470
2100-2159	181	625	52	1	11	389	93	18	1,370	1,575
2200-2259	290	537	20			603	25	3	1,478	1,485
2300-2359	479	472	24		23	660	12	1	1,671	1,390
0000-0059	612	495	4		55	819	1		1,986	1,670
0100-0159	935	96			251	475	2		1,759	1,415
1200-1259	421	183	1		29	256			890	935
1300-1359	15	616	17	4	24	485	4		1,165	941
1400-1459	1	656	55	1		495	39	1	1,248	829
1500-1559		474	71	1	18	575	55		1,194	913
1600-1659	22	492	68	11	3	575	74		1,245	1,040
1700-1759		403	140	12	10	557	90	1	1,213	1,037
1800-1859		504	54	5	473	230	1		1,267	1,227
1900-1959	17	493	132	8	298	187	4		1,139	1,318
2000-2059	18	663	104	8	424	32	8		1,257	1,264
2100-2159	116	605	39		486	63	3		1,312	1,256
2001 totals	3,267	10,562	1,562	139	436	11,473	1,336	203	28,978	25,346
2000 totals	1,698	6,436	2,814	300	459	6,964	3,599	3,076	25,346	,
% change	+92%	+64%	-44%	-46%	-5%	+65%	-63%	-93%	+14%	

SOAPBOX

Jan-Eric, 7S3A (SM3CER) - TS-950SDX/Alpha 89(500W)/KT-34XA, TR ver. 6.54.

I enjoyed working all the Florida contest friends, but I wish it would have been better conditions. Couldn't hear any stations at all the first contest period - the bands were dead. I heard a few mobiles on 20, but they didn't hear me. 10 was a dead band at my QTH. Some stations sometimes sent their call/4, call/FL or call/FLA and sometimes not, and that made it difficult to understand how to log the call. Many mobile stations did not send their call/M and when you heard that call again you thought it was a dupe, until you heard they were in a new county. (ed - That is actually by design. Yes, the first time, it is confusing, but after that, hearing the /m is not nearly as useful as knowing what county the /m is in without having to ask.) By the way - thanks very much to the organizers and THANKS to N4TO for the nice plaque for Top European CW Only (SM3CER) from FQP 1999!!!

Jay, AA9KH - Yaesu FT-840 (100W), Yaesu FP-800 AC power supply, MFJ 493 keyer, MFJ 948 antenna tuner, Kent single lever paddle, 486 laptop running CT v9.53 for LOGGING purposes ONLY, Hustler 6BTV ground mounted trap vertical and 75' of RG213 coaxial cable.

Phil, AB7RW - I enjoyed this year's contest, even with the terrible conditions on Sunday. Signals were just barely above the noise level. I missed out on six counties because the mobiles could not hear me.

Jim, AD6WL - Very fun contest. Bad conditions on my end.

Bob, AK6R - Good Contest - glad to have CW when conditions are this bad!

Daniel, CX9AU - TS-440SAT and dipoles.

Roberto, IN3NJB - JRC JST-135 and 3-element beam. Was QRV only during the first period of the contest. Very amazing to work more than 50 counties, some of these are new ones for my USCA. Hope to receive the QSLs.

Karl, KØCIE - Followed K5WA through 4 counties to get number 67 (for a sweep) late in the contest. They hit Santa Rosa with only half an hour left in the contest plus they had a computer glitch along the way. Thought I would die - I was really biting my nails. So nervous I could hardly send CW (thank goodness for macros on the keyer). Your mobiles did a splendid job again this year. Best organized and best executed state QP in the country. My hearty congratulations and thanks to all involved.

Ed, KØIL - Nice to have some FL stns to work during the NE QSO Party! ;^)

Steve, KØOU - Nice to work both W1CW and W1YL. Bunch of good ops in FL. Tnx for the activity.

Chas, K3WW - County sweep for first time.

Peter, K4LDR - Condx poor. Had a large time anyway. Worked wid W7QF/mobile in Levy, Gilchrist, and Dixie on Sat then home station in Citrus County on Sunday. I think Tom - W7QF and I abt hve this mobile gig figured out. He has assembled a great array of convenient eqpt and packed Ralph (his Ford Bronco) plumb full.

Fred, K4LQ - Highlight of the contest was VR2BG replying to my CQ on 14 MHz CW. This never happened before, even in a DX Contest! Some very unusual propagation paths noted. On Sunday afternoon on 15 meters, Europe was peaking to the northwest, right along with the W7s. Even went out and did a visual on the antenna to see if it was actually pointed in that direction. Heard fewer of the FL mobiles on the bands above 7 MHz compared to previous years.

Gary, K4MF - 40 was very productive this time. Was very hard to work other stations on 20-10 - guess not much scatter with 5 watts.

Bob, K4RFK - The bands were horrible! I walked away from the rig several times in frustration.

K4UCF (Ulysses, KD4RWN op) - Story of the weekend was the conditions; but even with them being less than ideal, I did manage to get a lot done. 20M was the place to be - as always in the FQP. 10 & 15 opened up to EU a bit on Sunday, and allowed me to bring up the Mult Totals. I'm glad to see so many School Clubs out for this 1st Year! A good 9-10 schools showed up in the logs. Let's keep it up and try to increase the in-state school counts for next year!

K4VRC (Multi-Multi) - FRUSTRATION! FRUSTRATION! Horrible band condx most of the time. Got in a few short good runs 2300Z Sat & 1200Z Sun.

Tom, K5IID - Sorry for the poor showing on my part this year. Just too many other things going on this time.

Jan, K5MA - Kenwood TS-850SAT, Henry 3K Classic MKIII, 10-15-20 - stack of 3 Force-12 C3E triband yagis, Cushcraft 40-2CD 2el yagi at 82', 486DX33 running CT 9.58.

Larry, K50T - Used a stealth antenna and 25W max for this one, which proved to be a very humbling experience ... but still a lot of fun. Thanks to the ops with patience & great ears that pulled me out of the mud!

Ken, K6LA - Conditions not as good as last year. Most signals p%*& weak on 20.

Rex, K7QQ - Really great conditions??? Check out the 10-Meter totals - all were asked to QSY.

Gerry, K8GT - Lots of activity - except for the CME and resultant disturbed conditions, I had a lot of fun. TNX to those that entered the MI QSO Party last week. (ed - Reminder to all - the MI QSO Party is the weekend just before the FQP. Let's continue to help each other out with activity. MI was clearly easier to work in 2001 than ever before!)

Charlie, K8IJ - TS-570D (100W), GAP Challenger Vertical. Great fun!!!

Jim, **K8MR** - My second straight year as an out-of-Florida mobile. We were traveling home from a college tour with our older daughter. It made the 6-hour trip back from Bloomington, Indiana a lot quicker. The first 39 QSOs were from the car on the way back from Indiana and the rest were from home sweet home.

Jerry, K9BG - Thanks to all the mobiles... 64% of all QSOs. Got a sweep, thanks to N4TO returning to St. Lucie county late in the contest for my last one. I think I have to pay them a "detour fee", however. Had a hard time raising K4FCG - they just didn't seem to hear me... probably cost me about 10 QSOs or so. (ed - can you say "ignition noise"?!) Just can't bring myself to get out the microphone for SSB. With conditions as poor as they were, I didn't think SSB would be very productive with my 100W and vertical. Thanks for all your efforts, guys... lots of work.

Andrew, K9CW - My thanks to all of the very active mobile stations for making the contest so much fun! If I had only caught one of them in DeSoto County, I would have had a sweep! (ed - 4 of us went thru there, so we sure tried!) There's always next year...

Bill, KAØVXK - I had a good time meeting with the various operators. The FQP is 1st class!

KC7KFF (Allan, N7UJJ) - This is a token entry. We will be in the test next year.

Jimmy, KG2AU - Kenwood TS-850S/AT, Timewave DSP-59+, Bencher Skyhawk @ 50', Inv V @ 40', EWE to S

Steve, KG4MBZ - Only was able to operate couple of hours... go FQP!

Tom, KK4TA - Bettered last year's score in spite of bad conditions.

Mark, KM5WR - It was a great weekend. Really enjoyed it despite the poor band conditions. Thanks to the Florida Contest Group for such great organization, and a very special thanks to all the Multi-County mobile teams: KN4Y, N4TO, W5WMU, N4BP, K4FCG, NF4A, N4OO, K4LAW, K5WA, W7QF, W4AWP and KU4WD. 45% of my QSO's were with the mobile teams.

Gedas, LY3BA - What a different two days! It was so sad to listen to MØSDX, HG4I and YU7KWX calling CQ and working stations that I could not hear at all at my QTH. The start of the second day didn't promise anything better. I had been tuning the bands very intensively for about 1.5 hours not hearing any USA signals. Then I decided to take a little walk around. I was about to leave for home if the situation on the bands would be the same as when I took the headphones off of my ears a little while ago. Fortunately, I found lots of stations on 15M. The first mobile (W5WMU) came at 1448Z. Then things started to go normally... 264 QSOs, but far away from the sweep - 9 missing ones this time. So, I have to start thinking about FQP-2002 now. Thanks for the QSOs; thanks for the FUN.

Steve, NØWY - 10 and 15 non-existent. Antenna for 40 broke just before band opened. Made best of 20 as I could and barely beat my score from last year. Looking for repeat on Top SSB Only outside of Florida (as KBOWHY). (ed - Congrats for doing just that!)

Tom, N2CU - Did conditions stink or what? Nothing heard on 10. Signals on 15 were puny weak. QSB on 20 was a challenge at times. Disappointed not to get more on SSB this year, but surprised myself by beating last year's score. Didn't realize it until after the contest because my logging software wasn't counting mults for each mode. All the mobiles had really good signals on 20. Big signals from fixed: K4UCF, K9ES, K4XS, Novemba Four Papa Novemba and others. Make sure you stop by the WNYDXA/KCDXC suite at Dayton!

Paul, N4PK - Conditions sucked. Had fun. Let's do it again!

Ron, N4RT - First contest in many years. Great fun! Transmitter got so hot at one point it shut itself down. Will have to get a fan next year. Lots of fun. Looking forward to next year.

N4TO/m team - Just call us Avis. We try harder, but always finish 2nd. ;<) Hearty congrats to Bob, K5WA and John, N6MU for a fabulous mobile effort this year!

Allan, N7UJJ - My first FQP. Saturday was great and Sunday was the pits. I'll be back next year.

N9UC (Jonathan, WO9S) - Just a brief appearance to fly the U of Chicago flag. Thanks to all for the QSOs.

Dave, NT6K - TS570SG (90W) to a 5 element 10 meter monobander. (ed - Guess who had the top 10M CW QSO total?!)

Igor, UA4FER - FT-1000MPMarkV + C31XR

Dave, VA3RJ - Another great FQP. Lots of CW activity. Hope to see everyone again for FQP 2002.

Les, VA7LC - Conditions were very poor on the first day, and atrocious on the second. However fun was had as always.

Scott, VE10P - FT-1000MP + 3L tribander

Ron, VE3WZ - Improved upon my 2000 score in spite of less than desirable propagation. Many thanks to all the mobiles for without them the FQP wouldn't be among the best QPs. However I wonder how many I missed since many of the mobiles don't sign as mobiles (will know better next year!). (ed - look for the mobiles announcing their plans and note their calls - also most of the ones using the /CTY designator are mobiles trying to help you know where they are)

Brett, VR2BG - Condx sucked!

Eldon, W1END - TS830s + Butternut HF6V vertical. Enjoyed CW activity this year. Lots of FL activity.

Ellen, W1YL - First time computer logging - yikes!

William, W2UDT - Thanks to all the mobiles! What a great effort! NF4A gave me my last one (LAF) for FL. In spite of limited operating time the contest was a success! Kept checking 15 and 10 but little or no propagation. Missed 40M Saturday night but Sunday AM was good. All in all, it was a 20M contest from here. Thanks for a good FL turnout. CU next year!

Robert, W3BBO - My first FQP and had a ball, even with the miserable band conditions on Saturday. Hats off to the Mobiles who did a fantastic job! Thanks to all who put up with my QRP signal - just an Elecraft K2 @ 5 watts and wires/verticals here.

W4MLB (multi-op) - The band conditions were not as good as last year but we all had a good time. Band activity stateside was good but DX activity appeared to be less than last year and there were some good openings into Europe. We chose to operate low power this year. Looking forward to next year. We want to thank all the stations we worked and for the repeats.

Joe, W4SAA - This was my second FQP and the first from the new QTH. I'm very happy with the new antenna here. Condx were poor. No QSOs on 10, few on 15, but was able to find a spot to run on 20 SSB for the first time ever - what a blast. And my 40m 135' LW worked great. Thanks for the QSOs. See you next year - perhaps on a mobile expedition.

W4WS (multi-op) - Decided to use the FQP as a training ground for 3 new contesters- in fact, Robert, KG4NEP just received his call this morning after taking the test Saturday! We had a great time, but nothing heard on 10 while 15 netted only 6 Q's. The mobiles did great, but Sunday we could not work several of the mobiles because they skipped right over NC. What a drag to hear the 1 2 and 3 landers working them as they change counties-Couldn't get a lot of stations to jump to SSB (no mics, hi?)-and can N4TO work a pile or what? This is a fun one - great job in marketing and activity - Hats off to OJ and the boys. Our newbies were floored by the whole concept of contesting- Thank goodness for new blood-See all you FL boys at the suites.

Jon, W4ZW - Add my lamentations to all for the poor conditions. Bands were weird. CQing on a dead band (10) around 1600Z and could hear some stirring in the murk and suddenly one sig would come rising out and up to S6/7 and then disappear just as suddenly. Worked a CN8 like that with no other signals heard. Murphy struck as well. RF in the shack terrible on 20 on Saturday and couldn't run more than 50W without frying the computer. Lo, Sunday all OK and HP with no problem. Go figure! Saturday was

basketball games (I coach) and XYL's TIVO went out Sunday AM and heaven help me if I didn't get it repaired to record her soaps while I golf tomorrow! Oh well, cndx were poor anyway. Well, there's always next year. Worked one SSB for LY3BA but I'm entering CW HP.

W7UQ (Chris, KL9A op) - I shouldn't have quit! CU next year.

William, W7YS - Omni VI, Mini Beam, wire for 40. Condx not too good. Had a bit of trouble with CT logging.

Ron, W8RU - Lots of activity and great fun chasing the mobile stations around!

John, W9ILY/m - Fun! But hard to write while mobile in motion!

Randall, WD4HVA - I had a good time again this year. Band conditions weren't too good, so I had to do some hunting for Florida stations. I had computer problems this year with the logging software - the clock kept resetting itself and would suddenly be off by as much as 15 minutes. Still, I had a great time working Florida stations - a fun contest!

Paul, WN6K - Up and Down Conditions but still had lots of fun as usual. Hope to see everyone in the CQP.